DRILLING CONTRACTOR:



1) Date:	June 8	, 19 83
,		CONTRACTOR OF THE PARTY

2) Operator's Well No.__

47 107-1266 3) API Well No. Permit State County

								pilio ya wa bali		
purond the nor	dw. vilva	rado er		OIL A	ND GAS	WELL PERMIT	APPLICATION	out the state of t	a snon (Al	
densation of g	трайсти	First rest		re i d'u	Secret Big	augus methy	over the property of the	dnet han I af Ils		
) WELL TYPE:	A Oil	builte	/ Gas _		ligioni	ga" meangalla		mountains the	Liftella	
	B (If "C	Gas", Prod		X		Underground sto	rage	/ Deep	Shallow	/)
LOCATION:	Elevati		604.3	and the control of th	armol s	A STATE OF THE PARTY OF THE PAR	Sandy Creek		phale (a)	
		The second secon	Lubeck				Wood	Quadrangle: LU	ibeck, WV -	OHIO
WELL OPERA					nours &	\times Co. 11)		GENT Ralph F P. O. Box 121	7 c/o F T	du Do
Address	AND RESIDENCE OF STREET	THE RESERVE OF THE PARTY OF THE	x 1217	- WASHINGTON	100	Txic codo assi	1100100	Parkersburg,	AND DESCRIPTION OF THE PARTY OF	uu ro
	Pa	rkersb	ourg, V	VV ZC	0102	_		arkersburg,	WV 20102	
OIL & GAS ROYALTY OV	WNIED (Soo At	tachma	nt)		12)	COAL OPERATO	None None		
Address	THER 1	DEC AL	Lacrinic	1111	Hed Cur	ration, comp	Address _	L permit can be	s protett ; (0	
Address						351	acroid allie De	d with the pect in	otalsidal T	
Acreage	2	00				13)	COAL OWNER	S) WITH DECLAR	TION ON RECO	RD:
SURFACE OW	VNER Da	rrel1	M. & V	Vilda	F. Ma	theny	Name	None		
Address		. 1	, A.B.				Address _	1011 / 300 / 10	10 cm cm 600	-
	Wa	shingt	on, W.	VA.	26181				MONTE O	1093
Acreage	100	78	100				Name	4 - 20 - 10 - 10 - 10	JUN - 7	1303
FIELD SALE	(IF MADE) TO:					Address _	15.	OIL AND G	AS DIVI
Address	neutroc.	103,10.11	THE CASE	is CHIE	19011164	gid asatus; i	tur successo yan	Total striked	WY DEPARTA	MENT OF N
				3.6		14)	COAL LESSEE	WITH DECLARATI	ON ON RECORI	D :
OIL & GAS IN	NSPECTO	R TO BE	NOTIFIE	D			Name	None	14) As per 5	6 Ct
Name	a tel unit		A New York	TRY RE	tem He	Evanos IV	Address _	TIGOTE AN THE TR	राजीकश्च रही	
Address	Water State All	13-14-14-14-14-14-14-14-14-14-14-14-14-14-	VOA ANDERSKE	race at the late	HIW TO	The west to the	en el el el el entite	THE RESERVE OF THE PARTY OF	73 3 6 19 10	
	THE REAL PROPERTY.						differentia colo s	z illeu in conse	Form 15	
PROPOSED V						/ Redrill_		ire or stimulate		
		Plug off	old form	ation_		_/ Perforate ne	w formation	of to page of hat	equilla to:	
		Other phy	ysical char	nge in v	well (specif	fy)	aton	- VAUINIA	use tiek (vi	
GEOLOGICA	L TARGE	T FORMA	TION, _	6100	arora	SS - Queer	ISLOII	awdeest steeped a	v dreet tal	
17) Estimated	depth of co	ompleted v	well,	0100	The second second	feet	. 1400		x digati tai milavile	
18) Approxim	ate water s	trata deptl			50		ait,	feet.	IUHAYUM Y	X
19) Approxim	ate coal sea	am depths	:NO	ne		Is coal	being mined in the a	rea? Yes	No	
CASING AND	TUBING	PROGR	AM	1.1.00	22_05	abaO or talan		alciaore enicae b		
		CDI	CIFICATIO	NIC	- 11		INTERVALS	CEMENT FILL-UP	PACKERS	
CASING OR TUBING TYPE		571	Weight					OR SACKS		
of frankligste	Size	Grade	per ft.		Used	For drilling		(Cubic feet)	Kinds NEAT 1	Vo Ad
	13-3/8	H R2	42#	X		150	150	To Surface	Kinds VEMT	10 HO
Fresh water		aragw y	ATTINGOLD	LE JOE	1800 303	<u> </u>	COMPLET MATERIAL	To Surface	Sizes	
Coal	0 5 10	***	0111	77		2100	2100	690 Sx	Sizes	
	8-5/8 5-1/2	K55	24#	X	467.40	6100	6100	680 Sx	Depths set OR Co	5 050
Production			T41/	A	1 30 30 10	6100	6100	1 -0 0 0 BX	by Ruls	15.01
Tubing	2-3/8	EUE		1000	1	0100	0100	of street and belief	Perforations:	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Liners			E ESTATE IN	MADE	2006 3 2	P. M. COUPELERS.	3 3 4 6 6 7 1 4 5 1 1 4 5 1	THORN SERVICE SERVICE	Тор	Bottom
	100		4.55				F 10 - 5 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	- Dus (bilter	2 2000 628	
A Solver C. V.S.	erreco I Aco	usietos a	and him	anni	to adit la	es incovides i h	IM to memorate	41 68 36 St. Co	Paluae 7 (88	
ENTRA CTIO	N DICHTS	0012/1/98	St vd. Sac	1075-100	in mile	vis ni teln e fil	va bergennigon	he Department	r dall w ba	
Check and pro					die edi.			a prescribed by F	the form	
Include	d is the lea	se or leas					y which I hold the	right to extract oil or	gas. 7	
The rec	uirement o	of Code 22	2-4-1-(c) (1) throu	igh (4). (5	See reverse side fo	r specifics.)		uniésan	
DOVALTY PI	POVISION	15							a beting	
In the night to	autenat mro	duce or m	narket the	oil or g	as based u	pon a lease or othe	r continuing contrac	et or contracts providi	ng for flat well ro	yalty or an
similar provisi	ion for con	npensation	n to the o	wner o	f the oil o	r gas in place wh	ch is not inherently	related to the volum	ie of oil or gas so	extracted
produced or m	narketed?	Yes 🗀	No 🛆	hadad	If the on	owar is Vas vou t	nay use Affidavit Fo	orm IV-60.		
Demined Com	ing (Con ros	arca cide)			the state of the state of the state of		THE THEOLOGIC STREET		
() Comies of this	Dormit An	nlication	and the er	nclosed	plat and	eclamation plan l	ave been mailed by	registered mail or de	livered by hand to	the above
named coal or	perator, coa	al owner(s	and coa	l lessee	on or be	fore the day of th	e mailing or delivery	of this Permit Appli	ication to the Dep	artment o
Mines at Char	A STATE OF THE STA		- O TO ALL OF BRIDE					1115	1. 1-1	,
Notary:	shau	· Cue	3. C	au	Ley	lago Ison bula	Signed:	alph ?.	Just 1	
My Commission	n Expires_	8-	9-8-	7	intron ar	VI-02-4-22	Its:	Designated A	gent	
Wry Commission	Dapites_					4		.10630-LL/10160	121 11 E 6 2 U	
0,0000	-					FFICE USE (Management of the Control of the Con			
	18.	7 107	1266		D	RILLING PE	RMIT	Jun	e 13	19 8
ernait number	4	+7-107	-1200					Dat	09/29/202	3
Parentus MODE	lisw suit	mbna Is	05961 10	1	h1	alow is suidense	of nermission grante	d to drill in accordar	ace with the pertin	nent legal
								d to drill in accordar		
Defer to No 10) P	rior to the	constructi	on of road	s. local	tions and p	its for any permit	ed work. In additio	n, the well operator o	r his contractor sh	all notify t
roper district oil	and gas in	spector 24	hours be	fore act	tual permi	tted work has cor	imencea.)			A STATE OF THE
ermit expires	I	Februa	ry 13,	198	4.	unless d	rilling is commenced	prior to that date and	prosecuted with o	lue diligen
Bond:	Ager	nt: V	Plat:	2//	Casing	Fee	7	111		
B		1/1	199	1/4	X	72252	Ad	lministrator, Office o	f Oil and Gas	Satet ed

NOTE: Keep one copy of this permit posted at the drilling location.

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
 - "Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less then six thousand feet, whatever is shallower.
 - 5) Where well is located
 - 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
 - 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
 - 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
 - 16) Anticipated formation for which well will be completed
 - 17) Self explanatory
 - 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
 - 19) All coal seam depths
 - 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
 - 21) Code 22-4-11(c) In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1)A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4)A brief description of the royalty provisions of each such lease or contract.
 - 22) Code 22-4-11(d) and 22-4-11(e).
 - 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
 - 24) The above named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code 22-4-20, if the permit is to be issued within fifteen (15) days of receipt thereof.

	TEM 22	WAIVER	
			09/29/2023
The undersigned coal operator	/ owner	/ lessee	of the coal under this well location has ex-
mined this proposed well location. If	a mine map exists w	hich covers the are	ea of the well location, the well location has been
dded to the mine map. The undersigned	ed has no objection	to the work propos	sed to be done at this location, provided, the well a Code and the governing regulations.
the contract of the course for the state of the	n interstances a confilled.		4091 - CI yaşırıda (1901)
	7		
The state of the s		A CONTRACTOR	
late:	BA.	Du	

OIL AND GAS ROYALTY OWNERS D. MATHENY - DU PONT G-21

<u>u</u>	NITIZED NET ACRES
Vincent L. & Dorotha O. Lowers Route #1 Washington, WV 26181	21
Carl M. Matheny Route #1 Washington, WV 26181	27
Darrell M. & Wilda I. Matheny Toute #1 Washington, WV 26181	72
Robert T. & Clarastine O. Dines 402 Bryan Circle Brandon, Florida 33511	40
Florence E. & John L. Schmidt Route #1 New England, WV 26181	40
TOTAL NET UNITIZED ACRES	200

0310B



IV-9			
(Rev	8-81)		

DATE	Jūne	7, 198	3		
WELL NO.	D. M	atheny	No.	1	(G-21)

State of Mest Mirginia API NO. 47 - 107 -

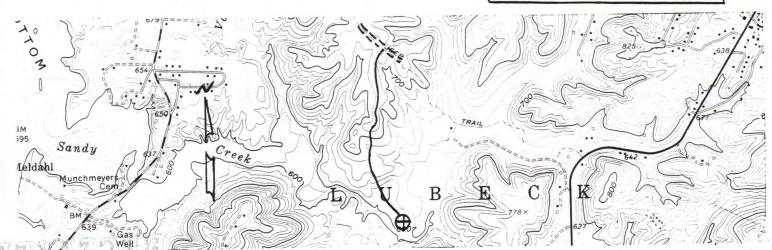
Bepariment of Mines mizivik asd ánu lit

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME E. I. du Pont de Nemou	ırs & Co.			
P. 0. Box 1217 Parkersburg, WV 26102		Address E	. I. du Pont d arkersburg. W	le Nemours & Co.
Telephone 863-2000		Telephone 8	63-2189	
LANDOWNER Darrell M. Matheny		SOIL CONS. DI	STRICT Littl	e Kanawha
Revegetation to be carried out by	Ralph E.	Sieber		- (Agent)
This plan has been reviewed by	Little Ka	anawha	SCD. All c	orrections
and additions become a part of this p	lan:			
	0	(Date)	D R	eceive
	Jan	(SCD Agent)	on	
ACCESS ROAD				JUN -> 1983
				DIL AND GÁS DIVISION DEPARTMENT OF MÍNI
Structure Culvert	(A)	Structure Di	version Ditch	(1)
Spacing . 12" x 40' CMP and Rock Fi	11	Material Ea	rthen	
Page Ref. Manual 2:5, 2:7		Page Ref. Manu	al 1:9 or	2-12
	nes			
Structure Cross Drains	_ (B)	Structure Dr.	illing Pits	(2)
Spacing ~ 90 Feet	<u>.</u>	Material Po	lyethylene Lin	ed
Page Ref. Manual 1:5 or 2-1		Page Ref. Manu	al	
Structure Cross Drains .	(C)	Structure R	ip Rap	(2)
Spacing ∼ 400 Feet			•	
The state of the s		Material Si	•	
Page Ref. Manual 1:5 or 2-/	•	Page Ref. Manu		
All structures should be inspecte commercial timber is to be cut and cut and removed from the site before			f recessary.	AZZ
cut and removed from the site befor	e dirt work	k begins.	·	,o de
	i .			
	REVEGETATIO	W		· ·
Treatment Area I # II		Treat	ment Area II:	-
or correct to pH 6.5	re	Lime		Tons/acre
Fertilizer 500 lbs/acre	a	or correct t	o pH	
(10-20-20 or equivalent)			0-20 or equiv	lbs/acre
fulch Hay or Straw 2 Tons/acr	æ	Mulch		Tons/acre
Ryegrass 30 lbs/acre	à	Seed*		lbs/acre
Ky 31 Tall Fescue 45 lbs/acre		0		· lbs/acre
Ladino Clover 3 lbs/acre			0.0	0\9pe\stars
*Inoculate all legumes such as vetch noculate with 3X recommended amount.	, trefoil	and clovers with	the proper he	icterium
indicate with 3% recommended amount.		8.9.	1:0-	
	PLAN PRET	PARED BY R. E.	Sieber P.E.	R.P.E. 7976
NOTES: Please request landowners'	4	ADDRESS P. O.	Box 1217	
cooperation to protect new seedling for one growing season.			11	
Attach separate sheets as necessary for comments.	• <u>• • • • • • • • • • • • • • • • • • </u>		sburg, WV 2610	12
, g jot commerces.	PHO	NE NO863-21	89.	

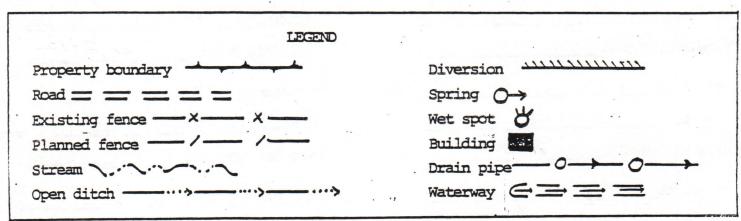
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Lubeck, WV

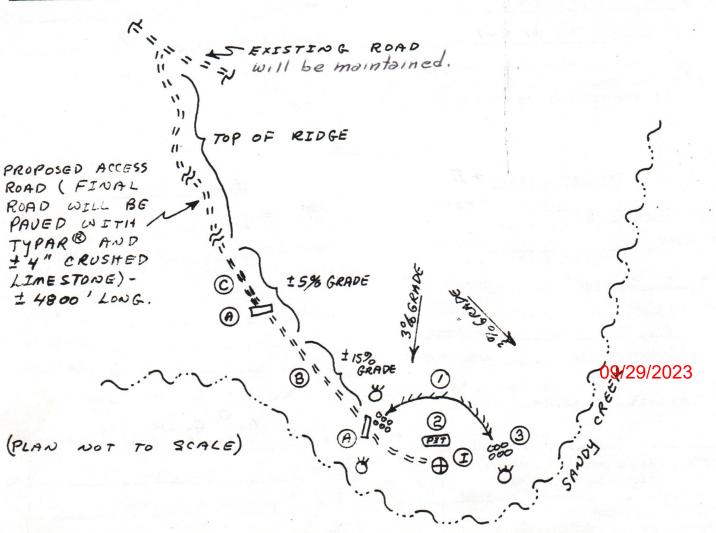
Well Site Access Road —



WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.







ORDER FOR BONDS AND INSURANCE

E. I. DU PONT DE NEMOURS & COMPANY

WILMINGTON, DELAWARE

ORDER NO. DD-2817

ATE 7/9/82

To: Johnson & Higgins 1105 N. Market Street Wilmington, DE 19801 Polymer Products Department Parkersburg, WV

PLEASE EXECUTE THE FOLLOWING AND FORWARD YOUR INVOICE TO COVER WITH THE ABOVE ORDER NUMBER NOTED THEREON TO FINANCE DEPARTMENT, WILMINGTON, DELAWARE.

19 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	DESCRIPTION	EFFECTIVE
Blanket Bond for	wells, in the amount of \$15,00	0 to the State
The state of the second section is the second secon	, covering permits to drill wel	
of three years.		9/28/82
	The second of th	
Section 2 country of the		
Section 1		
MFF:kmk		

Finance

DEBT

M. Faye Fritzsche

Insurance Section

CHARGE PREMIUM TO:

8309

1380 L 33

DETACH BEFORE SENDING TO BROKER

09/29/2023

years from this date and as long

OIL AND GAS LEASE

AGREEMENT, made and entered into this day of	JULY A.D. 1986 by
and between DARRELL M. MATHENY AND WILDA	
HUSBAND AND WIFE	
of Rt#, WASHINGTON, W. VA 26181 party of the first par	t hereinafter called Lessor (whether one
or more), and F.E. DEPONT DE NEMOURS AND	COMPANY
FARKERSBURG, W. YA.	
	1 101 10
1. WITNESSETH: That the Lessor, in consideration of the sum of	3 (2.00 + 78.00) Paid by Lessee to
Lessor, the receipt of which is hereby acknowledged, and the covenants and agreem	nents hereinafter contained, does hereby
grant unto the Lessee all right, title and interest of Lessor in the oil and gas and all of t	he constituents of either in and under the
land hereinafter described, together with the sole and exclusive right to explore for, de	rill for, extract and take oil, gas and other
hydrocarbons and their constituents from the leased lands during the term hereinafter	provided, together with the right to store
gas of any kind in any formation underlying the land, and also the right to rights-of-w	ay for passage over, upon and across and
ingress and egress to and from the leased land at all times for the purpose of drilling a	nd operating for oil and gas, laying pipe
lines, erecting tanks, machinery, towers and structures, and to possess, use, and	occupy so much of said premises as is
necessary and convenient for said purposes and to convey the above named production otherwise, said land being situate in	unty of
State of, and described as follows, to wit:	unity of Program,
Bounded on the	
Dant and	
NORTH by lands of	,
EAST by lands of LENARD EFF FOLWELL	,
SOUTH by lands of HOUSING DEVELOFMENT (TAREY TOWAY)
WEST by lands of C. MATHENY	
Containing 78	
Lessor by MABEL FOLWELL	s and being the same land conveyed to
	by deed dated 1976
and recorded in the records of said county in	
Book No. 202 , Page 609 + 3611	
2. Lessee shall further have the right to erect, construct, use and maintain trans	smission facilities on, through over and
across the said premises for the purpose of removing or transporting oil, gas or their con	stituents produced on the said premises,
or any premises unitized therewith pursuant hereto or on any other premises whatso	
3. Lessee shall remove any and all equipment and paraphernalia which it r	nay have used upon the herein leased
premises as soon as practicable after ceasing their use and shall promptly take reas premises to the condition in which they were originally found.	onable steps toward returning the said
r to the condition in which they were originally found.	

thereafter as operations for oil or gas are being conducted on the premises, oil or gas is being transported across premises, or oil or gas is found in paying quantities thereon, or any formation underlying the herein leased land is used for storage of gas as provided under paragraph 10 hereof or the premises are combined with others in a drilling unit within which any such operations are being conducted, oil or gas is found in paying quantities, or formation is used for storage (19/29/2023)

4. It is agreed that this lease shall remain in force for a primary term of ____

09/29/2023

- 5. Lessee shall deliver to the credit of Lessor, free of cost, in any pipeline to which Lessee may connect its wells, the equal one-eighth (1/8) part of all oil produced and saved from said Land, or in the alternative if Lessor so elects, to deliver to Lessor one-eighth (1/8) part of all monetary proceeds derived from the sale of said oil by Lessee.
- 6. The Lessee shall deliver to the credit of Lessor, free of cost, a royalty in the amount of one-eighth (%) of the value of gas produced and saved from leased premises, payable monthly, said value to be determined on the basis of the wellhead price being generally paid for new gas in Wood County, West Virginia, as of the date drilling begins, said price to be adjusted annually to reflect any change in the interim; provided Lessee shall pay to Lessor a royalty at the rate of Fifty Dollars (\$50) per year on each gas well capable of producing gas in paying quantities while gas therefrom is not sold or used off the premises and while said royalty is so paid said well shall be held to be a paying well under paragraph 4 hereof.
- 7. The Lessee shall commence operations for a well on the premises or within the drilling unit as provided hereafter on or before the first yearly anniversary of this lease agreement, unless Lessee pays in advance a rental of the per acre per year that operations are delayed from the time above mentioned. The consideration first recited herein, the down payment, shall cover not only the privilege granted to the date when first said rental is payable as aforesaid, but also the Lessee's option of extending that period as aforesaid, and any and all other rights conferred. The drilling of a nonproductive well shall be accepted by the Lessor in lieu of delay rental for a period of one year after its completion, and following the exhaustion or abandonment of all wells the Lessee shall have the right for a period of one year to resume the payment of delay rental or commence operations for another well. Upon the resumption of payment of rentals the provisions hereof governing such payment and the effect thereof shall continue in force as though they had not been interrupted.
- 9. Lessor reserves 200,000 cubic feet of gas per annum for domestic use, to be taken through his own applicances at any producing gas well actually located on the above described land and without regard to any unitization thereof; and agrees to pay Lessee a fair domestic rate for any gas used in excess thereof. Lessor further covenants and agrees that his taking and use of gas shall be wholly at his own risk, the Lessee not to be held liable for any accident or damage caused thereby, nor shall Lessee be liable for any shortage or failure in the supply of gas for said domestic use.
- 11. Lessor further grants to the Lessee, its successors and assigns, the right to unitize this lease with other leases to form a drilling unit or units for the proper development and conservation of the field. In the event this lease is so unitized, the Lessor agrees to accept, in lieu of the royalty hereinbefore recited, such proportion of the royalty above provided as the acreage covered by this lease and within said drilling unit bears to the total acreage comprising the unit.
- 12. If said Lessor owns a less interest in the above described land than the undivided fee simple estate therein, then the royalties and rentals herein provided shall be paid the Lessor only in the proportion which his interest bears to the whole and undivided fee.
- 13. No well may be drilled nearer than 200 feet to the house or barn now on said premises without the written consent of Lessor. Lessee shall have and enjoy all rights and privileges necessary and convenient for the proper use and development of this lease, and shall have the right to use, free of cost, gas and oil produced on said land for its operations thereon. Lessee shall also have the right at any time to remove all or any part of the machinery, fixtures or structures placed on said premises,

BOOK 746 PAGE 718

including the right to draw and remove casing. Lessee shall pay for damages caused by its operations to growing crops on said lands, and, when requested by Lessor, shall bury its pipe lines below plow depth.

- 14. The interest or estate of either party hereto may be assigned, the privilege of assigning in whole or in part being expressly allowed. In event this lease shall be assigned as to any part or parts of the above described land and the assignee or assignees of such part or parts shall fail or make default in the payment of the proportionate part of the rents due from him or them, such default shall not operate to defeat or affect this lease insofar as it covers a part or parts of said land upon which the said Lessee or any assignee thereof shall make due payment of said rental. No change of ownership in the land or in the rentals or royalties shall be binding on the Lessee until after notice to the Lessee and it has been furnished with a written transfer or assignment or a certified copy thereof.
- 15. At any time, Lessee, its successors or assigns, shall have the right to surrender this lease or any part thereof for cancellation, after which all payments and liabilities hereunder thereafter shall cease and determine, and if the whole is surrendered, then this lease shall become absolutely null and void. This surrender may be made to the Lessor, or if more than one Lessor, then to any one of them, or to the heirs or assigns of any one of them by delivery of a duly executed surrender thereof in person or by mail addressed to the post office address of such person, or by recording a duly executed surrender thereof in the Recorder's office of the County in which the land is located.
- 16. Lessor hereby warrants and agrees to defend the title to the land herein described and agrees that the Lessee at its option may pay, discharge or redeem any taxes, mortgages, or other liens existing, levied, or assessed on or against the above described lands, and in event it exercises such option, it shall be subrogated to the rights of any holder or holders thereof and may reimburse itself by applying any royalty or rentals accruing hereunder to the discharge of any such taxes, mortgages or other liens.
- 17. Lessee shall pay any and all personal property taxes which may be levied as a result of production pursuant to this lease agreement.
- 18. It is expressly agreed that if the Lessee shall commence drilling operations at any time while this lease is in force, it shall remain in force and its terms continue so long as such operations are prosecuted, and if production results therefrom, then as long as production continues. If after the expiration of the term of this lease production from the lease premises shall cease from any cause, this lease shall not terminate provided Lessee resumes operations within sixty days from such cessation, and this lease shall remain in force during the prosecution of such operations, and, if production results therefrom, then as long as oil or gas is produced in paying quantities.

This lease embodies the entire contract and agreement between Lessor and Lessee, and no warranties, representations, promises, or inducements not herein expressed have been made or relied upon by either party. The terms, conditions and stipulations herein shall extend to the respective heirs, executors, administrators, successors and assigns of the parties hereto. IF NOT DRILLED IN 3 YEARS THIS ACKEEMENT IS NULLY VOID

Parties hereto. IF NOT DRILLED IN 3 YEARS THIS ACKEEMENT IS NULLYVOL

AS LONG AS THIS LEASE IS IN EFFECT THE LESSOR WILL

NOT RECEIVE LESS THAN "YOU PER ACKE FER YEAR AND

MULE IF THE Y8 OF OIL Y GAS PRODUCTION IS MORE,

Witness the hands and seals of the parties hereto the day and hour first above written.

E. J. DU POWER ALMOURS AND COMPANY

MANAGER, MERL ESTRIE

X WILL MIMILIAN

X WILL MIMIL

09/29/2023

ACKNOWLEDGMENT

COUNTY OF Men Cartle) —) To-wit:	BOOK 140 BYCE 118
)	
I, Dorothy M. Mahan certify that JR Weaver, Manager, Real	, a Not	ary Public of said County, do hereb
certify that K Weaver, Manager, Rea	I Estate, E. I. un	ring date the 8 th day o
whose name 15 signed to	the within writing bea	same before me in my said County
Given under my hand this 15 th day of	August, 19	80.
	U	
	Dorothy	m mare
		Notary Public
My Commission expires 11-20-80		
		Nov Nov
WEST VIRGINIA A	CKNOWLEDGMENT	
		9 32 A
STATE OF WEST VIRGINIA)	DE. A. PARE TH RG. C
COUNTY OF Word	—) To-wit:	72.88
		الرن ا
I, May In Flins certify that DARRELL M. MATHENY	, a No	tary Public of said County, do hereb
certify that DARRELL M. MATHENY	AND WILDA .	I MATHENY
	, whose	name_S
signed to the within writing bearing date the day of, 1950	ha s' this day acknow	edged the same before me in my sai
County.	Ind tims day dekile w	ougou mo sumo porore me m m, em
Given under my hand this day of.	July	
		, 19.80
	may La	
		otari Pablic
My Commission expires _ (15/198		90/30/2023
repared by: DuPont		Wock Walks Tool
repared by		



STATE OF WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION CHARLESTON 25305

June 10, 1983

Theodore M. Streit, Administrator Department of Mines Office of Oil and Gas

RE: APPLICATION FOR PERMIT #47- 107 -1266 TO DRILL DEEP WEL	L				
FARM: DARRELL M. AND WILDA F. MATHENY	_				
COUNTY: WOOD DISTRICT: LUBECK					
The application of the above company is APPROVED FOR TUSCARORA COM	IPLETION				
Applicant HAS complied with the provisions of Chapter two HAS - HAS NOT four-A (§22-4A), of the Code of West Virginia, nineteen hundred and (1931), as amended, 0il and Gas Conservation Commission, as follows 1. Provided a certified copy of duly acknowledged and recorded and easement form from all surface owners; Yes	enty-two, d thirty-one				
2. Provided a tabulation of all deep wells within one mile of proposed location, including the API number of the deep well name, and the name and address of the operator, and, **	the ll, well				
3. Provided a plat showing that the proposed locations is a diagram of the second section of the proposed location of the wells drilling to or capable of producing from the objective within 3,000 feet of the proposed location: See **	following				
** 107-1052 - 3000' 107-1149 - 3500' 107-0789 - 4800' Very truly yours, James B. Gehr	(4) (4BL)				

Commission Chairman

JBG/rf

Bbl/d



IV-35 (Rev 8-81)

State of West Wirginia

Bepartment of Mines Gil und Gas Bivision

Date	Dece	mbe	r 30,	1983
Opera	tor's			
Well	No	2	G-2	l
Farm		Ма	then	V
APT N	0. 47	_	107	- 1266

WELL OPERATOR'S REPORT

DRILLING, FRACTURING AND/OR STIM	ULATING, C	R PHYSICA	L CHANGE	JAN 2 6 1984
WELL TYPE: Oil / Gas */ Liquid Injection (If "Gas," Production / Undergro	on/Wast ound Storag	e Disposa ge/ Dee	1 PEF	T. OF MIN
LOCATION: Elevation: 604.3 GL Watershed S			· (48)	
District: Lubeck County V	lood	Quadrangle	e Lubec	<u>k (7.5)</u>
COMPANY E.I.DuPont de Nemours & Co., Inc.		in .		
ADDRESS PO Box 1217, Parkersburg, WV 26102	Casing	Used in	Left	Cement
DESIGNATED AGENT Ralph Sieber	Tubing	Drilling	in Well	fill up Cu. ft.
ADDRESS Same	Size			TOTAL SEC. 8
SURFACE OWNER Darrel Matheny	20-16 Cond.			6.5
ADDRESS Rt.1, Box 285, Washington, WV	11-3/4' 1×3×30*	162	162	To surface
MINERAL RIGHTS OWNER Same	9 5/8			and the second
ADDRESS	8 5/8	2115	2115	To surface
OIL AND GAS INSPECTOR FOR THIS WORK	7	2110		
J. Tephabock ADDRESS Ripley, WV	5 1/2	5892	5892	260 Sks.
PERMIT ISSUED June 8, 1983	4 1/2	1		
DRILLING COMMENCED 6/27/83	3			
DRILLING COMPLETED 8/1/83	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Silurian Sands	(Clinton (Median		th 5900	feet
Depth of completed well 5901 feet			e Tools	
Water strata depth: Fresh feet;			entertos de	
Coal seam depths: None reported		being mine	ed in the	area? No
OPEN FLOW DATA				
Producing formation Oriskany	Pay	zone dep	th 4196-	4202 Feet
Gas: Initial open flow show Mcf/d	Oil: Ini	tial open	flow_	Bbl/d
Final open flow 200 Mcf/d		al open f		Bbl/d
Time of open flow between init	ial and fi	nal tests	4 ho	urs
Static rock pressure 1550 psig(surface	e measuren	ent) after		
(If applicable due to multiple completion	1)		09	9/29/2023
Second producing formation	Pay	zone dep	th	feet
Gas: Initial open flow Mcf/d	Oil: Ini	tial open	flow	Bbl/d

Mcf/d

psig(surface measurement) after

Time of open flow between initial and final tests

Final open flow_

Static rock pressure

Oil: Final open flow

hours

hours shut in

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Perforated 5778-5788 (Whirlpool) fractured - no response - set plug @ 5750.

Perforated 5696-5711 (Tuscarora) fractured - no response - set plug @ 5674.

Perforated 4196-4202 (Oriskany) acidized w/500 gal 15% HCL.

Break down 1700 psi - (375 mcf/day)

WELL LOG

			REMARKS
ORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	Including indication of all fresh
			and salt water, coal, oil and gas
	the second of the second		
Surface soil	0	20	
Shale	20	200	And the second s
Sand	200	240	and the second s
Shale	240	310	
Sandstone	310	330	
Shale silt	330	750	
Sandstone	750	900	
Shale silt	900	1240	and the second s
Sandstone	1240	1280	
Shale	1280	1355	
Sandstone	1355	1510	
Shale silt	1510	1853	
Sandstone	1853	1856	i i i i i i i i i i i i i i i i i i i
Shale and siltstone	1856	4096	
	4096	4193	
Limestone, Chert Sandstone	4193	4200	
Limestone, Dolomite	4200	5293	
	5293	5323	
Sandstone Shale	5323	5530	
Dolomite	5530	5545	
Shale	5545	5590	The state of the s
Sand and shale	5590	5710	(Driller's Clinton Formatio
Shale	5710	5773	(Diffier & Clincon Formacio
Sandstone	5773	5790	(White Medina)
	5790	5901	T.D.
Shale (Queenstone)	3/90	2301	1.0.
	A Committee of the Comm		
		1 1 1 1 1 1 1 1 1 1	
		Total Section	end kuntaking trajeka keninganga
	The Charles	1 - 1 - 1 - 1 - 1	
			이 그 그는 그는 그 그 가는 그래요? 그래요?

(Attach separate sheets as necessary)

E.	I. DUPONT	DE NEMOURS	& CO. INC.	
Well	Operator	1		•
By:	R.S.	Subu	09/29/2023	
Date:	December	30, 1983		

Note: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including and, encountered in the drilling of a well."

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 167-12	<u>46</u> 6			Oil or	Gas Well
Company E, I, De	o Pont	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Parkers	burg, W.V.A.	Size			
	Wilda Macheny	16			Kind of Packer
Well No. 6-21		13		162 KB	Size of
District Lubeak	County Wood	8 5		2115 K	~
Drilling commenced 6/	127/83	6%			Depth set
Drilling completed	Total depth	5 3/16			
Date shot	Depth of shot	2	3		Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEMEN	TED 11 3	size/62/	YA No. FT 6/28/8 Bate
Rock pressure	lbshrs.	1			iburben
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET_	INCE	IESI	FEETINCHES
Salt water	feetfeet	FEET_	INCH	IESI	FEETINCHES
Drillers' Names Pos	her Harley Jar	vis F.	WAD	nilling h	23
6/28/83	Pan 162 Ft. K.B. 01	F 113" + 61	ononto	1 with	In Sacka Class
Remarks: 3% CG	Plug Down 3:00	By Halli	burton	1	TOO SUCKS CIASS
11/83 nan 21/3 and 170 Sac	cks Class H, 416, Floce	ele 37 GG	Plua Do	Ms Hallib wn 9.'0	orton Lite 27
Drilled to	Oriskang And got	Hung wh	ile con	ring.	, and a second
Class A.	By Halliburton	over Fish	3923	Back to	0 3673 755ack
113/83 Drilling 2/13/83	of the state of th	at 3830	o ft.	01	9912912623tu
1/13/03			VA	mes the	409/29/2023

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No				We	II No	
COMPANY			ADDRESS			\
FARM		DISTRICT		OUNTY		
filling Material Used						
Liner Loc	ation	Amount	Packer	Location		
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TO	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
	-					
rillers' Names						
THE TAMES			and the same of th		, , , , , , , , , , , , , , , , , , , 	
emarks:						· · · · · · · · · · · · · · · · · · ·
DATE	I hereby certify I	risited the above	e well on this date.			

09/29/2023

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Permit No. 107-1	1266					Gas Well	
Company E. I.	Dupont.	Con	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS	5
Address Parke	rsburg, W	VA.	Size				
Farm Darrel 4	- Wilda Mo	atheny	16			Kind of Packer.	.0,0
Well No. 6-21	,		10			Size of	
District Lubeck	County	Vood	81/4				
Drilling commenced	6/28/83		65/8			Depth set	
D.::!!:			5 3/16				
Drilling completed	Total dep	oth	3			Perf. top	-
Date shot	Depth of shot		2			Perf. bottom	
Initial open flow	/10ths Wat	ter inInch	Liners Used			Perf. top	
Open flow after tubing_	/10ths Mer	e. inInch				Perf. bottom	
Volume		Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
Oil	bt	ols., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETI	NCHES
Fresh water	feet	feet	FEET_	INCH	ES	FEETI	NCHES
Salt water	feet	feet	FEET_	INCH	ES	FEETI	NCHES
Drillers' Names Pau	olling	5	Pusher	Harl	eu Jar	צוע	Contract to the contracts
FWA Pril	ling Ria	# 23			0		
FWA Prill Remarks: 7/20/8	3 4575	ft. De	ep Drill	ing o	n Mu	d fluid	,

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	-			ADDRESS			
FARM			DISTRICT		COUNTY		
Filling Material U	sed						X
Liner	Loca	ation	Amount	Packer	Location	¥ - 1	
PLUG	S USED AN	D DEPTH PLACED	•	BRIDGES	CASIN	G AND TU	BING
CEMENT-THICK	NESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOST
www.comunicaninus/internationalisticaninus/security.geographical		ett annen gestellt som til stagt til proteining och me opprøpresserere segte					Market Consumer Consu
	7						
	-						
							-
Orillers' Names			· · · · · · · · · · · · · · · · · · ·				
Remarks:							
	T	harahu martifu T	rigited the above	e well on this date.			

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

Permit No. 107-1261	ermit	No. 18	7-	12	6	10
---------------------	-------	--------	----	----	---	----

OIL & GAS DIVISION

			(KI	NOTE TO DE MI
Company E, I Dupont	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Parkersburg, W. VA.	Size			
Farm Darrell + Wilda Matheny	16			Kind of Packer
Vell No. 6, 21	13			3732
District Lubeck County Word	81/4			Size of
crilling commenced 6/28/83	6%			Depth set
rilling completedTotal depth	5 3/16			
	3			Perf. top
ate shotDepth of shot				Perf. bottom
nitial open flow/10ths Water inIn	Liners Used			Perf. top
pen flow after tubing/10ths Merc. inIn	ch			Perf. bottom
Cu. Fock pressurelbshi	NAME OF SERV	VICE COMPAN	ΙΥ	No. FTDat
		COUNTERED A	AT	FEETINCHE
esh waterfeetfe		INCHE	S	FEETINCHE
t waterfeetfee		INCHE	S	FEETINCHES
Flor 1 D W 6				
E.W. A. Drilling Co Rig to	+23	0	ary 13	
F.W. A. Drilling Co Rig # marks: 7/25/83 05237 Pt. Making Bit trip	Deep Di	rilling ack in	on A	Tod
	going			
7/25/83 MATE		Hom	es Hy	Doughesta

DEPARTMENT OF MINES

OIL AND GAS WELL S DIVISION

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No.				Well No	
COMPANY			ADDRESS		Service Control
FARM		DISTRICT.	C	OUNTY	
Filling Material Used					
Liner Loc	ation	Amount	Packer	Location	
PLUGS USED A	NO DEPTH PLACED		BRIDGES	CASING AND	TUBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED SIZE	LOST
				4	1
					145
	1.45			1	in the gain
•					
			La	The first of	20 000
				and the same of th	
					The steel fire
A CONTRACTOR OF THE CONTRACTOR			160.000		
					Washing Title
at a second seco		De 197933 248		7	, idea of the sign
	- 1 MAS			11	
					4934.W
Drillers' Names		12		1	Total S
Driners Names			The sales of the s	the second state of the second	
Remarks:					AST OF POST

ove well on this date.

09/29/2023

DATE

I hereby certify I visite

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 10	1 1266				Oil or	Gas Well	
Company	DagowT.	- 12 - 15 - 15 - 15 - 15 - 15 - 15 - 15	CASING AND TUBING	USED IN DRILLING	LEFT IN	PAG	CKERS
Address			Size				
Farm MAT	hony		16			Kind of Pa	icker
		STATE OF THE STATE	10			Size of_	
District Lu	beit County we	ood	81/4				
Drilling commenced			6%			Depth set_	
Drilling completed	Total depth		5 3/16	100000000000000000000000000000000000000			
			3			Perf. top_	
Date snot	Depth of shot		2			Perf. botto	nı
Initial open flow	/10ths Water in	nInch	Liners Used			Perf. top_	
Open flow after tubing	/10ths Merc. in	Inch				Perf. botto	m
Volume		Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
Oil	bbls.,	1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
Fresh water	feet	feet	FEET_	INCH	ES	FEET	INCHES
Salt water	feet	feet	FEET_	INCH	ES	FEET	INCHES
Orillers' Names							
Remarks:	.00 00:						
Partece	Ily Reclaimed	60	oks Good	7			

18 1883

Jerga 19929/2023 / DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Permit No		and the same of th		Wel	No	
COMPANY			ADDRESS		Sentero De La Reconso	
ARM	Sec. 7	DISTRICT.	C C	COUNTY		
illing Material Used			53-33			
Liner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	BIZE	LOST
				28 12 17		10 ga 8
			was self and the self of	4		
				-		
		. AST MS. E.				
		serie inchi			- 10	
	•					
illers' Names						
marks:						
marks:						
	I hereby certify I	visited the abov	re well on this date.			
BATE			vii viiin date:			



State of West Virginia

Department of Mines Gil and Gas Division Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

D	CE		VE	
1317	FEB 2	1	1984	المكت

OIL & GAS DIVISION
DEPT. OF MINES

COMPANY	E.I. DuPont de Nemours & Co.	PERMIT NO 47	-107-1266
	P.O. BOX 1217	FARM & WELL	NO Darrel Matheny #2(G-21)
	Parkersburg, Wv. 26102	DIST. & COUNT	TY Lubeck/Wood
			IN COMPLIANCE
RULE	DESCRIPTION		YES NO
23.06 25.04	Notification Prior to Starting Work Prepared before Drilling to Prevent Wa		
25.03	High-Pressure Drilling	aste _	
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing	-	
15.02	Adequate Coal Casing	-	
15.01	Adequate Production Casing	_	
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		X
25.01	Necessary Equipment to Prevent Waste		X
23.04	Reclaimed Drilling Pits		X
23.05	No Surface or Underground Pollution		X
23.07	Requirements for Production & Gatherin	ng Pipelines _	X
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		X
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND F	RECOMMEND THAT	IT BE RELEASED:
		11/	111/1/12
		SIGNED CLEAN	CPA ROBINSON LATER
		DATE <u>15</u> Fe	ebruary 1984
with Cha	l record was received and reclamation repter 22, Article 4, Section 2, the above for the life of the well.	requirements appre well will re	emain under bond
		Мау	11, 1984
			ATE



P.O. BOX 84737 DALLAS, TEXAS 75284

DIRECT ANY CORRESPONDENCE TO P.O. DRAWER 1431 PAGE 1 OF

INVOICE NO. 578617

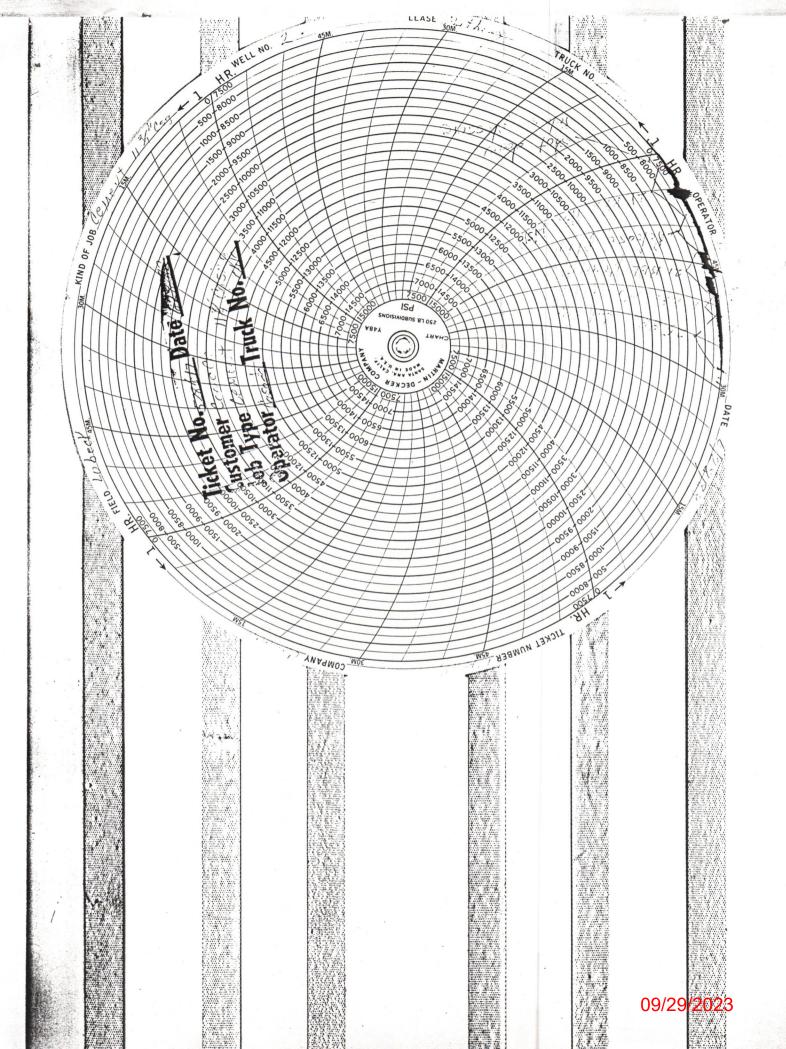
A DIVISION OF HALLIBURTON COMPANY	DUNCAN, OKL			
RM 1906 R-8	COUNTY	STATE	DATE	
LL NO. AND FARM	11/2	1121/2	6/27/83	,
Mathany #2	Wood	IOWNER AND	DUNCAN	
ARGE TO		SCINI O HARCES	ONLY	
-01/000		CONTRACTOR	LOCATION	CODE
DRESS		F11/4-22	PONNI	3 10950
NE PAREVIEW ENERGY CENTER		SHIPPED VIA	LOCATION	CODE
Y STATE ZIP W. EXPRESSWAY		11/	2	
DRESS NE LAKEVIEW ENERGY CENTER 18 17 11 N. W. EXPRESSWAY OKLA. CITY OKLA. 73112		DELIVERED TO	LOCATION	CODE
7		DELIVERED TO	3	
		Lo Catron	BULK MATERIAL	
		ORDER NO.	DELIVERY	271460
00000		(1)	TICKET NO.	CODE
		WELL TYPE	_ ·	21
			7 11001	
		TYPE AND PURPOSE OF JOB	6 .	
		CEMENT 11-9	105/109	

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT. UNITS 2 UNITS 1 UNIT AMOUNT CODE PRICE DESCRIPTION | MEAS SECONDARY REF MEAS PRICE OR PART NO LD REFERENCE MILEAGE 193.05 AFE 55-61-2598-417-D ORIGINAL INVOICE TO BE BILLED TO CONOCO DIRECT APPROVED BY Son DATE 6/28/85 AS PER ATTACHED B TICKET NO. 271462 TAX REFERENCES WAS JOB SATISFACTORILY COMPLETED? WAS OPERATION OF EQUIPMENT SATISFACTORY TAX

09/29/2023

TOTAL







ORM 1908 R-3

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

ATTACH TO INVOICE & TICKET NO

0:	HALLIBURTON SERVICES YOU ARE HEREBY REQU		URNISH E	QUIPMENT A	ND SERVIC	EMEN TO	DELIVER A	ND OPERATE
	AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIAL	S FOR THE	PURPOSE	OF SERVICE	MER) NG			
	7 Malling		SEC.		TWP.		RA	NGE
EL	D 1 / COUNTY STA		4	OWNED	вү	045		2
	THE FOLLOWING INFORMATION WAS I	FURNISHE						MAX. ALLOW.
	MATION NA TYPE WA		NEW	WEIGHT	SIZE	FROM	то	P.S.I.
	MATION	CASING	1700	40	1/5		15%	500
	KER: TYPESET AT	LINER						
	AL DEPTH 192 MUD WEIGHT	TUBING						
	E HOLE 153	OPEN HOL	E			-		SHOTS/FT.
117	IAL PROD: OIL BPD, H2O BPD, GAS MCF	PERFORAT	IONS					
	SENT PROD: OILBPD, H2OBPD, GASMCF	PERFORAT	IONS					
_		PERFORAT	ONS	8 8 18 8				
2 F	VIOUS TREATMENT: DATETYPE			MATERIAL	9			
	Conent 117 Car	, <u>, </u>	277		Ice 5	<u> </u>	STA	Paris
JS	TOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION				LIES, MATE	RIALS, AND	SERVICES	
. 5	THIS CONTRACT MUST BE Sconsideration, the above-named Customer agrees	SIGNED BEFORE	WORK IS C	OMMENCED				
	To pay Halliburton in accord with the rates and terms stated in Halliburton's current pri							
	Enablighted shall not be responsible for and Oustomer shall secure Halliburton against any the willful misconductor gross negligence of Halliburton, this provision applying to but not	limited to subsur	ace damage	and surface dan	rage arising fro	m subsurface	damage	
	Customer shall be responsible for and secure Hailiburton against any liability for reserved blowout, unless such loss or damage is caused by the willful misconductor gross negliness.	ngence of Hambu	rton.					
	Customer shall be responsible for and secure Hall burton against any and all liability of a service operation performed by Halliburton hereunder.							
	Customer shall be responsible for and secure Halliburton against any liability for injury to injury to the well), or any damages whatspever, irrespective of cause, growing out of or in the willful misconduct or gross negligence of Halliburton.	rany way connec	ied with the	ise of radioactive	material in the	tamage to prop well hole, unle	perty (including is such damagi	, but not limited to. e shall be caused by
4	Halliburton makes no guarantee of the effectiveness of the products, supplies or materials	s, nor of the resul	s of any trea	tment or service				
	Customer shall, at its risk and expense, attempt to recover any Halliburton equipmen Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negli pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damagi operations. Customer shall, in addition to the foregoing, be fully responsible for loss of ord Customer at the landing until returned to the landing, unless such loss or damage is caused	e is caused by the amage to any of by the sole negli	e sole neglige Halliburton's gence of Halli	ence of Halliburt equipment, too burton.	t, tools or instruction. In the case is or instrumen	uments are dar e of equipmen nts which occ	naged in the w t, tools or instr urs at any tim	ell. Customer shall uments for marine e after delivery to
n;	Because of the uncertainty of variable well conditions and the necessity of relying on interpretation, research analysis, job recommendation or other data furnished by Hall in interpreting it, but Customer agrees that Halliburton shall not be responsible for any	facts and support	orting service	s furnished by oth				curacy of any chart heir best judgment

in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful

Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for

Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account. (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished. Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

misconduct in the preparation or furnishing of it.

special, incidental, indirect, punitive or consequental damages.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRES

THAT I AM AUTHORIZED TO SIGN THE SAME AS CUSTOME OF MENT des SIGNED CUSTOMER

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON PARENT PALLS, TEX. - N 632252743

HALLIBURTON PARENT PALLS, TEX. - N 632252743

HALLIBURTON PARENT PALLS, TEX. - N 632252743

- 1 - 1			LOCATION				1-	TI	ILLED ON	.30	661
LO LO APOL		***		L DATA	ers	117 ±	1260				
MATION NAME	A	SEC.	TWP.	RNG.		COUNTY	11/10	2/	STA	TE H	111_
MATION THICKNESS			A		NEW	WEIGHT	SIZE	FROM		0	MAXIMUM
AL PROD: OIL	FROM	то		CASING	1)6	40	1131	KR	1	-	ALLOWA
AL PROD: OILBPD	WATER	BPD.GAS	MCFD	LINER			.,	100	1.5	/	500
ENT PROD: OILBPD.				TUBING					-		
ER TYPE	MUD TYPE	MUD WT		CHEN HOLI				 	-		
		SET AT		FERFORAT	IONS	5		1	+		SHOTS/F
OM HOLE TEMP.	PRESSU	RE		PERFORAT	-			-			_
DATA	/т	TAL DEPTH / 9	7.5	PERFORAT					-		
			JOB	DATA							
	ND ACCESSORI	ES		CALLED OU		ON LOCA	TION	JOB STARTE			
TYPE AND SIZE	QTY.	MAK	E	DATE 7	7	1 .	2.750				OMPLETE
COLLAR			1	TIME / -					1.5-	DATE	6/201
SHOE 11 311	1	Home	7 _	·········	11			TIME		TIME/	775
SHOE		1				PERSO	NNEL AND	SERVICE	UNITS		
ALIZERS					N/	ME		UNIT NO. &	TYPE	LO	CATION
M PLUG								3/21	-		
16 11/2 K (19)	. 1	1/-				7-7	şûe:	Po wer	1 4.	· × 1	,
11184. 100	1	Her or		-				13			
		Pro Vin		-/	1:	1. 1.	/	77.	i		
				7.				T.D.	_		, 1
MA	TERIALS			B	P	1100	2011	50/5	,	-)	7 . 7
			-					C C / /	-		1
FLUID	DENSITY_	LB/G	AL. API								
LUIB	DENSITY_	LB/G	AL. API								
YPES	76	LB	_	2							
YPES	ZE	LB.									
PE	GAL	*									
PE	GAL										
PE	GAL.										
TANT TYPE	GAL.	IN			1.5						
T TYPE	GAL.	IN		PARTMENT			-				
	GALLB.	18		SCRIPTION O				- 100			
OSS ADD.TYPE						ie.		57-1	. 1	w .	
SS ADD.TYPE	GALLB.										
AGENT TYPE	GALLB.	IN									
AGENT TYPE	GALLB.	IN						-			
SS ADD.TYPE	GALLB	IN		B DONE THRU	: TUBIN	۰ 🗆	CASING	ANI	NULUS [7 786	/anu [
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE	GALLB	IN	108		: TUBIN		CASING	O ANI	NULUS [ТВС	./ANN. [
AGENT TYPE	GALLB	IN		STOMER PRESENTATIV	v	Sa	casing 2	and	NULUS [ТВС	./ANN.
AGENT TYPE D. AGENT TYPE TYPE G. AGENT TYPE	GALLB	IN	JOE CUS RES	STOMER PRESENTATIV	v	Sa	casing 2	1 and	du.	ТВС	./ANN. [
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE	GALLB	IN	CU:	STOMER PRESENTATIVE LLIBURTON	v	Sa	casino y 2	an	OPIES	u	./ANN. [
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE	GALLB.	IN	JOE CU:	STOMER PRESENTATIVE LLIBURTON	v	So	y 2	an	du	u	./ann. [
AGENT TYPE TYPE AGENT TYPE	GALLB	IN IN IN GALLB.	CU:	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	an	COPIES	ED_	
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI	GALLB. GALLB. BRAND	IN IN IN IN GALLB.	CUS REI	STOMER PRESENTATION LIBURTON RATOR	v	Sa	y 2	lan .	OPIES	ED	./ANN.
AGENT TYPE O. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE ATTRICAL TYPE	GALLB	IN IN IN GALLB.	CU:	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	lan .	COPIES	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI	GALLB. GALLB. BRAND	IN IN IN GALLB.	CUS REI	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	lan .	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI	GALLB. GALLB. BRAND	IN IN IN GALLB.	CUS REI	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	lan .	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI	GALLB. GALLB. BRAND	IN IN IN GALLB.	CUS REI	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	lan .	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AA CLA	GALLB. GALLB. GALLB. BRAND ATTENDA TO THE STATE OF THE STATE	IN IN IN IN GALLB. GALLB. GTY. BULK SACKED	CUMENT D	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	lan .	YIELD	ED	IIXED 5./GAL.
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI CLA PRESSURES	GALLB. GALLB. GALLB. BRAND ACCO AC IN PSI	SULK SACKED	CUS REI	STOMER PRESENTATION LIBURTON RATOR	X	Sa	y 2	Com.	YIELD	ED	IIXED 5./GAL.
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI CLA PRESSURES	GALLB. GALLB. GALLB. BRAND IN PSI DISPLACEMENT	SULK SACKED	CEMENT D	STOMER PRESENTATION LIBURTON RATOR	DITIVES	Sa	y 2	Com.	YIELD	ED	IIXED 5./GAL.
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI PRESSURES IG N	GALLB. GALLB. GALLB. BRAND JOHN ST. IN PSI DISPLACEMENT MAXIMUM	BULK SACKED	CEMENT C	STOMER PRESENTATIVE CLIBURTON RATOR DATA AD	DITIVES	Sa	y 2	Com.	YIELD	ED	IIXED 5./GAL.
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AREA PRESSURES	GALLB. GALLB. GALLB. BRAND J.C.C. J. IN PSI DISPLACEMENT MAXIMUM CTURE GRADIENT	BULK SACKED	CEMENT D	STOMER PRESENTATIV LIBURTON RATOR OATA AD JSH: BBL	DITIVES	20	y 2	Com.	YIELD	ED	IIXED 5./GAL.
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE NUMBER OF SACKS TYPE AI CLA PRESSURES IG IG IG IG IG IG IG IG IG I	GALLB. GALLB. GALLB. BRAND IN PSI DISPLACEMENT MAXIMUM CCTURE GRADIENT	BULK SACKED	CEMENT D	STOMER PRESENTATIV LIBURTON PRATOR DATA AD JSH: BBL	DITIVES	20	VOLUMES	Com.	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE BALLS TYPE OF SACKS TYPE CLA PRESSURES N FRA STANT HYDRAULIC HO	GALLB. GALLB. GALLB. BRAND IN PSI DISPLACEMENT MAXIMUM CCTURE GRADIENT	BULK SACKED	CEMENT D	STOMER PRESENTATIV LIBURTON RATOR OATA AD JSH: BBLea	DITIVES	20	VOLUMES	Com.	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE AGENT TYPE BALLS TYPE AVAILABLE AVAILABLE	IN PSI DISPLACEMENT MAXIMUM CTURE GRADIENT N. DRSEPOWER	BULK SACKED	CEMENT D	STOMER PRESENTATIV LIBURTON PRATOR DATA AD JSH: BBL	DITIVES	20	VOLUMES	Com.	YIELD	ED	IIXED
AGENT TYPE D. AGENT TYPE TYPE AGENT TYPE BALLS TYPE BALLS TYPE OF SACKS TYPE CLA PRESSURES N FRA STANT HYDRAULIC HO	IN PSI DISPLACEMENT MAXIMUM CTURE GRADIENT N. DRSEPOWER	BULK SACKED	CEMENT D	STOMER PRESENTATIV LIBURTON RATOR OATA AD JSH: BBLea	DITIVES	20	VOLUMES MARKS,	Com.	YIELD	LB:	i./GAL.

HALLIBURTON SERVICES

JOB LOG

WELL NO 2 LEASE MOTIONY TICKET NO. 578/017

CUSTOMER (OVIOCO)

PAGE NO. 1

JOB TYPE CEMPIT 1184" COSILO DATE DATE DATE DATE PRESSURE (PSI) RATE (BPM) TIME TUBING Loft Roma Com 2030 2 ou Location Rigging on 2145 Safety 11- 1/WO + Tel 1/4 2300 O STATE Load Cocky 20 0033 100 DUMP 25 BBL Gel 6% 0237 100 10 BBL HEO Spaces 0238 10 DI BBL Consil 5047 0747 Kelegge plan 300 21 BBI HO Dis Short down Kolones pressure 0257 Note: Cuculated 7 good 09/29/2023



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND

DUNCAN, OKLAHOMA 7353								la-	116171				STATE	
/ . 27 . 83	CUSTOMER ORDER	NO.			M. +1		#1		UNTY				101/	
6-27-83 CHARGE TO				o	OWNER	1 × 1 y	***	CONTRA	CTOR	アウマ		No. B	2714	62
MAILING ADDRESS	U.			D	SAM!	ROM,		LOCATIO	N CODE	E PREP	ARED B		2117	
Oute Lak	View C	Le.	ay C	entor	REN	D OH		109	150	RECE	RO	NIN		
MAILING ADDRESS OUP) O CITY & STATE N. (L.)	Y OFLA	(4)	Y 72112	D	200A	TION		501	163	C	MS A	DA		
PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE			DESCRIPT			UNIT	S 1	UNIT	S 2	UNIT PRICE	AMOUN	т
		LD			,			1	1					1
504-043		H	STAR	VDA8	o Kal	K (FM	ENT	100	700		1	5,77	577	00
509-406		\vdash	292.	CHI.	B/30)	K (EM	1-101	100	SKS		1	26,00	78	00
30, 700				-11(1		8 80 E							•	
201-251			HALL	jê.ur	TON G	EL ME		5	Sics		-	9,25	46	25
									1		-			-
											-			-
									!		<u> </u>			-
									<u> </u>		<u> </u>			-
									-		<u> </u>			-
		-							-		-			-
									-		-			-
		-			-	-			<u>i</u>					-
		\vdash	-					-	-		-			1
		-							-		-			
	-								-		-			
		+				7			-		 			
					7h.				+		1			
		+				-			1		1			
		+	-				***************************************		T					
		H	Returned Mileage						T					
		1	Charge		TOTAL WEI	IGHT	LOAI	DED MILES	Т	ON MILES				-
			SERVICE	CHARGE O	N MATERIALS	S RETURNED			С	U. FEET		ļ.,,		
500-207			SERVICE	CHARGE					c	U. FEET /	06	,95	100	70
500-306			Mileage Charge	9	682			2.5 DED MILES		121, E		170	84	72
No. B 27	1462						CA	RRY FORW	ARD TO	INVOICE	SUB	09/29/	2023	67



REMIT TO P.O. BOX 84737

DALLAS, TEXAS 75284

PAGE 1 OF .

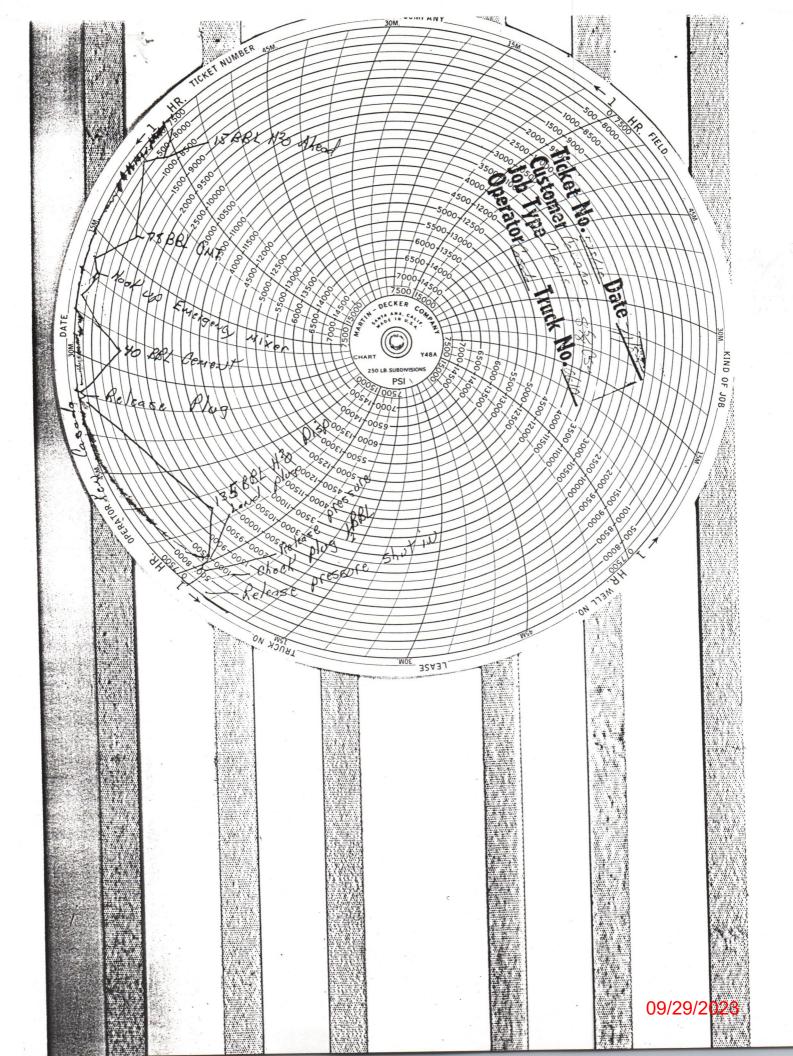
DIRECT ANY CORRESPONDENCE TO

0

No. 578619

	ION OF HALLIBURTON	COMPANY	DUNCAN, OKL	AHOMA 73536			. 010	7010	
L NO. AND FARM	w # 1		COUNTY	STATE	11/2	7//	83		
he he	7		1 2000	OWNER SOA	18	USE ONLY			
2817 N.	U. Express	suby	Cut	CONTRACTOR FILL A	-22	Red	00 6	109	60
STATE ZIP	eko Vice	91/	Energy Center	SHIPPED VIA		2 LOCATION		CODE	
OKLa,	C, ty C	2	73112	DELIVERED TO	1.	3 LOCATION	1	CODE	
				ORDER NO	TION	BULK MATERIA DELIVERY	R- 2	71468	 ?
	C(PY	WELL TYPE	Cas	De Velop	Men 1	L 000	JAD_
				CEM C	JT 88	Casio	ACCOUNTRY	YTHELAST DAY	OF THE
MONTH FO	LLOWING THE MONTH	it trinci.	THE FOLLOWING MONTH AFTER DATE OF II THE INVOICE IS DATED. CUSTOMER AGREES TO THE EVENT IT BECOMES NECESSARY TO EMP IN THE AMOUNT OF 20% OF THE AMOUNT O	OVAN ATTORNE	TO ENFORCE COLLECT	AT THE HIGHEST LAN	WFUL CONTRA	ACT RATE APPLIC	CABLE Y ALL
PRICE	SECONDARY REF	CODE	DESCRIPTION		UNITS 1	UNITS 2	UNIT PRICE	AMOUN	11
REFERENCE	OR PART NO	L D	MILEAGE ON O6	10	25 MI	!	2.10	52	50
01-016			DUMDING Ch	arge	2116157			879	00
30-015			85 Swiper +	olug_	1 eq	i		76	00_
		+	•			1			
		+-							
					1	1			
					1	1			
						1			
					1	1			
					1	1 .			
		+			1				
			,		1				
						i			-
-	,	+	A DED ATTACHED BY	ICKET NO	7 2 7	1460		3597	27
		Ш		EFERENCES	1/1		JB TOTAL	4,604	77
	1598D FE		7				TAX	,	_
	VOLCE TO BE BUIL	1/)				TAX		
TO CONOCO !		make	Ken	Casa	da		TOTAL		
	CUSTOMER ON HI	SAGEN	IT .	HALLIBURTO	N OPERATOR			-	







FOF

DIS TO:

WE

FIE

FOF FOF

PAC TOT ROF INIT PRE

TRE

WORK ORDER CONTRACT AND DESTREATMENT DATA

M 1908 H-3 DUNCAN, OKLAHOMA 73536	- INEXII	ALIAI D	A1A	INVOICE	& TICKET	NO. 52	8619
TRICT RENO OLIO		×			DATE 2	11/8	3
THE SAME AS AN INDEPENDENT CONTRACTOR TO:	NOCO)	(CUST)	OMER)	CEMEN TO	DELIVER A	ND OPERATE
L NO LEASE						RAI	NGE
D Lubeck COUNTY Wood STA	TE W	16	OWNE	ву_ S c	Me		20 7
THE FOLLOWING INFORMATION WAS I	FURNISHE	D BY TH	E CUSTO	MER OR	HIS AGEN	VT.	
MATION N/A TYPE		NEW USED	WEIGHT	SIZE	FROM	то	MAX. ALLOW. P.S.I.
MATION CKNESSTOTO	CASING	New	24	858	XB.	2116	1500
KER: TYPESET AT	LINER						
AL DEPTH 2116 MUD WEIGHT	TUBING						
EHOLE 10 \$ 10/e	OPEN HOL	E					sнотs/гт.
TAL PROD: OILBPD, H2OBPD, GASMCF	PERFORAT	IONS					
SENT PROD: OILBPD, H2OBPD, GASMCF	PERFORAT	IONS			,		
	PERFORAT	IONS					
VIOUS TREATMENT: DATETYPE			_ MATERIA	LS			
ATMENT INSTRUCTIONS: TREAT THRU TUBINGANNULUS _ CA	SING TUB	ING/ANNU	LUS HY	DRAULIC HO	DRSEPOWE	RORDERED	
Cement 85 Casi	ing	to	SUr	Sape	wit.	1 27	555
196+ CMT, + 170 5/5 STD (ruje.	-					
					1		

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconductor gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton
- c) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered. Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are done to the sole negligence of Halliburton. If the case of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others, Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton, Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Hallibuton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequental damages.
- Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (I) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AS COSTONER SO 1993

CUSTOMER

		ON SER				DIVISION	Pitt	520	rap	P)		LLED ON	~~~	1/10
RM 2		J M M J	AKI		3.	LOCATION	Red	10		1410	TIG	KET NO.	1/8	619
.D	208	ecl			SEC.	TWP.	RNG.		THE EDUNTY	W000	/	STATE	WL	6
MATIO	N NAME	N/A		TYPE				NEW	WEIGHT	SIZE	FROM	то	MA	XIMUM PSI
			F	ROM			CASING	Mece	24	8 38	KB.	2114	0/1	200_
AL PR	OD: OIL	BPD.	WATER_	BPD.G	AS	MCFD		-				-	-	
ENT F	ROD: OIL	BPD.	WATER_	BPD.G	AS	MCFD	CPEN HOL					-	-	HOTS/FT.
LETIC	N DATE		MUD TY	PE		•	PERFORA							
ERT				PRESSURE	т		PERFORA							
DAT	103	7 he)	10	TOTAL	DEPTH _	2116	PERFORA	TIONS						
						JO	BDATA		ON LOC	ATION	JOB START	ED.	JOB COL	MPLETED
		TOOLS A	ND ACC	ESSORIES				/ /		13085	7/	. 4-	DATE	1,60
-	TYPE AN	ID SIZE		QTY.		MAKE	TIME 7	5-	TIME 2		TIME (759	TIME	-
TCO	05			 ,]]_	4	IIME//	00		ONNEL AN		E UNITS		705
E SHO	-			/	1400			-	NAME		UNIT NO.		Loc	ATION
	RALIZERS 856 3 Hours									-	312	78	0	. 0
OM P					1.			-C	2590	4	Cene	wter	ACI	0,0
		cuper	2	/	House	0		1 1	/ -	1. /	13;	0	0.	10 1
8	& PCY	Mary 5	oll	1	How	co		lack	E	brewbal	Olely	9 16	1 EL	ن رق
RESOSTA Plata Fiber 1 ho						2 :	- 5	Tail	0.5	1-5-1	500	86	Pra	10. M
M KO	2.77/6		ATERI	ALS	Hoa	0		100		गळ राटाव	7.0	04	2	90
				DENSITY		LB/GAL. API	Bo	6 0	PANSI	husen	5011	3 1	Pow	0,0
T. FL				DENSITY									•	/
. TYP	E	-;	SIZE_		LB.									
TYP	Ε		SIZE		LB									
TYPE						*								
TYPE			6	AL.		*								
ACTA	NT TYPE			AL.	IN_		DEPARTME	NT	CEM	ent				
	TYPE		G	AL	IN		DESCRIPTION							
D LOS	S ADD.TYPE_		GAL	LB	IN		_Cev	1811	14.	838	(65.	119		
ING /	GENT TYPE_		GAL											
REC		E			IN		JOB DONE	THRU	UBURG		ing D	ANNULUS		G./ANN.
	AGENT TYPE			LB			JOB DONE	INNU: T	- PHIB	CA:	0 1		_ "	
KER	BALLS TYPE				TY		CUSTOMER REPRESEN		X Ba	sol C	amber	v 7-1	1-83	
KER	DALLS ITTE						HALLIBUR	1	/	1.	1.	COPIES		
KING						0511	OPERATOR		77	ala	NA_	REQUE		
KING PAC			T			CEM	ENT DATA					YIEL		MIXED
AKER CKING FPAC ER		I	CLASS	BRAND	SACKED			ADDI	TIVES	2 H H		CU.FT.		LBS./GAL.
AKER	NUMBER OF SACKS	TYPE		11	B	2900	4#	Flor	2/0			1,5	41	3.8
KER KING PAC R			A	Moren			1 · 1	1.	4#F	100 e/c		111	8 1	5.8
KER KING PAC R		Light STO	A	Howco	B	3% (ali Ch	_						
KER KING PAC R			A	1,7	B	3% (int. Ch				-	-		
KER KING PAC R			A	1,7	B	3% (al. Ch						_	
KER KING PAC R		Light	A A	Howco	B	3% (RY Ch			VOLU	MES	112		
KER KING PAC R GE	275 170			Howco	В	3% (BL		VOLU	IMES TYP	# H30		
KER KING PAC R	275 170	Light	c	Howlo	В					VOLU	MES TYP	E # 30	1	
KER KING PAC R R PAC	275 170	Light		How Co	В		PRESLUSH: E	N: BBL,-	GAL		MES TYP	E H 20		35
KER KING	275 170	Light STD PRESSL	FRAC	I PSI DISPLACEMENT MAXIMUM TURE GRADIEN	В		PRESLUSH: E LOAD & BKD TREATMENT: CEMENT SLU	N: BBL BBL RRY: BB	GAL		MES TYP	E H 20 AD: BBL		35
KER KING PAC R R F KDO AGE	275 J70	Light STD PRESSU	FRACT	HOWCO	8		PRESLUSH: E	N: BBL BBL RRY: BB	GAL			E # 20		35
KER KING	275 J70	Light STD PRESSL	FRACTOR S-MIN.	I PSI DISPLACEMENT MAXIMUM TURE GRADIENT	B		PRESLUSH: E LOAD & BKD TREATMENT: CEMENT SLU	N: BBL BBL RRY: BB	GAL	U B		E # 20 AD: BBL	1201	35

JOB LOG

WELL NO. 2 LEASE MOTHERY TICKET NO. 578619

CUSTOMER CONOCO PAGE NO. 1

JOB TYPE CEMENT 888 Casing DATE 4/1/83

FORM 201	3 R-2			JOB T	YPE _	CEME		-1)							
CHART NO.	TIME .	RATE (BPM)	(BBL)	T	C	TUBING	CASING	DESCRIPTION OF OPERATION AND MATERIALS							
	1900			Ė				Lest Reno Comp							
	100														
	2200							ON Location Bigging up Logging bole Safety Meeting Job Plan							
								logging bole							
-	2345					7		Safety Meeting Job Phon							
	OHOO							Rusing Casing							
						8 83		9							
	0630							arculate well with Rigging							
	0759		15				200	STORT Job 15 BBL HO Alond							
			70												
	0804	•	78				200	78 BBL CEMENT							
0				_											
	0818							Hook up Energency Mixer							
	0828		40	-			200	pump 40 BBL CenerIT							
					7.										
	0835							Release plug							
	0837		135				950	Pang 135 BS/ H3 Disp							
-	7559						1200	Land plag							
	0900							Release Pressure							
				-	-		1.0	01 11 1 0 1 001							
	0901		.5	-	-		1200	Check plug Pung & BBL							
	-			-	-	-	-	Release Pressure Shut in							
,	0903			-	-			A please Plessore Sould							
								Circulated 7 BBL Good Cener							
								Note Dening Dump on Dunp Truck Sull of River Gravel							
				-				punp Truck Sull of River							
· · · ·	* * * -	*,3		1.5				6'rave/							
				1	7 7.			09/29/2023							



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND 578619

DONCAN, OKEAHOMA	3536													
7/1/83	CUSTOMER ORDE	R NO.			MATHE	7	2		L	001	D		STATE WV	
CHARGE TO								FL	JUH	±23			2714	68
MAILING ADDRESS NO STATE	NE Viel	0 8	weigy	Coute	RENO	OH		109	SD	PREP	RO	NIN	,	ř
-OKLa, (LOCATIO			5016 5016	39		1 _{AS}			
PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		2	DESCRIPTION			UNITS	1 MEAS.	UNIT	S 2	UNIT PRICE	AMOUN	Т
						-			1			-	r	
504-118			HALL	Bur	RTON LIGH	T CEM	ENT	275	SKS			5.12	1408	00
	3		*											
			X		2									
507-210		\coprod	Floc	E/E	3/416 /5K			69	1bs			1,21		49
509-406		H	CAL.	CHZ.	9/270 1/3	K		. 5	SKS			26,00	130	00
504-043			STAN	JDAR	D Bulk (EMEN	T	170	SKS			5,77	980	90
507.210			Floc	ELE	6/4/16 P/SI	1	-	43				1.21		03
509-40b			CAL.	C142.	1/3 % /si	۷		5	5// \$		1	26.00	130	00
,														
	-						-	1						
				16 C										
	*				n -				\perp					
			Returned Mileage Charge		TOTAL WEIGHT		LOADED	MILES	TON	MILES				
			SERVICE (CHARGE O	N MATERIALS RETU	RNED			CU.	FEET	`			
500-207		7.	SERVICE O	HARGE	0.1/14					46.		195	441	75
500-306			Mileage Charge	4.	TOTAL WEIGHT		25 LOADE	DMILES		30//	7	,70	371	10
No. B 27	1468				•		CARR	Y FORWAR	D TO IN	VOICE	SUB-T	09/2	3597	27
Assessment of the second		-i 0 2 -	FORM 1911-	R5 REV. 9	81		100		1		A			1000



REMIT TO P.O. BOX 84737 DALLAS, TEXAS 75284

PAGE 1 OF

INVOICE

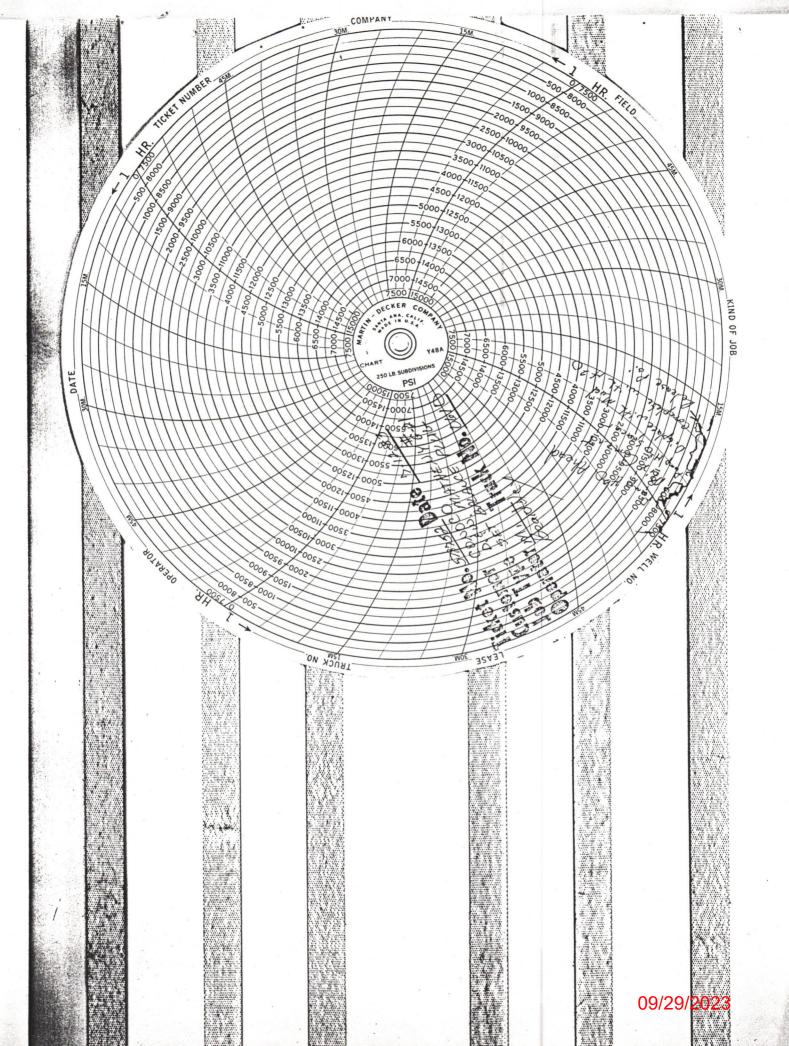
DIRECT ANY CORRESPONDENCE TO P.O. DRAWER 1431

DUNCAN, OKLAHOMA 73536

578752

M 1906 R-8		DATE	
G-21 D. CW. MATHENY WOOD	W, U.		0-83
CDNOCO	SAME	USE	leans
One ho Kewiew Energy Center	F.W.A. # 23	1 REND	10950
STATE ZIP NEW CONTROL OF THE TOTAL OF THE TO	BULK MUCK	2 LOCATION	CODE
OKKNOWY CITY ON DIT	LUBECY, W. U,	3	CODE
	ORDER NO	BULK MATERIAL DELIVERY	22/482
	WELL TYPE		CODE D. D
COPY	TYPE AND PURPOSE OF JOB	EVELOPME	1/-
FRMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF IN	NVOICE. UPON CUSTOMER'S DEFAULT IN PA	ANCE PLO	I BY THE LAST DAY OF THE
ERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INMONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED. CUSTOMER AGREES TO BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMP COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF	OVAN ATTORNEY TO ENFORCE COLLECT	ION OF SAID ACCOUNT, CUSTON	MER AGREES TO PAY ALL
PRICE SECONDARY REF CODE REFERENCE OR PART NO L D	UNITS 1	UNITS 2 UNIT	AMOUNT
100-117 MILEAGE - Pumping	Unit litter	25 mile 2.10	5250
			0 7 7 7
209-019 Pumping Chara	30 392754	i	977 60
		1	
	1	1	
		1	
		1	
		1	
AFE 55-61-2	598-417-0	1	
ORIGINAL INVOICE TO BE		1	
TO CONOCO DIRECT	BILLED	1	
APPROVED BY Say	L. anderson		
DATE	ICKET NO. 27/48		E9482
	FERENCES	SUB TOTAL	1/024 32
S JOB SATISFACTORILY COMPLETED?		TA	×
S OPERATION OF EQUIPMENT SATISFACTORY?		TA!	
AS PERFORMANCE OF PERSONNEL SATISFACTORY?	all Benedsler	, тота	L
CUSTOMER OR HIS AGENT	HACLIBURTON OPERATOR		
HR9	ne fou	09/2	29/2023







FORM 1908 R-3

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

INVOICE & TICKET NO. 578352

DISTRICT YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE O: HALLIBURTON SERVICES CONDE THE SAME AS AN INDEPENDENT CONTRACTOR TO: (CUSTOMER) AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING 47-107-1266 OWNED BY STATE COUNTY. THE FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT MAX. ALLOW. TO FORMATION FORMATION THICKNESS PACKER: TYPE. TUBING MUD WEIGHT SHOTS/FT. OPEN HOLE BORE HOLE PERFORATIONS BPD. GAS NITIAL PROD: BPD, H2O_ PERFORATIONS PRESENT PROD: BPD GAS BPD. H20___ PERFORATIONS MATERIALS_

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

TREATMENT INSTRUCTIONS: TREAT THRU TUBING ANNULUS CASING TUBING/ANNULUS HYDRAULIC HORSEPOWER ORDERED

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

BALANCE PLILL

As consideration, the above-named Customer agrees

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduction gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and for a well blowout, unless such loss or damage is caused by the willful misconduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way-connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered. Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others. Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for special, incidental, indirect, punitive or consequental damages.
- (j) Upon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated. Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (I) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

THAT I AM AUTHORIZED TO SIGN THE SAME AN CUSTOMER'S CONTRACT AND REPRESENT THAT I AM AUTHORIZED TO SIGN THE SAME AN CUSTOMER'S CUSTOMER CUSTOMER

HALLII	BURTON	SERVICES
JOB	SUM	MARY

CEMENT LEFT IN PIPE

HALLIBURTON SERVICES		DIVISION _	PIVY31	SUK	OH, M	7.			
JOB SUMMARY		IBURTON LOCATION	REN	0,0	OHIC)	TICK	ED ON 5	28252
ELD LUBECK	SEC.	Pist, 11	L DATA		COUNTY	Wo	od	STATE	W.Va.
				USED	WEIGHT	SIZE	FROM	то	MAXIMUM PSI ALLOWABLE
ORMATION NAMETYPE			Piece	USED	11.60	41/2	2935	3927	
	то		MINER		13,30	71/2	1-1	2935	
HITIAL PROD: OILBPD. WATERBPD.				1'	13,00	0/0	06	010	
RESENT PROD: OILBPD. WATERBPD.			TUBING						SHOTS/FT.
OMPLETION DATEMUD TYPE			OPEN HOLE						
ACKER TYPESET A	т		PERFORATI				-		
PRESSURE			PERFORATI						
IISC. DATATOTAL	DEPTH 42	12	PERFORATI	ONS					
		JOI	CALLED OU	7	ON LOC	ATION	JOB STARTE	D 108	B COMPLETED
TOOLS AND ACCESSORIES			1						110-8
TYPE AND SIZE QTY.	MAKE	E	DATE	0-8	3 DATE?	70-60	DATE >-/1	0-80	TE)-10-83
LOAT COLLAR			TIME /	1,3			TIME 20		1E 20.12
LOAT SHOE					PERSO	ONNEL AN	DSERVICE		
SUIDE SHOE					NAME		UNIT NO. &	TYPE	LOCATION
CENTRALIZERS			m	6	FARE	SLEY	312	77	REND
BOTTOM PLUG							OPE	R.	and .
TOP PLUG			C.	6	ABIB		0610)	
							1.1-C		11
HEAD			D	01	11411	USEN	5010	. 3	11
PACKER	1/12	7017		K	MAG	VISIO	BULK 1		17
OTHER 3/2 DRILL PIN 18A.	Hou						OUL 1	RAL	
MATERIALS							-		
TREAT, FLUIDDENSITY	LB/	GAL. API							
DISPL. FLUIDDENSITY	LB/	GAL. API					-		
6175	LB.								
PROP. TYPE									
ACID TYPEGAL					•				At .
ACID TYPEGAL			DEPARTMEN		CEX	MENT			
SURFACTANT TYPEGAL			DESCRIPTIO						
NE AGENT TYPEGAL				SE		PIFN	ME P	LUb	
FLUID LOSS ADD.TYPEGALLB				00	1. 0,				
GELLING AGENT TYPEGALLB	IN		-						
FRIC. RED. AGENT TYPE GALLB	IN						N		TBG./ANN.
BREAKER TYPEGALLB.	IN		JOB DONE T	HRU:	TUBING L	1	SING DOLL	LL PIP	E
BLOCKING AGENT TYPE	GALLB		CUSTOMER		V	4	10	/	
PERFPAC BALLS TYPE	QTY		REPRESENT	ATIVE	X	any of	1	deiso	
OTHER				5	11.)	// //	B 1	COPPES	
OTHER		2 2 1	OPERATOR	°//	Julia	1 4.1	Leaves	PREQUESTE	ED
		CEM	ENT DATA	_/				4-	
NUMBER THE API BRAND	BULK			ADE	DITIVES	/		CU.FT./SI	MIXED
STAGE OF SACKS TYPE CLASS BRAND	SACKED							1	11
1 COMMON A HOWCO	Bo	230 (PAL CH	2				1/178	15.6
1 1000	1		-						
	+								
	+								
	+				·				
POTESTIONS IN PSI		SUMMA	RY			VOL	UMES		
PRESSURES IN PSI			PRESLUSH: B	BLG	L		TYPE		
			LOAD & BKD				50	DI BUL.	-5~
BREAKDOWN							7	SPE BBL.	21,5 m
AVERAGEPRACTURE GRADIES						15 7	1		
	15-MIN					10.1			
HYDRAULIC HORSEPOWER			TOTAL VOLUM	E: 88	LGAL	REMA	RKS		
AVERAGE RATES IN BPM	USED		•			HEIMA			
AVERAGE RATES IN DEM				-		al to Kopin Mari		09/29	9/2023

A	L	L	B	U	R	T	0	N	S	E	R	٧	1	C	E	S
			14			2	1	-	7	-	2					

WELL NO. #6-21 LEASED. EW. MATHENY TICKET NO. 578252

JOB TYPE SET BREAKE PLUG

DATE 0-10-83

FORM 2013	3 R-2							
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	T	MPS	PRESSU	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS
	14:30		IGALI			TODING	CASING	ON LOCATION
	14.00							SAFETY MEETING
							3	SET UP
						- 4		
								JOB PLAN
		2						
		9 2				24		
8	20:01	1 2 2 2	5		1		100	Pump HO Alead
	0,01				1			
			15,76		1		406	Mix Cement
			1				-	
			2		1		300	Pump H2D Spaces
								1
1			79.5		1		400	Complete Dispace w/ Mid
	20:12		2,5		1	3 20	400	Complete Pispheemer W/AD
	30110	1	1012			2	/	7
					_		0	Rolenso line prossure
-						9	,	(NONE)
			20		1			Wach Us & Kack do
			100		1			
- A								
	21:00							OFF LOCATION
	7,00							
						n		, , , , , , , , , , , , , , , , , , , ,
								THANK YOU,
			9				8	
		11						
			and 2 0					
	Υ						× 1 = 8	Michael J Boardsley
	200							09/29/2023
	2004		52.3					
1.400 Cab	10 x 10 x 1		1			117500	100000	

PEEDISET ® MOORE BUSINESS FORMS, INC., WICHITA FALLS, TEX. - N. 63250250230



BULK MATERIALS DELIVERY AND TICKET CONTINUATION

FOR INVOICE AND 518752

DUNCAN, OKLAHOMA 7353						COUNTY	-	-	1:	STATE /	
7-10-83	CUSTOMER ORDER	R NO.		2 Mad	len		260	d		W	
IARGE TO	70		-	Samo	9	/-Lu	if #	23 No	B 2	27148	32
AILING ADDRESS NO SONE	ako o i Pu	press	eigu (bi	DELIVERED FROM.		TRUCK NO.	0	VED BY	ist	a	
OKKhona			3112	DELIVERED TO		50/6		Be	EZ.	ds0.	
PRICE REFERENCE	SECONDARY REF. OR PART NO.	CODE		DESCRIPTION	-	UNITS 1	UNITS	2 UN PRI MEAS.	IT CE	AMOUNT	
04-043			Stown	dard Bull	Cmt	75 5k		5.7	7	432	25
509-406		++(1001.	mixed 2%		15/	4	26	α	26	20
									-		
		+++	8								
					,						
-											
	,										
											_
			Returned Mileage				TON MILES	-		-	
	•	+	Charge	TOTAL WEIGHT	LOAI	DED MILES	CU. FEET				2
c		+	SERVICE CH	HARGE ON MATERIALS RETURNED			CU. FEET	n .	95	73	15
500:207			SERVICE CH Mileage	7.191	1.0	25 ADED MILES	TON MILES	89	70	62	90
500-300	71 400	1-1	Charge	TOTAL WEIGHT	· Committee	500 S	RD TO INVOICE	09/ sub-to	29/2	023 594	8
No. B 2	71482			Strate Committee		SIN DESCRIPTION OF THE				A STANDARD CONTRACTOR	



P.O. BOX 84737 DALLAS, TEXAS 75284

DIRECT ANY CORRESPONDENCE TO P.O. DRAWER 1431 DUNCAN, OKLAHOMA 73536

10

INVOICE

2,

PAGE 1 OF

NO. 578721

WELL NO AND FARM	6-21)	ma	Thenv	MOOL		WV		DATE	8-	1-8	33	
THAT TO			•		OWNER	n E		DUNC. USE ONLY	AN	*3		
ADDRESS 38/	NOCO	EXP	RESSWA ENER	Cont	CONTRACTOR			1	REN	10	CODE	950
CITY. STATE, ZIP	,	0.1) CIUER)/	SHIPPED VIA	+23		2	©CATION	0	CODE	173
UNI	thomas (ity	OK	73/12	DELIVERED TO			2	OCATION		CODE	
	The second secon	4.11			ORDER NO.			3 BULK	MATERIAL .			
	201	DO	1		WELL TYPE	7		DELIVE		B- 2	715	26
		_	1		TYPE AND PURE	GAS	00	1/.				SD
					TYPE AND PURE	CTA	GE S	SEMEN	ب ب	700	-5	1/2
TERMS INVOICES	PAYABLE NET BY THE	20TH OI	THE FOLLOWING	MONTH AFTER DATE O	F INVOICE. UPON CU STOPAY INTEREST 1	STOMER'S DE	AULT IN PA	YMENT OF CUS	TOMER'S AC	COUNTBY	THE LAST DA	Y OF THE LICABLE
COLLECT	ON COSTS AND ATTORN	EY FEES	IN THE AMOUNT OF	F 20% OF THE AMOUNT	OF THE UNPAID AC	COUNT.	E COLLECT	TION OF SAID A	CCOUNT, C	USTOMER	AGREES TO I	PAY ALL
PRICE REFERENCE	OR PART NO	L D	r.	DESCRIPTIO	N	OTY	S 1	OTY		RICE	AMOU	NT
000-117			MILEAGE	Fump 7	RUCK	25	mi	!	2	10	52	50
4 0 1 /								!				
101-016			Fump	ING (h	LLGC	5901	ET.	- 1	1,1	195	1195	00
07-161			200 0	TAGE O		10	1)	<u> </u>		, 00	1 1:0	
<u> </u>			0 - 31	TAGE RM	PINK (hg.	8	her	i	66	2000	660	OC
£							1	1				
			77 (6)				1	 				
							1					
			×"		-							
			4.					!				
		+						<u> </u>				
		+	-2			- 1		i				
		\top	и					!	-			
									-			
Are			AS PER A	TTACHED B TI	CKET NO.	71.58	16	•		94	257	97
	INVOICE TO DE D		7-0		FERENCES				SUB TO	TAL 6	,665	47
OPERATION CONTROLLY	INVOICE TO BE B	ILLED							×	TAX		
PERFORMAND	PENNY DATISEAS	· Q	dessar							TAX		
DATE 8	(1/83			CKE	MN	land	ul		тот	AL		
مال د	STOMER OR HIS A	GENT			HALLIBURTON	PERATOR						

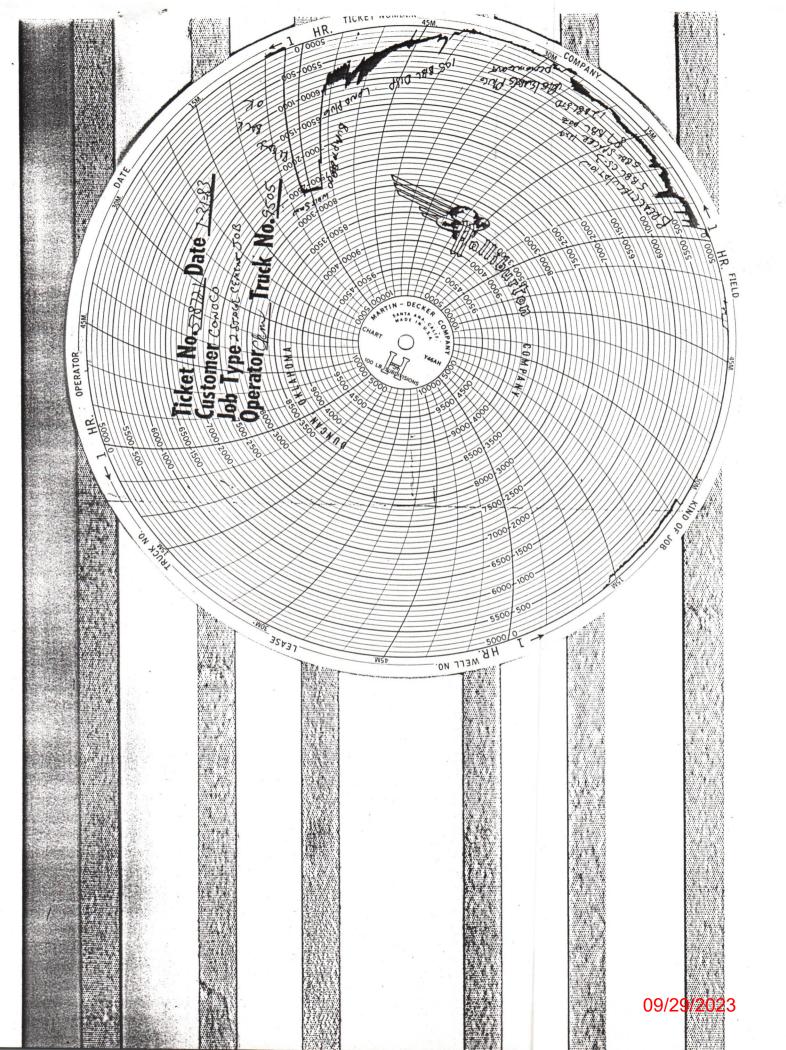


BULK MATERIALS DELIVERY

AND TICKET CONTINUATION

FOR INVOICE AND 578 721

A Division of Helliburton Compe DUNCAN, OKLAHOMA 7353												100.00	
DATE	CUSTOMER ORDER	R NO.		WELL NO. AND F			cou	(1)	000d			STATE W. (11
8-1-83 HARGE TO				OWNER	6-21)		CONTRAC	CTOP		-			
	unc O	**		SAME	_		FU	NAF	# 23		No. B	2715	26
Convailing Address 3	887 N.W.	EXPI	RESSWAI	DELIVERED FROM	•	1	LOCATION	V CODE	PREPARE	DBY	_		
DNE LAKE	view En	ERG	y CEN	HOR RENO	, Ohio		TRUCK N	950	RECEIVED	MK ED BY	25		
OKlahon				112 Locati						10	RShA	4//	x 85
PRICE	SECONDARY	CODE	T				UNITS	51	UNITS 2		UNIT	AMOUNT	ıT.
REFERENCE	REF. OR PART NO.	LD		DESCRIPTION			QTY.	MEAS.	QTY. IMI	MEAS.	PRICE		1
	15+	AGE	190 cu	At Poz W/2	8G-14Flo	cele				_			
504043	. (T.	1	WARD Bulk	/)	1		SKS	7		5,22	548	15
06-105			Pozm	nix A			95	SKS		_6	2.85	270	25
06-121			Gel bi	lential 22	1,90 cuft. H	1/owo		5/15		1	N/C	NI	E
507-210			Floce	-le blended	1/4/190	cu,ft,	48	1165		-	1,21	.58	08
A Transport		1						1		_		<u> </u>	_
504-043		1		dard Bull	. 1 .		:	5K5			5,27	403	1 .
509-406		1	CALC		1 - 11		2	5K5			26,00	52	0
									-				
	2 Stage		390c	cuft Poz W	1/25 GI XFIC	cele			-	_			
504-043	U	1	Stan	what Bu	IK Ceme	wt	195			_	5,22	1,125	15
506-105		1	Pozm	nix A		1	195	5/5	-	-6	2.85	555	7:
506-121		1	Gel 1	blended 2%	2 1390 cutt t	love		SKS	-		WA	· IV	KC
509-406		1	Fbcel	le blended ?	4 #P/390	cuff	99	SKS			1.21	1/9	79
									-				
504-043			Stan	IN HEAD BU	IK Cemi	ent	60	5/15				346	
509-406		1	CHC	'hl bended	1% 460c	in. Ft	2	SKS		1	16.00	52	00
		П					!			1		/	
		1								_			_
							;			_		<u> </u>	_
		1					;	1		_		<u> </u>	_
		1								_			_
			Returned Mileage Charge	TOTAL WEIGH		LOADED	MILES	TON	MILES				
		++		101112	1	LUNE	MILL	1	MEES.	1			
		4	SERVICE CH/	HARGE ON MATERIALS R	RETURNED	-		CU. FE	EET	-		·	_
500-202			SERVICE CHA	11000				CU. F	718	8	,95	682	10
500-207		+	Mileage	62,183	Til	25	-	7	77.2	9	70	4,213.87	10
500-306			Charge	TOTAL WEIGHT			D MILES	TON	MILES		yg/2g/	/2023 —	
No. R 27	1526	80 2			145	CARRY	Y FORWAF	RD TO INV	/OICE	SUB-TO	DTAL	4757	9
10.	A TOTAL		1		A CONTRACTOR OF THE PARTY OF	424 132 V	A street may	12 3 to 15 "	en Se	15	2 1	710	1





FORM 1908 R-3

WORK ORDER CONTRACT AND PRE-TREATMENT DATA

INVOICE & TICKET NO. 578 72

DISTRICT YOU ARE HEREBY REQUESTED TO FURNISH EQUIPMENT AND SERVICEMEN TO DELIVER AND OPERATE TO: HALLIBURTON SERVICES THE SAME AS AN INDEPENDENT CONTRACTOR TO AND DELIVER AND SELL PRODUCTS, SUPPLIES, AND MATERIALS FOR THE PURPOSE OF SERVICING LURCCK OWNED BY FOLLOWING INFORMATION WAS FURNISHED BY THE CUSTOMER OR HIS AGENT MAX. ALLOW. FROM NEW P.S.1. USED FORMATION NAME CASING FORMATION THICKNESS FROM LINER PACKER: TYPE TUBING TOTAL DEPTH SHOTS/FT. OPEN HOLE BORE HOLE PERFORATIONS BPD. H2O_ INITIAL PROD PERFORATIONS BPD, GAS BPD, H2O PRESENT PROD PERFORATIONS MATERIALS TYPE DATE TREATMENT INSTRUCTIONS: TREAT THRU TUBING | ANNULUS | CASING | TUBING ANNULUS | HYDRAULIC HORSEPOWER ORDERED STAGE CEMENT

CUSTOMER OR HIS AGENT WARRANTS THE WELL IS IN PROPER CONDITION TO RECEIVE THE PRODUCTS, SUPPLIES, MATERIALS, AND SERVICES

THIS CONTRACT MUST BE SIGNED BEFORE WORK IS COMMENCED

As consideration, the above-named Customer agrees:

- (a) To pay Halliburton in accord with the rates and terms stated in Halliburton's current price lists.
- (b) Halliburton shall not be responsible for and Customer shall secure Halliburton against any liability for damage to property of Customer and of the well owner (if different from Customer), unless caused by the willful misconduct or gross negligence of Halliburton, this provision applying to but not limited to subsurface damage and surface damage arising from subsurface damage.
- (c) Customer shall be responsible for and secure Halliburton against any liability for reservoir loss or damage, or property damage resulting from subsurface pressure, losing control of the well and/or a well blowout, unless such loss or damage is caused by the willful miscenduct or gross negligence of Halliburton.
- (d) Customer shall be responsible for and secure Halliburton against any and all liability of whatsoever nature for damages as a result of subsurface trespass, or an action in the nature thereof, arising from a service operation performed by Halliburton hereunder.
- (e) Customer shall be responsible for and secure Halliburton against any liability for injury to or death of persons, other than employees of Halliburton, or damage to property (including, but not limited to, injury to the well), or any damages whatsoever, irrespective of cause, growing out of or in any way connected with the use of radioactive material in the well hole, unless such damage shall be caused by the willful misconduct or gross negligence of Halliburton.
- (f) Halliburton makes no guarantee of the effectiveness of the products, supplies or materials, nor of the results of any treatment or service.
- (g) Customer shall, at its risk and expense, attempt to recover any Halliburton equipment, tools or instruments which are lost in the well and if such equipment, tools or instruments are not recovered, Customer shall pay Halliburton its replacement cost unless such loss is due to the sole negligence of Halliburton. If Halliburton equipment, tools or instruments are damaged in the well, Customer shall pay Halliburton the lesser of its replacement cost or the cost of repairs unless such damage is caused by the sole negligence of Halliburton. In the case of equipment, tools or instruments for marine operations, Customer shall, in addition to the foregoing, be fully responsible for loss of or damage to any of Halliburton's equipment, tools or instruments which occurs at any time after delivery to Customer at the landing until returned to the landing, unless such loss or damage is caused by the sole negligence of Halliburton.
- (h) Because of the uncertainty of variable well conditions and the necessity of relying on facts and supporting services furnished by others. Halliburton is unable to guarantee the accuracy of any chart interpretation, research analysis, job recommendation or other data furnished by Halliburton. Halliburton personnel will use their best efforts in gathering such information and their best judgment in interpreting it, but Customer agrees that Halliburton shall not be responsible for any damages arising from the use of such information except where due to Halliburton's gross negligence or willful misconduct in the preparation or furnishing of it.
- (i) Halliburton warrants only title to the products, supplies and materials and that the same are free from defects in workmanship and materials. THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS OR OTHERWISE WHICH EXTEND BEYOND THOSE STATED IN THE IMMEDIATELY PRECEDING SENTENCE. Halliburton's liability and Customer's exclusive remedy in any cause of action (whether in contract, tort, breach of warranty or otherwise) arising out of the sale or use of any products, supplies or materials is expressly limited to the replacement of such products, supplies or materials on their return to Halliburton or, at Halliburton's option, to the allowance to the Customer of credit for the cost of such items. In no event shall Halliburton be liable for
- special, incidental, indirect, punitive or consequental damages.

 Jupon Customer's default in payment of Customer's account by the last day of the month following the month in which the invoice is dated, Customer agrees to pay interest thereon after default at the highest lawful contract rate applicable but never to exceed 18% per annum. In the event it becomes necessary to employ an attorney to enforce collection of said account, Customer agrees to pay all collection costs and attorney fees in the amount of 20% of the amount of the unpaid account.
- (k) This contract shall be governed by the law of the state where services are performed or equipment or materials are furnished.
- (I) Halliburton shall not be bound by any changes or modifications in this contract, except where such change or modification is made in writing by a duly authorized executive officer of Halliburton.

I HAVE READ AND UNDERSTAND THIS CONTRICT AND PERFECT.
THAT I AN AUTHORIZED TO SIGN THE SAME AS CUSTOMER'S AGENT,

SIGNED Day Z Un

HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON PITTS BURGH, PA

ALLIBURTON	BEND	0	1.
LOCATION	10500	V	-
	,		

TICKET NO. 578721

INTERPOSE OIL BTO. WATER BPO.GAS WEFD SENT PROSE OIL BTO. WATER BPO.GAS WEFD SENT AT TUBING SENT AT TUBING SENT AT TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TYPE AND SIZE OTY. MARE TOOLS AND ACCESSORIES TYPE AND SIZE OTY. MARE TOOLS AND ACCESSORIES TIME OF OIL DATA TOOLS AND ACCESSORIES THE OF OIL DATA TOOLS AND ACCESSORIES THE OIL DATA TOOLS AND ACCESSORIES THE OIL DATA THE OF OIL DATA THE OF OIL DATA THE OIL DATA	SIZE	FROM	TO	MAXIMUM P
INTERPOSE OF MATER BPO.GAS MOTO TUBING TUBING BPO.GAS MOTO OFFENDATIONS BPO.GAS OFFENDATION		KR 3	5901	3000
AL PRODI OIL BPO. WATER BETAT	. 5	10	700	2000
ENT PROBLEM STORM HOLE TOPEN HOLE TOPEN HOLE ENTYPE ON HOLE TEMP. DATA TOOLS AND ACCESSORIES TYPE AND SIZE OF FLUG OF FLUG				
ERT YVE OM HOLE YEMP. PRESSURE TOOLS AND ACCESSORIES TYPE AND SIZE TYPE SIZE TYPE SIZE SIZ				SHOTS/FT
TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TYPE AND SIZE TYPE SIZE				
TOOLS AND ACCESSORIES TOOLS AND ACCESSORIES TYPE AND SIZE TOOLS AND ACCESSORIES TO ACTE 7 - 3/- 13 OATE 7 - 3/				
TOOLS AND ACCESSORIES TYPE AND SIZE T SHORE SHOR				
TOOLS AND ACCESSORIES TYPE AND SIZE TYPE AND SIZE TYPE AND SIZE TYPE AND SIZE THE PRODUCT THE PRO			1	COMPLETED
TOULAR T SHORE		STARTED		· 2.1.63
T SHOR T SHOR S SONE S S SONE S SONE S SONE S S SONE S S SONE S S S S SON S S S S S S S S S S S S S S S S S S S		TE F-1-8		_
THREE RALIZERS S.S. S. JOHNCO C.K. MARSHALL ON FULG FILID S.S. PU PLUC ST. LEA HOWCO FILID FILID S.S. PU PLUC ST. LEA HOWCO FILID FILID FILID FILID C.S. S. PU PLUC ST. LEA HOWCO MATERIALS DENSITY LEA/CALCAPI THUID C.S. S. DU PLUC ST. LEA/CALCAPI MATERIALS DENSITY LEA/CALCAPI TYPE GAL. TYPE TYPE TYPE TYPE TYPE GAL. TYPE T		4E 0035		€0957
RALIZERS S.S DUPLOST FA NOWCO CIK, MARSHILL SM PLUG S.S POM FI NOWCO D. PLUCK RE DV COLLEGE AND CO REPORT MATERIALS T. FLUID CS-3 DENSITY DESCALARI T. FLUID MUD DENSITY DESCALARI TYPE SIZE LB. TYPE GAL. TYPE GAL. MYPE GAL. MYPE GAL. MYPE GAL. MIN DEPARTMENT CENTRO DESCRIPTION OF JOB LOSS ADD.TYPE GAL-LB. MIN DESCRIPTION OF JOB DETAILS MIN DESCRIPTION OF JOB MIN DESCRIPTION OF JOB DETAILS MIN DESCRIPTION OF JOB MIN DESCRIPTION OF JOB DETAILS MIN DESCRIPTION OF JOB D				
ON PLUG S.S DU PLUG SST / EA		PIJ	PE	LOCATION
THUS S.S DU PLUS STY / FA HOWCO SER DU CONTR FA HOWCO SER DU CONTR FA HOWCO MATERIALS MATER	-	3/282	0	ENO
THE BY COLLER AND THE NEW CO READY COLLER AND THE NEW CO MATERIALS T. FLUID CS-3 DENSITY LB/GAL-API CS-4 FIELD M. ANTONOTY LB/GAL-API CS-4 FIELD CAL. TYPE GAL. ACTANT TYPE GAL. ACTANT TYPE GAL. ACTANT TYPE GALLB. IN DESCRIPTION OF JOB CALIB. IN JOB DONE THRU: TUBING CALIB. CHANGE AND TYPE GALLB. CHANGE AND TYPE GALLB. CHANGE AGENT TYPE GALLB. CAL-LB. CHANGE AGENT TYPE GALLB. CAL-LB. CAL-LB. COSTOMER REPRESENTATIVE CAL-LB. COSTOMER REPRESENTATIVE CAL-LB. COSTOMER REPRESENTATIVE CAL-LB. COSTOMER REPRESENTATIVE COSTOMER ADDITIVES TO STA DESCRIPTION OF JOB ADDITIVES COSTOMER REPRESENTATIVE COSTOMER REPUES BBLGAL. COSTOMER BBLGAL		5/282 61-C		2100
THE BY COLLER / NOW CO R. R. L. FLUID MATERIALS MATERIALS MATERIALS MATERIALS MATERIALS M. ANTONSTE M		9505		1)
MATERIALS DENSITY L. FLUID CS-3 DENSITY DENSITY L. FLUID MU DENSITY L. FLUID MU DENSITY L. FLUID DENSITY L. FLUID MU DENSITY L. FLUID DENSITY L. FLUID DENSITY L. FLUID MU DENSITY L. FLUID DENSITY L. B. L. S. L. S		TP	-	
MATERIALS OENSITY DENSITY STORY STATE SIZE LB. LB. LB. LB. LB. LB. LB. LB		50886		11
DENSITY LB/GAL-AFI TYPE SIZE LB. TYPE GAL. TO DEPARTMENT C FOITH TO DESCRIPTION OF JOB THALLIBURTON OF JOB		70	, ,	1
DENSITY 17 LB/GAL-API TYPE SIZE LB. TYPE SIZE LB. TYPE GAL. TO DEPARTMENT CF FIFT TO DESCRIPTION OF JOB DESCRIPTION OF		50100		
TYPE SIZE LB. A SIZE NO. TYPE SIZE LB. A SIZE NO. TYPE SIZE LB. A SIZE NO. TYPE GAL. TYPE GAL. LB. A SIZE LB. A SIZE TYPE GAL. TYPE GAL. IN DEPARTMENT C FILE TYPE GAL. IN DESCRIPTION OF JOB DISS ADD. TYPE GALLB. IN DESCRIPTION OF JOB DISS ADD. TYPE GALLB. IN JOB DONE THRU: TUBING DESCRIPTION OF JOB DISS ADD. TYPE GALLB. IN JOB DONE THRU: TUBING DESCRIPTION OF JOB DONE TH		70	-	1
OTTPE OAL. OTTPE GAL. IN DEPARTMENT CANTICAT DESCRIPTION OF JOB OTTPE GALLB. IN JOB DONE THRU: TUBING CUSTOMER REPRESENTATIVE CHALLBURTON OPERATOR OPERATO		50889		
CALL OTYPE GAL. GAL. GAL. FACTANT TYPE GAL. GAL. GAL. IN DEPARTMENT CFORT T DESCRIPTION OF JOB DESCRIPTION OF JOB DITTE GALLB. IN JOB DONE THRU: TUBING CALING AGENT TYPE GALLB. IN JOB DONE THRU: TUBING CHING AGENT TYPE GALLB. GALLB. GALLB. CUISTOMER REPRESENTATIVE CALING AGENT TYPE GALLB. CUISTOMER REPRESENTATIVE CEMENT DATA AGE NUMBER OF SACKS TYPE API CLASS DRAND BULK SACKED CEMENT DATA ADDITIVES ADDITIVES ADDITIVES ADDITIVES PRESSURES IN PSI CULATING PRESSURES IN PSI DISPLACEMENT DISPLACEMENT TREATMENT: BBLGAL. TREATMEN		TO	'1	
CALL DEPARTMENT CEMENT COLORS IN PSI FACTANT TYPE GAL. IN DEPARTMENT CEMENT CEMENT TO JOB DESCRIPTION OF JO	4	7140		
TYPE GAL. GAL. IN DEPARTMENT (STATE TO DESCRIPTION OF JOB GALLB. IN DESCRIPTION OF JOB JOB DONE THRU: TUBING GALLB. IN JOB DONE THRU: TUBING CUSTOMER REPRESENTATIVE GALLB. GALLB. IN JOB DONE THRU: TUBING CUSTOMER REPRESENTATIVE GALLB. GALLB. CUSTOMER REPRESENTATIVE CEMENT DATA ADDITIVES ADDITIVES ADDITIVES TYPE ADDITIVES ADDITIVES TO STA JOBACO BULK SACKED JOB COLL		as;	81	
GAL. IN DEPARTMENT (STIFT TO SAL. IN DESCRIPTION OF JOB ID LOSS ADD. TYPE GALLB. IN DESCRIPTION OF JOB LING AGENT TYPE GALLB. IN JOB DONE THRU: TUBING CUSTOMER REPRESENTATIVE X AKER TYPE GALLB. IN JOB DONE THRU: TUBING CUSTOMER REPRESENTATIVE X FPAC BALLS TYPE GALLB. CUSTOMER REPRESENTATIVE X OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. IN JOB DONE THRU: TUBING CEMENT SEBLGAL. OFFICE BALLS TYPE GALLB. OF	FI	r ld med		
GALLB. IN DESCRIPTION OF JOB JOD LOSS ADD.TYPE GALLB. IN JOB DONE THRU: TUBING GALLB. IN JOB DONE THRU: TUBING GALLB. IN JOB DONE THRU: TUBING GALLB. GALLBLB. GALLB. GALLBLB. GALLB. GALLBLB. GALLB. GALLBLB. GALLB. GALLB. GALLBLB. GALLB. GALLBLB. GALLB	1, 1			
LING AGENT TYPE GALLB. IN AKER TYPE GALLB. IN AKER TYPE GALLB. IN CKING AGENT TYPE GALLB. IN CKING AGENT TYPE GALLB. IN CKING AGENT TYPE GALLB. IN CUSTOMER REPRESENTATIVE X CEMENT DATA AGE OF SACKS TYPE CLASS BRAND BULK SACKED ADDITIVES CEMENT DATA ADDITIVES SUMMARY COLLATING PRESSURES IN PSI CULATING DISPLACEMENT ANXIMUM				
CRED. AGENT TYPE GALLB. IN JOB DONE THRU: TUBING CKING AGENT TYPE GALLB. GALLB. CUSTOMER REPRESENTATIVE CEMENT DATA AGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED CEMENT DATA ADDITIVES	PGE CE	mse T	TOL	
AKER TYPE				
CUSTOMER REPRESENTATIVE OTV. CUSTOMER REPRESENTATIVE ALLIBURTON OPERATOR CEMENT DATA ADDITIVES ADDITIVES		rzí		TBG./ANN.
THE PROBALLS TYPE OTY. CUSTOMER REPRESENTATIVE X HALLIBURTON OPERATOR CEMENT DATA ADDITIVES A		ANI	NULUS L	TBG./ANN.
REPRESENTATIVE API DEFLACEMENT DATA AGE OF SACKS TYPE CLASS BRAND SACKED ADDITIVES 190 POE G WALL & 20 GOL 14 FICE & 10 G		an	1.1-	
CEMENT DATA AGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED 1 190 POE G 1000 B 100 CARL 1 390 POE G 4000 B 200 GC 144 F100 CARL CULATING 250 DISPLACEMENT 600 PRESLUSH: BBLGAL. CHARDOWN MAXIMUM 2500 FRACTURE GRADIENT TREATMENT: BBLGAL. CRACTURE GRADIENT CEMENT SUMRY: BBLGAL.	y	,	reco	
CEMENT DATA AGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED 1 190 POE G 1000 B 100 CARL 1 390 POE G 4000 B 200 GC 144 F100 CARL CULATING 250 DISPLACEMENT 600 PRESLUSH: BBLGAL. CHARDOWN MAXIMUM 2500 FRACTURE GRADIENT TREATMENT: BBLGAL. CRACTURE GRADIENT CEMENT SUMRY: BBLGAL.	111		COPIES	
AGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED ADDITIVES 1 190 POE G WINCO B 2% GSL 1/4 F FOCS S. 1 70 STA A WINCO B 2% GCL 1/4 F FOCS S. 390 POE G WONCO B 2% GCL 1/4 F FOCS S. CULATING DISPLACEMENT GOOD PRESLUSH: BBLGAL. PRACTURE GRADIENT TREATMENT: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL.		, , , , , ,	312033121	
AGE OF SACKS TYPE CLASS BRAND SACKED 1 190 POE G 1844 R 2% C31 14 F FOCE S 1 70 STA A 1844 B 2% CASL 390 POE G 4940 B 2% C61 14 F FOCE C GO STA A 1844 B 2% C61 14 F FOCE C GO STA A 1844 B 2% C61 14 F FOCE C BOULATING DISPLACEMENT PRESLUSH: BBLGAL. WAXIMUM 2100 LOAD & BKDN: BBLGAL. FRACTURE GRADIENT TREATMENT: BBLGAL.			YIELD	MIXED
PRESSURES IN PSI ALDENCO B 10/2 COCI CO STP A NOWCO B 1/2 COCI PRESSURES IN PSI SUMMARY DISPLACEMENT 600 PRESSURES IN PSI MAXIMUM 200 LOAD & BKDN: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL.			CU.FT./SK.	. LBS./GAL
PRESSURES IN PSI ALDENCO B 10/2 COCI CO STP A NOWCO B 1/2 COCI PRESSURES IN PSI SUMMARY DISPLACEMENT 600 PRESLUSH: BBLGAL. AKDOWN MAXIMUM 200 LOAD & BKDN: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL.			1.26	14.15
PRESSURES IN PSI ANDOWN MAXIMUM 200 SUMMARY PRESSURES IN PSI MAXIMUM 200 LOAD & BKDN: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL.			1.18	15.6
PRESSURES IN PSI OULATING PRESSURES IN PSI DISPLACEMENT OULATING PRESSURES IN PSI DISPLACEMENT DISPLACEMENT DISPLACEMENT DISPLACEMENT TREATMENT: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL. TREATMENT: BBLGAL.	,		1.26	14.15
PRESSURES IN PSI DISPLACEMENT 600 PRESSURE 600 PRESSU			1.18	15.6
AKDOWN				
AKDOWN	VOLUME	TYPE		
RAGE 400 FRACTURE GRADIENT TREATMENT: BBLMAL.		PADI	BBL	50
S-MIN. 15-MIN. CEMENT SLURRY: BBLL.		DISPL	BBL	249
r-IN: INSTANT S-MIN CEMENT SLURRY; BBL.	7.4	J.S. L.		
HYDRAULIC HORSEPOWER	56.4			,
AVAILABLE (USED 6	REMARKS	3		
AVERAGE RATES IN BPM SEE JOB 1	06			

HALLIBURTON SERVICES

JOB LOG

WELL NO 2 (6-21) LEASEMETHENY TICKET NO. 578721

CUSTOMER LONDED

JOB TYPE 2 (TAGE CEMENT JOB

ORM 2013	R-2		and of	JOB T	PE _	DITA	GE (1)	DATE SPECIAL DATE	-1-81-6-5				
HART NO.	TIME	RATE (BPM)	VOLUME (BBL)	PUN	IPS C	PRESSU	RE (PSI)	DESCRIPTION OF OPERATION AND MATERIALS					
	1030		(GAL)	•	-	TOBING	CASING	ON LOCATION					
	1020				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	7		0.0 20 62. 70.0					
				-				SPOT TRUCKS					
								3101 120023					
								Tag División	. 00 == .4.6				
							1	JOB PLAN & SEFETY	mecinos				
		1					Sea	Bon y O Con Line	1				
	0030	6					.350	BREAK CIRCULATIO					
	-07	,						0	`				
	0032	6					250	Pump 10BK H20)				
								A = 60: 65=3					
		6					350	Pump 5 BEL CS-3					
	_							0 = 10, 11 = 0					
5. <u>.</u>		6					250	Pump 5 BBL HOO S	PACEK				
								D 112 : 041	0 1				
		6					350	Pump 42.6 BBL	MO - STURP				
		6				2	320	Pump 14.7 BR STO	JURRY				
8			7										
								Shut pour a/o L	INES				
								A					
,						8	600	RELEASE PLUE					
		5					400	Penip 143 BBL MI	ID PISPIAGE				
				, ,	-			PURP 143 BEL MI 124 BEL DUP IN L	OST CIRCULATION				

-							600	LAND Pluc					
÷							1500	Bump 70 1500 pot	WATT SAN				
1								2	*				
	0157							RELEASE BACK PO	eop Bomb				
							,		•				
		3	j				200	DROPPED BACK TO 2 BEGAN TO CIRCULATE 200 BBL Shut DO EVERY LOVER FOR IS TO	ZE UPTO YOUR				
	A 2 -	-						DROPPED BACK TO 2	OD ACT AND				
in w			The Name	1.00	100		9	BOSON TO CIRCULATE	CIRCULATE				
1999				197	V . 744	1 d 1 d 1 d		200 BBL ShuT DO	wido po po porp				
1	Sing wanger in		1.00	300	15.	1 1 1 1	The state of	EUERY have for 15 m	m)				

HALLIBURTON SERVICES JOB LOG

WELL NO. #2 (6-21) EASE MATHENY

CUSTOMER CONOCO
JOB TYPE 2 STANK CENTAL JOB

DATE 8-1-83

ORM 201	3 R-2			JOB T	YPE _	STA	re c	ENEAL JOB DATE 8-1-83
CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)		MPS	PRESSUI		DESCRIPTION OF OPERATION AND MATERIALS
		(SFM)	(GAL)	T	С	TUBING	CASING	2.0 CTICC
				-	-			2ND STAGE
		-		-				TOO DECOUPLE WAS REPORTED
				-	_			Chart PECOEPER WAS REPOSEED JOB PLAN & SAFETY MEETING
					-		0 -	
	0900	6				-	250	BREAK CIRCULATION
				-				
				-	_			5 BBL CS-3
		6					520	5 RBL SPACER
							309	87.5 BBL POZ
		6				30 N	300	12-6 BBL STD
						-		CUSTOMER DID NOT WENT TO
								WASH OUT LINES. WANTED CEREAT
								on TOP of Plub
								RELEAGE PLUG
	1							
		٤					600	PLOND 7 BEL DEMNING WENT
								PUMP 7 BEL DEMNING WENT OUT OF TRUCK PUMP 30 BEL
								MUD AND FINISH DISDIGENSAT
					-			W/120 105 BBL TOTAL
							1000	LAND Plus
				-			2800	Bump Plus
100								
	0958							WAIT 5 MIN
	0/20	1				1		
			- 1					RELEASE BACK OK
					- 2			
	12. 12.		- A			a-,	X 32 X	RACK UP
		and the second	AVE. STATE	A Section	04.5			
	2 Carlo		A COLUMN	-20	**	. 设度性气		09/29/2023
ACCOMMON TO THE	9.500 Marie 1	- delige	SHARE STORES	ill and	THE PARTY	4	- Marin	

