



1)	Date: May	17			, 19_85
2)	Operator's Well No.	Tomey #	1		original system
3)	API Well No.	47 -	021	-	4350
		Ctata	Cour	4	Dormit

File

	Ol	L & GAS	DIVISION - MI	NES	DEPA	RTMEN	TATE OF WEST VIT OF MINES, OIL	TRGINIA AND GAS DIVISI L WORK PERMIT	ON		
4)		PE: A O	il		as	XX XX	/ Underground:		/ Deep	_/ Shallow	XX o
5)	LOCATIO		vation: _	836	•		Watershed:	Ellis Cree	k		
				Glenvi		5-11	County:	Gilmer	Quadrangle: _		365
6)	Address	ERATOR_	Rt.	76, Bo	x 35-		1005	7) DESIGNATED Address	Rt.	Broome 76, Box 3 ville, W	
8)	OIL & GA						-5-	9) DRILLING CO			
		Sand	l Ridg	e, WV	2527	74				4	
10)	PROPOSE	D WELL V	WORK:	Drill	XX	_/ Drill	deeper	/ Redrill	/ Stimulate_>		
								ate new formation			
111	CEOL OC	CAL TAR	OFT FOR				n well (specify) Elk Sand				
		CAL TARG				5500					
		ximate trata				50		NR NR	feet.		
		ximate coal			M	one	Is co	al being mined in the	area? Yes	/ No_	XX
15)	CASING A	AND TUBI	NG PRO	GRAM					•		
	SING OR BING TYPE	Size	SPEC Grade	Weight per ft.	New	Used	FOOTAGE I	NTERVALS  Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PAC	KERS
Condi		8-5/8	ERW	20	X		500	E00	120 54	Kinds	u mila
Fresh	water	0-3/0	LKW	20	٨		500	500	130 Sx.C	150	4 rule
Coal	nediate			100					150 100 100 100	Sizes	. 15.05
Produ		4-1/2	ERW.	9.5	X			5400	350 Sx. 6	Bepara /	require
Tubin		1-1/2	CW	2.75	X			5300	1	ay ru	10 15.0
Liners	ı									Perforations:	
					ECT. 15 3 3			The second of th	100 000 11 12 14 16	Тор	Bottom
									The second secon	The state of the s	PERSONAL CAPACITOR OF THE PERSON OF THE PERS
	-							70 F 7 10 37 156	<u> </u>	1	
				75 7	2) 18010	ngm <sub>68</sub>	OFFICE USE	ONLY		4,80010000	Euglis Alege
			10 May 1				DRILLING PE				
Dorm	it number_	47-0	21-43	50						May 30	19 85
Perm	nt number_								Da	100000000000000000000000000000000000000	X .
quire	ments subj	ect to the co	nditions	contained	herein a	and on th	e reverse hereof No	otification must be g	ed to drill in accordant to the District O ell operator or his con	il and Gas Insp	ector. (Refer to
distri	ct oil and g	as inspector	r 24 hour	s before a	ctual pe	rmitted w	vork has commence	d.)	ell operator or his col	itractor snail n	otily the proper
	permitted wase hereof.	ork is as de	escribed in	the Notic	e and A	applicatio	on, plat, and reclam	ation plan, subject t	o any modifications a	and conditions	specified on the
Perm	it expires	May	30. 1	987			unless well	work is commenced	prior to that date and	prosecuted wit	h due diligence.
Po	ond:	Agent		Plat:	Casir	, , ,	Fac			MONTO IN	
ВО	160	Agent		2011	Casir	11	Fee	` -			1
4	5/	mt	7 /	IM	rr	116	06	Ma.	1	711	
							_/	, iak	gares	1.150	asse

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

Reason:

n Distributed agent E.A. Brooke Address Rv. 76, Box

### OFFICE USE ONLY

### PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

the sur or as require			.e .wss	271-5	
ty mile 150	OFFICE USE ONLY	X	1.5	2/2-1	A vertuit
This part of Form IV-2(b) is to record the	dates of certain occurrences and	any follow-up	inspections		
	Date			Date(s	)
Application received	Follow-up in	ispection(s)			
Well work started	TRIPLANG PERMIT	,,	121-4350	127-6	of mit member
Completion of the drilling process  Well Record received	to say permitted work. In addition, the tar work ?? commenced.)	eng bus agouron	normaticalist be co		Die Die roeden
Reclamation completed	"	ar on A lone code.	30. 1987		he printe ed skirge hereel kindt expres
OTHER INSPECTIONS					*brio8
Reason:	CC dal	1 may	4M L	tun	159

#### INSTRUCTIONS TO APPLICANT

#### CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
  - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
  - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
  - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
  - 7) See Code § § 22-4-11(d, e).

#### CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, 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-lk(d) and the reclamation required by Code § 22-4-l2b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

### INFORMATION SUPPLIED UNDER CODE § 22-4-11 (d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that-

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

-	Grantor,	lessor,	etc.		Grantee,	lessee,	etc.	Royalty	Book	Page
Gera	aldine	Tomey,	et	<u>a1</u>	Trio Pe	etroleur	n Corp.	1/8th	347	356

this 7thday of

Notary Public,

State of West Virginia

May My commission expires Oct. 24, 1990.

Gilmer

1)	Date:	May 7	,1985
	~T		

2) Operator's

Well No. Tomey #1

Glenville, WV (304) 462-7311

Telephone

26351

3) API Well No. 47 - 021 -4350 State County Permit

### STATE OF WEST VIRGINIA DEPARTMENT OF MINES OFFICE OF OIL & CAS

		DEFENCIALIA OF PITALS,	OFFICE OF	OILL & GAS		
		NOTICE OF APPLICATION F	OR A WELL	WORK PERMIT		
4) SU	REACE OWNE	ER(S) OF RECORD TO BE SERVED		COAL OPERATOR	None	
	•		3(1)	Address	R None	
(1)		eraldine Tomey				
	Address_	2620 Commercial Ave.	5(ii)	COAL OWNER(S)	WITH DECLARA	TION ON RECOR
(;;)	Name	Mingo Junction, OH 43839		Name	None	
(11)	Address	Terry Lee Tomey 2620 Commercial Ave.		Address		
	Address_	Mingo Junction, OH 43839				
(iii)	Name	Lloyd Fugene Tomey		Name		
(,	Address	327 Goodhue		Address		
		San Antonio, TX 78218	<b>5</b> ( )	G011 1 1 1 1 1 1		
(iv)	Name	Annette Murphy	5(111)		VITH DECLARATION	ON ON RECORD:
( ( ( )	Address	2620 Commercial Ave.		NameAddress	None	
	7,00.00	Mingo Junction, OH 43839		Address		
	-			· · · · · · · · · · · · · · · · · · ·		
		TO THE PERSON(S) NAMED ABOVE: You should h	have received th	is Form and the follo	owing documents:	
		<ol> <li>The Application for a Well Work Pet to be plugged, which sets out the and describes the well and its loc cementing program;</li> <li>The plate (program;</li> </ol>	parties involve cation and, if a	d in the drilling or pplicable, the propos	other work, sed casing and	
		(2) The plat (surveyor's map) showing (3) The Construction and Reclamation I plug a well), which sets out the p reclamation for the site and access	Plan on Form IV- plan for erosion	9 ) unless the well wo	ork is only to	
		THE REASON YOU RECEIVED THESE DOCUMENT WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU ACTION AT ALL.	ON THE REVERSE	SIDE OF THE COPY OF T	THE APPLICATION	
		Take notice that under Chapter 22 of erator proposes to file or has filed this h for a Well Work Permit with the Administrat Department of Mines, with respect to a well and depicted on attached Form IV-6. Copies Construction and Reclamation Plan have been by hand to the person(s) named above (or by before the day of mailing or delivery to the	Notice and Appli tor of the Offic l at the locatio s of this Notice n mailed by regi y publication in	cation and accompany: e of Oil and Gas, Wee n described on attact , the Application, the stered or certified m certain circumstance	ing documents st Virginia hed Application he plat, and the mail or delivered	
		6) EXTRACTION RIGHTS	,			
		Check and provide one of the following:  Included is the lease or leases or of  I hold the right to extract oil or  The requirement of Code 22-4-1-(c) (1)	gas.		specifics.)	Z L
		7) ROYALTY PROVISIONS  Is the right to extract, produce or mark or other contract or contracts providing for compensation to the owner of the oil to the volume of oil or gas so extracted	or gas in place	royalty or any simila which is not inherer	ar provision D	AY 131
		If the answer above is No, nothing you may use Affidavit Form IV-60.	ing additional i	s needed. If the answ	wer is Yes,	88
		See the reverse side for line item the required copies of the Notice a Reclamation Plan.			concerning	The state of the s
The	e truth of	the information on the	WELL		7	
		pplication is verified	OPER	ATOR Trio	Petroleum Cor	^p.
		and the Notice is		PA	~~~	- 4 - 5
		half of the Well Operator	By	CON	7 7	E.A. Broome
in	my County	and State by	It	rigerio	76 D- 05 I	_
		E.A. Broome	AC	dress Rt	. 76. Box 35-1	

, 1985.

Wendell Garton

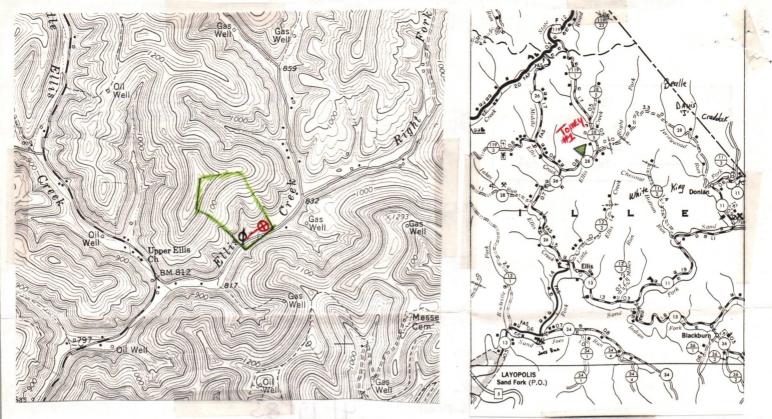
County,

Tech.

### APPLICATION WV GENERAL NPDES PERMIT FOR OIL & GAS DRILLING PIT WASTE DISCHARGE

Α.	VF	FPLICATION (To Be Completed By Company)	
	1.	Company Name Trio Petroleum Corp.  Mailing Address Glenville WV  Telephone 462-8911 Well Name Tomey #1	
	2.	Name of stream that may be discharged to: NA  **NA*** NA*************************	
	3.		
		Land Application	
	4.	Name of person supervising discharge: Bob Radabaugh - Environmentelephone 462-8911	ental Tec
	5.	By completing and submitting this application, I agree to adhere to the guidance and provisions of the interim experimental general permit system. I understand that participation in the program does not prohibit enforcement action for violation of the terms of this general permit or some other applicable law or regulation.	ហ
		Bob Radabuf 6-19-15	IVISION MINE
B.	NOT	TIFICATION (To Be Completed By DWR)	SH
	1.	land and a	0 1 to
	₹;	Date Individual	DEP
c.		PECTION (To Be Completed By DWR)	
	1.	Compliance with general permit interim guidelines: Acceptable Not Acceptable	
	2.	Division of Water Resources Action Taken:	
		Action Recommended:	
	3.	Parameters (Taken By Operator or Inspector Prior to Discharge):	
		pH / Chloride / Total Fe /	
•	4.	208 Practices (Informational Only) - Acceptable Not Acceptable	



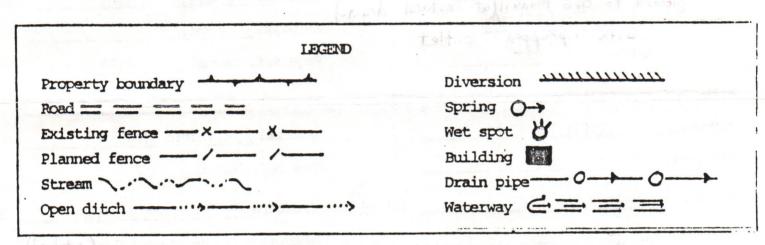


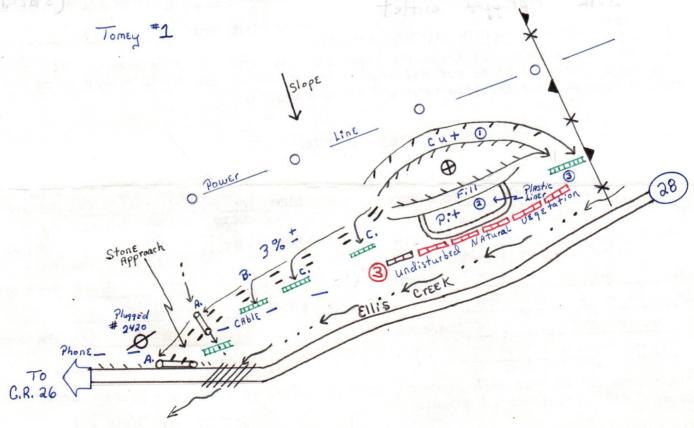
Gilmer 7.5' Quadrangle

WELL SITE PLAN

Gilmer County Highway Map

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





Comments Attached



IV-9 (Rev 8-81) 3-28-85

WELL NO. Tomey #1

### State of Mest Airginia

API NO. 47 - 021

Bepartment of Mines Gil and Gas Bivision

CONSTRUCTION	N AND RECLAMATION PLAN
COMPANY NAME Trio Petroleum Corp.	DESIGNATED AGENT E.A. Broome
Address Glenville, WV	Address Glenville, WV
<b>Telephone</b> 304-462-7311	<b>Telephone</b> 304-462-7311
LANDOWNER Waitman Tomey Heirs	SOIL CONS. DISTRICT West Fork
Revegetation to be carried out by Bob	
This plan has been reviewed by  and additions become a part of this plan IS REVIEW IS MADE FOR SITE AS SHOWN, A ANGE OF ELEVATION OF PLUS OR MINUS 10 FT. SLOPE OF PLUS OR MINUS 3 PERCENT MAKES S PLAN NOT ACCEPTABLE TO WESCD.	West Fork SCD. All corrections
ACCESS ROAD	LOCATION
Structure Culverts	
(accord to 046 Manual at natural	(A) Structure Diversion Ditches (1)
with rigrapped outlet	Material Soil
Page Ref. Manual 2:7	Page Ref. Manual 2:12
Structure Drainage Ditch	(B) Structure Pit (2
Spacing Inside Road Cuts	Material Plastic Liner
Page Ref. Manual 2:12	Page Ref. Manual N/A
Structure Waterbars & Dips	C) Structure Sediment Barriers (3)
Spacing 200' & 235'  Page Ref. Manual 2:4  SEDIMENT BARRIERS TO BE INSTALL AT DRAINAGE Of All structures should be inspected recommercial timber is to be cut and state cut and removed from the site before described to the site before the	egularly and repaired if necessary. All
+ the transfer of	✓
	EGETATION
Treatment Area I	Treatment Area II
Lime as per soil test Tons/acre or correct to pH 6.5	Lime as per soil test .Tons/acre or correct to pH 6.5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre
Mulch Straw 2 Tons/acre	(10-20-20 or equivalent)
Seed* Ky 31 Fescue 47%	Mulch Straw 2 Tons/acre
Orchard grass 45% lbs/acre	Seed* Ky 31 Fescue 47%
Ladino Clover 5%	Orchard grass 45% 1bs/acre
	ladino Clover 5%
*Inoculate all legumes such as vetch, to Inoculate with 3X recommended amount.	refoil and clovers with the proper bacterium.
PI	LAN PREPARED BY Pob Radalof
NOTES: Please request landowners' cooperation to protect new seedling for one growing season.	ADDRESS Trio Petroleum Corp.
Attach separate sheets as necessary for comments.	PHONE NO. 462-89//

PHONE NO.

	114
LEASE: To	mey #1

EXISTING LAND USE:

Meadow land

ACCESS:

From C.R. 28, propose to enter onto lease at plugged well Gil-2420. New access road to begin at this point. Proceed to wellsite thru open meadow at 3% grade. Install 16" culvert and stone county road approach. To install 116" culvert at natural drain. Waterbars and broad-based dips to be installed as per chart. Sediment barriers to be installed. Topsoil to be removed before excavation begins. Place staked hay bales in ditch line for sediment control.

LOCATION:

To be constructed in open field. Topsoil to be removed before excavation begins to be used in reclamation. Diversion ditches and sediment barriers to be install. Undisturbed vegetation to be left between location and stream. Pit walls to be compacted and plastic pit liner installed.

RECLAMATION:

Removed topsoil to be redressed on top. All disturbed areas to be redressed and revegetated. Permanent diversion ditches to be installed. Tank dike to be installed as per Fed. Regs.

### P 153 568 519 RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

014	Sent to Terry Lee Tomey	
* U.S.G.P.O. 1984-446-014	Street and No. 2620 Commercial Ave	
.0. 19	P.O., State and ZIP Code Mingo Junction, OH	43839
.S.G.	Postage	\$,56
*	Certified Fee	.15
	Special Delivery Fee	
	Restricted Delivery Fee	
	Return Receipt Showing to whom and Date Delivered	.70
1982	Return receipt showing to whom, Date, and works of Delivery	
Feb. 1982	TOTAL Postage and Tees	\$201
	Postmark or Ag	
Form 3800,		
PS F	100	

P 153 568 922

#### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

-014	Sentio Lloyd Eugene Tomey				
84-446	Str327ndGoodhue		rilling		
* U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code San Antonio, TX 7	8218			
.S.G.F	Postage	\$ .39	Permit-Tomey		
*	Certified Fee	.75	t-To		
	Special Delivery Fee		mey		
	Restricted Delivery Fee		#1		
	Return Receipt Showing to whom and Date Delivered	.70	)		
1982	Return receipt showing to whom, Date, and Address of Delivery				
Feb.	TOT L Postage and Res	\$1.84			
Form 3800, Feb. 1982	PUSPO ORA				
PS For	NH				

### P 153 568 921

#### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

			_
8-014	Annette Murphy		
84-44	52620 Commercial Ave	2.	
U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code Mingo Junction, OH	43839	
S.G.F	Postage	\$ .39	
*	Certified Fee	75	
	Special Delivery Fee		Dri
	Restricted Delivery Fee	M	Drilling
	Return Receipt Showing to whom and Date Delivered	.70	1
1982	Return receining to whom, Date, and Ado Pasy Pelivery		Permit
Feb. 1982	TO AL Postage and Fee	\$184	t.
800,	Phetronic Con		7
PS Form 3800,	1000		Tomey
PS F			#1
	1		

P 153 568 918

### RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED NOT FOR INTERNATIONAL MAIL

(See Reverse)

	(See Reverse)	-	
3-014	Sent to Geraldine Tomey		<u> </u>
84-44	2620°Commercial Ave	•	)ri1
★ U.S.G.P.O. 1984-446-014	P.O., State and ZIP Code Mingo Junction, OH Postage	43839 \$	Drilling Permit
*	Certified Fee	.75	erm.
	Special Delivery Fee		1+
	Restricted Delivery Fee		7
	Return Receipt Showing to whom and Date Delivered	.70	Tomey
982	Return receipt showing to whom, Date, and Afres of Delivery		#1)
Feb.	TO AL Postage and toe	201	
PS Form 3800, Feb. 1982	Fostmark or Otto		

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

7/26/85 Halliburton

4837 - 4946.5: 20,000# 80/100 & 40,000# 20/40 Sand;

406 BGW & 500 GA 4494.5 - 4497: 20,000# 80/100 & 40,000# 20/40 Sand;

406 BGW & 500 GA

RTD 5100 Gas Test @ 4019' - 60/10-1/2	FORMATION	COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
das rest e 10 = 70/10=1/2		Sand & Shale Sand Sand & Shale Sand Sand & Shale Lime & Sand Sand Red Rock & Shale Sand & Shale Red Rock & Shale Sand Shale & Red Rock Sand Shale & Red Rock Lime & Sand Shale & Red Rock Lime & Sand Shale & Red Rock Lime & Sand Sand & Shale Big Lime Injun Sand & Shale Benson Sand & Shale	5 15 25 30 64 96 102 168 203 246 286 315 791 809 1312 1385 1614 1642 1653 1710 1841 4491 4520	15 25 30 64 96 102 168 203 246 286 315 791 809 1312 1385 1614 1642 1653 1710 1841 4491 4520	H <sub>2</sub> O @ 82' - 1-1/2" Stream  H <sub>2</sub> O @ 110' - 5" Stream  H <sub>2</sub> O @ 243' - 1-1/2" Stream  Hole damp @ 636'  Gas Test @ 1503' - No Show

(Attach separate sheets as necessary)

Tric Wel	Petroleum Corp.	
By:	lasm	E.A. Broome, President
Date:	August 23, 1985	

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."

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY



IV-35 (Rev 8-81)

State of Mest Mirginia Bepartment of Mines Bil und Gas Bivision

Date	August	23,	1985	
Operat Well N	or's lo	#	<i>‡</i> 1	
Farm_	Tomey			
API No	· 47 -	021	4350	

	WI	ELL OPE	RATOR'S REPOR	T		10/	EGISTY
DRILLING,	FRACTURING	AND/OR	STIMULATING,	OR	PHYSICAL	CHANCE	AUR 3 0 1985

LOCATION: Elevation: 836' Watershed	Ellis Cr	te Disposa ge/ Dee eek		
District: Glenville County G	lmer	Quadrangl	e Gilmer	
COMPANY Trio Petroleum Corp.				Co. A. A.
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351	Casing	Used in	Left	Cement
DESIGNATED AGENT E.A. Broome	Tubing	Drilling	100	fill up Cu. ft.
ADDRESS Rt. 76, Box 35-E, Glenville, WV 26351	Size			
SURFACE OWNERGeraldine Tomey, et al	20-16			
ADDRESS Mingo Junction, OH	Cond.   -3/4"   1/3/1/0/'X	124	124	130 Sx.
MINERAL RIGHTS OWNER Geraldine Tomey, et al	9 5/8	124	124	130 3%.
ADDRESS Mingo Junction, OH	8 5/8	506	506	130 Sx.
OIL AND GAS INSPECTOR FOR THIS WORK Deo	7		300	100 0%.
Mace ADDRESS Sand Ridge, WV	5 1/2	1		<del>                                     </del>
PERMIT ISSUED 5/30/85	4 1/2		4998	175 Sx.
DRILLING COMMENCED 7/15/85	3		4990	175 54.
DRILLING COMPLETED 7/22/85	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		4925	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Elk San	d	Dep	<b>th</b> 55	500 feet
Depth of completed well 5123 feet	Rotary XX			
bepar of completed well old				
Water strata depth: Fresh 20,82,110, feet;	Salt NR	feet		
Water strata depth: Fresh 20,82,110, feet; Coal seam depths: None		feet being min		area? No
Water strata depth: Fresh 20,82,110, feet; Coal seam depths: None				e area? No
Water strata depth: Fresh 20 82 110, feet; Coal seam depths: None  OPEN FLOW DATA	Is coal	being min	ed in the	
Water strata depth: Fresh 2243 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson	Is coal	being min	ed in the	4510 <b>fee</b>
Water strata depth: Fresh 2243 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d	Is coal Pay	being min	ed in the	4510 <b>fee</b>
Water strata depth: Fresh 2243 10, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d	Is coal Pay Oil: In	being min y zone dep itial open nal open f	ed in the	4510 <b>fee</b> 0 <b>Bbl/c</b> 0 <b>Bbl/c</b>
Water strata depth: Fresh 20 82 110, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d  Time of open flow between ini	Is coalPay Oil: In: Fin	being min y zone dep itial open nal open f inal tests	ed in the	4510 feed  0 Bbl/c  0 Bbl/cours
Water strata depth: Fresh 3 243 10, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d  Time of open flow between ini  Static rock pressure 1610 psig(surfa	Pay Oil: In: Fin tial and f	being min y zone dep itial open nal open f inal tests	ed in the	4510 feed  0 Bbl/c  0 Bbl/cours
Water strata depth: Fresh 2243 10, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d  Time of open flow between ini  Static rock pressure 1610 psig(surfa  (If applicable due to multiple completio	Pay Oil: In: Fin tial and f.	being min y zone dep itial open nal open f inal tests ment) afte	ed in the	4510 feed  0 Bbl/cours  urs shut in
Water strata depth: Fresh 3 243 10, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d  Time of open flow between ini  Static rock pressure 1610 psig(surfa  (If applicable due to multiple completio  Second producing formation Elk	Pay Oil: In: Fin tial and f: ce measures n) Pay	being min y zone dep itial open nal open f inal tests ment) afte	th 4485 - flow low NR hou	4510 feed  0 Bbl/cours  urs shut in
Water strata depth: Fresh 20 82 110, feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Benson  Gas: Initial open flow 15 Mcf/d  Final open flow 1,400 Mcf/d  Time of open flow between ini  Static rock pressure 1610 psig(surfa  (If applicable due to multiple completio  Second producing formation Elk  Gas: Initial open flow ** Mcf/d	Pay Oil: In: Fin tial and f: ce measures n) Pay	being min y zone dep itial open nal open f inal tests ment) afte y zone dep itial open	th 4485 - flow low NR how th 4751 - flow	4510 feed  0 Bbl/cours  urs shut in

R.L.

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

### DEPT. OF MINES

INSPECTOR'S WELL REPORT

ir No. 21-4350			Oil or	Gas Well	
pany Trio Petroleum	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
css	Size				
Joney	16			Kind of Pack	er
20.00	13				
0. 10 6:1.	10			Size of	
Glewille County Gilmes	81/4			Depth set	11-412
commenced	5 3/16			Deptil sec	
completedTotal depth	3			Perf. top	
otDepth of shot	2			Perf. bottom	
pen flow/10ths Water inInch	Liners Used			Perf. top	
				Perf. bottom	
ter tubing/10ths Merc. inInch	CASING CEME	NAMED	SIZE	No FT	Date
Cu. Ft.	NAME OF SE				
ssurelbshrs.			The same of the sa		
bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT	FEET	INCHES
terfeetfeet	FEET	INC	CHES	FEET	INCHES
feetfeet	FEET	rinc	CHES	FEET	INCHE
Names Morris 7	James Services Services of Services (Services)				
s' Names					
s: // >	-				
marks: Hit water just un	der su	fore.			

at 82' had 11/2" stream water at 110 pad 2" stream of as atio.

Nan 124' of 11%" custy, central 80 515 comet Holib.

DATE 7-16.85

De Mace DISTRICT WELL INSPECTOR

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
FARM						
		DISTRICT.		COUNTY		
Filling Material Used						
				1 1 - X 1		
iner Loc	eation	Amount	Packer	Location	STATE OF THE STATE	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	BIZE	LOS
				1. 1. 1. 1. 1.		
			3.			
				+		
es processes as a second						
				1		
		12.2				
	THE ARMON	TOURS IN				
		*	•			
			, ,	+		
llers' Names						
marks:						
maras:					1	

### DEPARTMENT OF MINES



OIL & GAS DIVISION

### DEPT. OF MINES

Perf. bottom\_

### INSPECTOR'S WELL REPORT

Permit No. 21. 4380 Oil or Gas Well\_ CASING AND USED IN LEFT IN PACKERS Size Kind of Packer\_ Depth set\_\_\_ Drilling commenced. 5 3/16\_ Drilling completed\_\_\_\_\_ Perf. top\_\_\_ Perf. bottom\_\_\_\_ \_\_\_\_\_Depth of shot Date shot\_\_\_ Perf. top\_\_\_\_ Liners Used Initial open flow\_\_\_\_\_/10ths Water in

Rock pressure	lbs	hrs.	NAME OF SERVIC	E COMPANY		
Oil		bbls., 1st 24 hrs.	COAL WAS ENCO	UNTERED AT	FEET	INCHES
Fresh water	feet	feet	FEET	INCHES	FEET	INCHES
Salt water	feet	feet	FEET	INCHES	FEET	INCHES
Drillers' Names	Mou	57	and the second s			

CASING CEMENTED\_

Remarks:

1/34 cousting comented did not sheet off water, or a result 50 sacks cement was used to squeeze bottom of casing. I observed over drilly and cement, which held - water sheet off

Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

Permit No. 111/1 20 1				Wei	II No	
COMPANY	Permanental		ADDRESS			
FARM		DISTRIC	TC	OUNTY	• • • • • • • • • • • • • • • • • • • •	
Pilling Material Used						
iner Loc	ation	Amount	Packer	Location	45%	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los
				1 3		
			and the second s			
2				250		
						1000 190
ACTION 10 100 100 100 100 100 100 100 100 100			Andrew State of the State of th			
		200				
			er source 1		1	
				-	1	As I as a
illers' Names		-				
marks:						
Same Your.	hambu ata a					
BATE	neredy certify I vi	sited the abo	ve well on this date.			

### DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

### INSPECTOR'S WELL REPORT DEPT. OF MINES

ermit No. 21-4350			Oil or	Gas Well
Company Trio Petraken	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
ompany	Size	X		
Address	16			Kind of Packer
arm Tomay	13			
Vell No	10			Size of
District Alexaelle County Gr				
District County County	6%		*	Depth set
Orilling commenced				
Orilling completedTotal depth				Perf. top
				Perf. bottom
Date shotDepth of shot	The state of the s			Perf. top
initial open flow/10ths Water in_	Inch   Liners Used			Perf. bottom
Volumelbslbs	NAME OF SI	ERVICE COMP		No. FTDat
		ENCOUNTERE	D AT	FEETINCHE
				FEETINCHE
Fresh waterfeet	feetFEE			
Salt waterfeet	feetFEE	TINC	CHES	FEETINCHE
Drillers' Names Mous 7  Remarks: 306'9 8%" Clash	ig, 138 see			
1'5" stream of war	av at 445	in, app	ears u	ater cemental
a la company		,	1	Dia Mace

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

### INSPECTOR'S PLUGGING REPORT

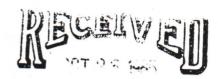
COMPANY			ADDRESS		II No	
FARM	TELEVISION CONTRACTOR CONTRACTOR			Fraction to the same		
AKA		DISTRICT.		COUNTY		
Filling Material Used						
	ration	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	1	G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
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		o and the second second	Profit ( Websell and parket become	A The manner		
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		3000210 P.				
	-					-
llers' Names						
			· · · · · · · · · · · · · · · · · · ·			
narks:			The state of the selection of the select		,	



### State of West Virginia

Department of Energy Oil and Gas Division Charleston 25311

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT September 10, 1985



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

	September 10, 1	985			
COMPANY	Trio Petroleum Corporation	PERMIT NO		021-4350	(5-30-85)
Route	76, Box 35-E	FARM & WEL	L NO	Geraldine	Tomey #1
Glenvi	ille, West Virginia 26351	DIST. & CO	UNTY	Glenville	/Gilmer
			IN	COMPLIANCE	Ε
RULE	DESCRIPTION		YES	3	NO
23.06	Notification Prior to Starting Work				
25.04	Prepared before Drilling to Prevent Wa	ste			
25.03	High-Pressure Drilling		4		
16.01	Required Permits at Wellsite				
15.03	Adequate Fresh Water Casing				
15.02	Adequate Coal Casing			1.	
15.01	Adequate Production Casing				
15.04	Adequate Cement Strength				
15.05	Cement Type				
23.02	Maintained Access Roads				
25.01	Necessary Equipment to Prevent Waste				
23.04	Reclaimed Drilling Pits				
23.05	No Surface or Underground Pollution	D' - 1'			
23.07	Requirements for Production & Gatherin	ig ripelines			
16.01	Well Records on Site			-	
16.02	Well Records Filed				
7.05	Identification Markings			-	
I HAVE	INSPECTED THE ABOVE CAPTIONED WELL AND F	RECOMMEND TH	AT I	T BE RELEA	SED:
8		SIGNED /	10	. 10 0	uce
		DATE	10.	16-8	5

Your well record was received and reclamation requirements approved. In accordance

with Chapter 22, Article 4, Section 2, the above well will remain under bond

Director, Division of Oil & Gas

October 29, 1985

DATE

coverage for the life of the well.

# JOB SUMMARY

DIVISION 11715 buts, 10

1	- Lucian	-
ALLIBURTON LOCATION 2	Weslow,	w

BILLED ON /38578

RESENT PRO	THICKNESS			TYPE				USED	WEIGHT	SIZE	1/1	2717	250
RESENT PRO							CASING	N	1 100	873	KB	521	1 2 763
RESENT PR	D: OIL			ROM			LINER	10	20 #	3/3	112	34	1200
						MCFD	TUBING		4. 1				
OMPLETION						45 50	OPEN HOL		(4.15.1				SHOTS/FT.
	DATE		MUD TYP	·E	_MUD WT	•	-		pt. mi				1
ACKER TYP	E			SET A	т		PERFORAT		1970				
оттом ноь	E TEMP			PRESSURE			PERFORAT						
ISC. DATA				TOTAL I	EPTH	372	B DATA	TIONS	200				
						30	CALLEDO	UT	ON LOC	ATION	JOB STARTED	D 10	B COMPLETED
			ND ACC	ESSORIES	The table				1	7.12.25	7-1	2.25	TE 7-18-8
	TYPE AN	D SIZE		QTY.		MAKE					TIME 0 5		ME 015 4
LOAT COLL	AR						TIME C	173					AE OJ 7
LOAT SHOE				-	2 3/3/					NNEL AN	D SERVICE		
UIDE SHOE	83	13		100	ric	wro		-, ;	NAME		UNIT NO. &	TYPE	LOCATION
ENTRALIZE	RS 8-	3/3		1		N		X	BROW	UN	14	22/4	Jeston, w
OTTOM PLU					1 4 6			101	,		355.	11	2,0,0,0
		500100		100	- 15.	+	/	11	HUMS		HT 15		"
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ACKER						Section 1		GB	run &	ETT	TH		
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ELLING AG						-	-		î viçe				
RIC. RED.				-LB.							ING D		г
REAKER TY	YPE		GAL.	-LB.	IN		JOB DONE	THRU: TI	UBING L	1	ING, LA	ANNULUS	TBG./ANN.
LOCKING A	GENT TYPE			G	ALLB		CUSTOMER	1 -	v n	1000	-5.0	1/17	a se page
ERFPAC BA	ALLS TYPE			d.	rv		REPRESENT	TATIVE	<b>^</b>	1 44	1 Marin	- 1 M	The same
THER							HALLIBURT	ON	KO	42.	1 n . 1	COPIES	
THER						A 24	OPERATOR		1100	110	tur	REQUESTE	(D
						CEME	NT DATA		75 TO	<del>,</del>		T	T
	NUMBER OF SACKS	TYPE	CLASS	BRAND	BULK	<b>建一块</b> 。		ADBI	TIVES			CU.FT./SH	MIXED LBS./GAL.
		(+1)	A	11		ישוש בייי	11.1	1/ 2	121	10/-		1.18	101
	130	510	//	Howce	8	0/0	Cercl,	14	1100	6.18		1110	15,6
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REAKDOWN	N		М.	AXIMUM	england .		LOAD & BKD	4: BBL,-	GAL.			BBLGAL.	50
VERAGE_	17.3		FRACT	URE GRADIENT	-		TREATMENT:	BBL,-GA	-	27	DISF	PL: BBLGAL	/
		110/55 - 111	5-MIN.		15-MIN		CEMENT SLUI	RY: B	Ldal		10.		(C)
HUT-IN: INS	. 9'	HYDRAUL	IC HOR	SEPOWER			TOTAL VOLUM	E CORL	GAL		101		
HUT-IN: IN!					USED			148 11		REMAF	KS ,		
HUT-IN: INS		AVERAGE		IN POM		Jan 1 de la 1			-	6	6 1		
		AVERAGE		IN BPM					50	e Jo	6 205		
		AVERAGE	ISPL.	0	VERALL _		- N/6;	-	50	€ Jo	6 205		

### HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON DIVISION 117to buts, 100

-	
1	- I manuscan
ALLIBURTON	Weslow, w-
LOCATION >	Weston, 10-

TICKET NO. 138578

LD	JAN	c fe	rK	ss	.c	_TWP	RNG.		COUNTY _	Gilm		STATE	MAXIMUM PSI
RMATION	NAME			TYPE_				USED	WEIGHT	SIZE	FROM	521	ALLOWABLE
RMATION	THICKNESS		FRO	м	_то		CASING	N	20"	8/8	KB	24,	250
				BPD,GAS			LINER	-					
				BPD.GAS			TUBING						SHOTS/FT.
							OPEN HOL						SAUIS/FI.
	E						PERFORAT	TIONS					-
			P	RESSURE			PERFORAT	TIONS					
SC. DATA	128 .			TOTAL DE	ртн <u>5</u>	12	PERFORA	TIONS					
						JOB	CALLED	UT	ON LOCA	ATION	JOB STARTE	D 10	B COMPLETED
		TOOLS AN	DACCE	SSORIES			2	12-4			7-1	8.85 0	7-18-85
	TYPE AND	SIZE		QTY.	MAK	E	DATE	1. 44	DATE	mil an	TIME O	5 /1 TI	ME 015 43
OAT COLL	AR						TIME C	173	TIME	NNEL AN	D SERVICE		
OAT SHOE										MINEL AN	UNIT NO. &		LOCATION
IDE SHOE	83/	3		100	How	sed		1	NAME	1	JNIT NO. &		
NTRALIZE	RS 95	8	- 2244	1	PI			N	BROW	UN	355	33 4	Jeston, w
TTOM PLU	ıa						-	_	horse		11/1/5	e	
P PLUG	843 3	12/20		100	*		/	' / '	homs		149		"
AD	83/8	Pe		/	.,			00	-NN E	++	177	-	
CKER								613	r NO E	-/1	173	19	r
HER 8	Spent	isus le	e f	/	4						-	-	
			TERIAL	S						-	-		
	ID.			ENSITY	LB	GAL. API							
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ROP. TYPE			SIZE		LB						1		
CID TYPE			GAL		*								i.
CID TYPE			GAL		%				*		1		*
CID TYPE			GAL		*		-		Co	1+			
URFACTA	NT TYPE		GAL	·	IN		DEPARTM						
E AGENT	TYPE		GAL	L	IN		DESCRIPT	ON OF	T K	3/4 1	uter	casin	5
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ELLING A	GENT TYPE	×	GAL	LB	IN						100		
RIC. RED	AGENT TYPE				IN						N Dans	ANNULUS T	TBG./ANN.
REAKER			GAL	LB	IN		JOB DONE	THRU:	TUBING L	1	SING		
	AGENT TYPE_				AL,-LB,		CUSTOME		Y	Non	ornel	21 27	
				41	rv		REPRESE	NTATIVE	. ^	(1)			1000000
THER					71.3.		HALLIBUI		Ka	43.	500m	COPIES	TED
THER						OFIA	ENT DATA		1.0	Finale Line			
						CEIVI	LITT DATE			,		YIELD	
STAGE	NUMBER	TYPE	CLASS	BRAND	BULK			AD	BITIVES		3	CU.FT./	
	OF SACKS			, ,		3%	Carl	1/1	# 17/c	10/0		1.1	8 15,6
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					-				1				1
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				201		SUMMA	RY		20 100	Vet	UMES		
		PRESE	JRES IN	PSI DISPLACEMENT		SOMM	PRESLUSH	. BBLG	AL		TY!	РЕ	40
	ring			AAXIMUM	e ije i		LOAD & B	KDN: BB	LGAL.			PAD: BELGA	40
CIRCULA			M	AXIMUM			TREATME	IT: BBL.	-GAL.			DISPL: BBL	AL. Jy
BREAKDO				TURE GRADIEN	·		CEMENT	LURBY	BBLGAL.	27			
BREAKDO			5-MIN.	SEPOWER	_ 15-MIN	54	_ CEMENT S	400			101		
BREAKDO	INSTANT	HYDRAIL	IC HO										
BREAKDO		HYDRAU		SEFONER			TOTAL VO				ARKS		
BREAKDO	INSTANT	HYDRAU	ABLE	S IN BPM	_USED		-				Tob Lo	1	

# HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON WESTON, W BILLED ON 138578

MATION TRANS  TO CASING A SECOND TO STREET PRODUCTS  TO CASING A SECOND TO STREET PRODUCTS  TO CASING A SECOND TO STREET PRODUCTS  THAT THE PRODUCTS  THE AND THE WORLD THE WORLD THE STREET PRODUCTS  TOOLS AND ACCESSORIES  TOOLS A			1 -	7 1.				LL DATA			101			,
MANTENDAME  WINDOWS THE PROPERTY OF THE PROPER	ELD	DA	NC 1	CIK		SEC.	TWP	RNG.		COUNTY	(91/17	167	STATE	
TOOLS AND ACCESSORIES  VYPE AND SUT	RMATIO	NAME			TYPE				USED					ALLOWABLE
TOOLS AND ACCESSORIES  TOOLS AND ACCESSORIES  TOOLS AND ACCESSORIES  TOTAL DEFTH 5/2  TOTAL	RMATIO	N THICKNESS		F	том	то		CASING	N	20"	878	KB	521	250
PRESENTE STATE IN POST PRESENTE STATE IN POST PRESENTE STATE	ITIAL PR	D: OIL	BPD.	WATER_	BPD.G	AS	MCFD	LINER						
PRESENTED AND ACCESSORIES  TOOLS AND ACCESSORIES  TYPE AND SIZE  TYPE AND SIZE  ATT SOLDS AND ACCESSORIES  TYPE AND SIZE  TYPE AND SIZE  ATT SOLDS AND ACCESSORIES  THE COLOR OF TH	RESENT P	ROD: OIL	BPD.	WATER_	BPD.G	AS	MCFD	TUBING						
TOOLS AND ACCESSORIES  TOOLS AND ACCESSORIES  TYPE AND EXTER  TOTAL DEFTH 5 1/2 PERSONNEL AND SECRETOR  TYPE AND EXTER  TOTAL DEFTH 5 1/2 PERSONNEL AND SECRETOR  TYPE AND EXTER  TYPE AND EXT									LE					SHOTS/FT.
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TOOLS AND ACCESSORIES  TOOLS AND ACCESSORIES  TOOLS AND ACCESSORIES  TYPE AND BITE  TOOLS AND ACCESSORIES  TYPE AND BITE  TOOL AND ACCESSORIES  TYPE AND BITE  TOOLS AND ACCESSORIES  TYPE AND BITE  TOOL AND ACCESSORIES  TYPE AND BITE  TYPE AND BIT				,				PERFORA	TIONS					
TOOLS AND ACCESSORIES  TYPE AND SIZE  TYPE AND SIZE					TOTAL	EPTH -	542	PERFORA	TIONS					
TOOLS AND ACCESSORIES  TYPE AND SIZE  OVER 7-13-33 DATE 7-13-35 DATE 7-15-35 DATE 7	isc. DAT	`				Displacement of the	JO	B DATA					•	
THE CLASS  THE CAS OF			TOOLS A	ND ACC	ESSORIES									
THE CLARS  AT SHORE  AT SHORE  AT SHORE  AT SHORE  BE SHORE  AT SHORE  BE SHORE  AT SHORE  BE SHORE  AT SHORE  BE SHORE  AT SHORE  AT SHORE  BE SHORE  AT SHORE  BE SHORE  AT SH		TYPE AN	ID SIZE		QTY.	M	AKE	DATE 7	-13-8	DATE	7-18-85	DATE 7-1	8.85 DAT	E 7-10-01
DESIDES SINCE SINCE STORE STOR	LOAT COL	LAR												
DE SINCE SIFE   10   HOLLO   HAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE    NAME   UNIT NO. & TYPE   LOCATION    NAME   UNIT NO. & TYPE   L	LOAT SHO	E								PERSO	NNEL AN	DSERVICE	UNITS	
AVABABLE AND TYPE  GALLES  GENERALTYPE  GALLES  GALLES			13		1 60	He	(. ve r)	/ <del>************************************</del>		NAME		UNIT NO. &	TYPE	LOCATION
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AND STATE OF			5, 170		100			-	T	homs				
MATERIALS	EAD				1							149	7	11
MATERIALS  MATERIALS  MATERIALS  LEGAL-ARI	ACKER	, , ,			/				CR	rwik	11			
MATERIALS  MATERIALS  MATERIALS  DEPARTMENT  LB/GAL_APT  LB/GAL_APT  LB/GAL_APT  DEPARTMENT  LB/GAL_APT  DEPARTMENT  LB/GAL_APT  DEPARTMENT  LB/GAL_APT  DEPARTMENT  COTTON  OFFICE  GAL.  IN  DEPARTMENT  COTTON  OFFICE  GAL.  IN  DEPARTMENT  COTTON  COTTO		3/2cm	13 .	1. 1	/				0	2	/ 1	173	9	•
DENSITY LB/GAL-API PL FUUID DENSITY LB/GAL-API PL FUUID DENSITY LB/GAL-API DO TYPE SIZE LB.  DO TYPE SIZE LB.  DO TYPE GAL.  DO	inen )	15 (0)			LS	•							-	
PL. FLUID DERSITY  DESCRIPTION OF SIZE  LB.  LB.  DETAILS														
SP, TYPE SIZE LB.  DETAPLE SIZE LB.  DEPARTMENT COST DEPARTMEN							_							
SOF, YYPE SIZE LB.  SO TYPE GAL.  SO TYPE GA	ISPL. FLU													
D TYPE OAL.  DO TYPE OAL.  DO TYPE OAL.  DISTRICT OF JOB  GAL-B.  DEPARTMENT COTT  ASERT TYPE OAL.  IN DESCRIPTION OF JOB  GAL-B.  GAL-B.  GAL-B.  GAL-B.  GAL-B.  GAL-B.  GAL-B.  GAL-B.  GAL-B.	ROP. TYP			SIZE		LB								
O TYPE OAL. 9 OAL. 9 OAL. 11 O DEPARTMENT UT! OAL. 11 OBSCRIPTION OF JOB OBSCRIPTION OF J	ROP. TYP	<u> </u>		SIZE		LB								
OAL.  IN DEPARTMENT CONTRACTORY OF ACLUSION OF JOB  OFFICE OF ACT OF THE CONTRACTORY OF JOB  OFFICE OF ACCUSATION OF ACCUSATION OF JOB  OFFICE OF ACCUSATION OF J	CID TYPE			GA	L		*		<del> </del>					
DEPARTMENT CONTINUES OAL. IN DESCRIPTION OF JOB  DEPARTMENT CONTINUES OAL. IN DESCRIPTION OF JOB  JOB  JOB  JOB  JOB  JOB  JOB  JOB	CID TYPE			GA	L		*			*				
AGENT TYPE GAL. IN CENTENT STATE OF STA	CID TYPE	-		GA.	L		*	-		71	.1			
CEMENT DATA  TYPE  GAL-LB.  IN  JOB DONE THRU: TUBING CASING, ANNULUS TOO, ANNULUS	URFACTA	NT TYPE		GA	L	IN		DEPARTME	ENT	( (1)	-			
CEMENT TYPE GAL-LB. IN JOB DONE THRU: TUBING ANNULUS TEG., JANN. CONTROL AGENT TYPE GAL-LB. IN JOB DONE THRU: TUBING ANNULUS TEG., JANN. CONTROL AGENT TYPE GAL-LB. CUSTOMER REPRESENTATIVE X COPIES REQUESTED OPERATOR NUMBER OF SACKS TYPE AFI SHAND BULK SACKED ADBITIVES  TAGE OF SACKS TYPE AFI SHAND BULK SACKED ADBITIVES  TOTAL STOLEN AGENT TYPE CLASS BRAND BULK SACKED ADBITIVES  TOTAL STOLEN AGENT TYPE AFI SHAND SULK SACKED ADBITIVES  TOTAL STOLEN AGENT TYPE AFI SHAND SULK SACKED ADBITIVES  TOTAL STOLEN AGENT TYPE AFI SHAND SULK SACKED AGENT TYPE THE SACKED AGENT TYPE AGENT TYPE TYPE AGENT TYPE TYPE AGENT TYPE TYPE TYPE TYPE TYPE TYPE TYPE TYP	E AGENT	TYPE		G A	L	IN		DESCRIPTI	ON OF J	J. Z	5/ 11	tor		
CRED. AGENTTYPE GALLB. IN JOB DONE THRU: TUBING CASING, ANNULUS TEG./ANN. COCKING AGENT TYPE GALLB. IN JOB DONE THRU: TUBING AGENT TYPE GALLB. CUSTOMER REPRESENTATIVE X ANNULUS TEG./ANN. COCKING AGENT TYPE GALLB. CUSTOMER REPRESENTATIVE X ANNULUS TEG./ANN. COCKING AGENT TYPE GALLB. CUSTOMER REPRESENTATIVE X ANNULUS TEG./ANN. COCKING AGENT TYPE GAL. STORM AND SACKED ADBITIVES CU.FT./SK. LBS./GAL. LBS./GAL. STORM ACKED AGENT TYPE CLASS BRAND SACKED AGENT TYPE CU.FT./SK. LBS./GAL. TYPE COCKING AGENT TYPE COCKING AGENT TYPE COCKING AGENT TO THE AGENT TYPE COCKING AGENT TYPE COCKING AGENT TYPE COCKING AGENT TO THE AGENT TYPE COCKING AGENT TO THE AGENT TYPE COCKING AGENT TO THE AGE	LUID LOS	S ADD.TYPE_		GAL.	LB	IN			ente	UIO	15 -1	701	(6.5/1.0)	
ANNULUS TOBONE THRU: TUBING CASING ANNULUS TOBO, ANDULUS T	ELLING A	GENT TYPE		GAL.	-LB	IN	<u> </u>							
OCKING AGENTYPE OTV. REPRESENTATIVE X  HALLIBURTON OPERATOR  CEMENT DATA  TAGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED ACKED OF SACKS	RIC. RED	. AGENT TYPE										<del></del>		
CUSTOMER REPRESENTATIVE X PARTIES OF SACKED STATE OF SACKED SUMMARY CULTING DISPLACEMENT DATA  PRESEURES IN PSI SUMMARY VOLUMES  PRECULATING DISPLACEMENT TREATMENT: BBLGAL. TOTAL VOLUME SERL-GAL. TOTAL VO	REAKER	TYPE		GAL.	-LB	IN		JOB DONE	THRU: T	UBING	CAS	ING, D.	ANNULUS .	TBG./ANN.
PRESEURES IN PSI  PRESEURES IN PSI  CAMBER  SUMMARY  PRESEURES IN PSI  CANDINA  CANDINA  PRESEURES IN PSI  CANDINA  PRESEURES IN PSI  CANDINA  PRESEURES IN PSI  CANDINA  CANDINA  PRESEURES IN PSI  CANDINA  CANDINA  PRESEURES IN PSI  COPIES  REQUESTED  COPIES  REAL CANDINA  PAGE  CANDINA  PAGE  CANDINA  PAGE  CANDINA  PAGE  COPIES  REQUESTED  COPIES  COPIES	LOCKING	AGENT TYPE								~ n	/	~ 11	2, ,,	
HALLIBURTON OPERATOR COPIES REQUESTED  TAGE OF SACKS TYPE API CLASS BRAND BULK SACKED ADDITIVES  VIELD CU.FT./SK. LBS./GAL.  130 STO A HOLICO B 37 Core 1 4 5 11 cole 1 11/8 15.6  PRESSURES IN PSI SUMMARY  PRESSURES IN PSI SUMMARY  EAKDOWN DISPLACEMENT PRESSURES: BBLGAL.  EAKDOWN MAXIMUM LOAD & BBLGAL.  PRACTURE GRADIENT TREATMENT: BBLGAL.  HYDRAULIC HORSEPOWER TOTAL OVERALL  DISPLESSIVES IN BPM  EARING DISPL. OVERALL  PAGE REMARKS  AVERAGE RATES IN BPM  CEMENT SLURRY: BBLGAL.  PREMARKS  AVERAGE RATES IN BPM  OVERALL  OVERALL  OVERALL  PAGE REMARKS  SCC Job Log  REMARKS  AVERAGE RATES IN BPM	ERFPAC	BALLS TYPE _			q	тү		REPRESE	TATIVE	X	7 7	To the Same		200
TAGE OF SACKS TYPE OF CLASS BRAND BULK SACKED ADDITIVES VIELD CU.FT./SK. LBS./GAL.    JOU STO   HOLDER   SUMMARY VOLUMES   PRESSURES IN PSI SUMMARY VOLUMES   PRESSURES IN PSI SUMMARY VOLUMES   PRESSURES IN PSI SUMMARY VOLUMES   TYPE     CARDON	THER									KIN	42		COPIES	
TAGE NUMBER OF SACKS TYPE CLASS BRAND BULK SACKED ADBITIVES CU.FT./SK. LBS./GAL.    30   57	THER							OPERATOR	•	NU	1220	con		)
TAGE OF SACKS TYPE CLASS BRAND BACKED SACKED ADBITIVES    JSC STO A HOLLICE B 37 Cerel 4 Tocele 1.18 15.6    PRESEURES IN PSI SUMMARY VOLUMES TYPE CALL TYPE							CEM	ENT DATA			<del>, , , , , , , , , , , , , , , , , , , </del>		1	T
PRESSURES IN PSI  PRESSURES IN PSI  BACKED  PRESSURES IN PSI  SUMMARY  PRESSURES IN PSI  PRESSURES IN PSI  PRESSURES IN PSI  SUMMARY  PRESSURES IN PSI	STAGE		TYPE		BRAND				ADBI	TIVES				
PRESSURES IN PSI SUMMARY  PRESSURES IN PSI SUMMARY  PRESSURES IN PSI EAKDOWN  MAXIMUM  LOAD & BKDN: BBLGAL.  PAD: &BLGAL.								7) 1	11 20	171	-			
ERACOWN MAXIMUM LOAD & BKDN: BBL,-GAL.  ERAGE FRACTURE GRADIENT TREATMENT: BBL,-GAL.  UT-IN: INSTANT S-MIN. IS-MIN. CEMENT SLURRY: BBL,-GAL.  HYDRAULIC HORSEPOWER  AVAILABLE USED  AVERAGE RATES IN BPM  EATING DISPL: OVERALL  OVERALL  PAD: BBL,-GAL.  TYPE  TOTAL GAL.  TYPE  TOTAL GAL.  PAD: BBL,-GAL.  FREMARKS  TOTAL VOLUME BBL,-GAL.  REMARKS  SCC JO D LO		130	510	17	House	6	3%	Lene/	14	1/00	6/6		1.18	13,6
ERACOWN MAXIMUM LOAD & BKDN: BBL,-GAL.  ERAGE FRACTURE GRADIENT TREATMENT: BBL,-GAL.  UT-IN: INSTANT S-MIN. 15-MIN. CEMENT SLURRY: BBL,-GAL.  HYDRAULIC HORSEPOWER  AVAILABLE USED  AVAILABLE USED  AVAILABLE OVERALL  EATING DISPL: OVERALL  OVERALL  PAD: EBL,-GAL. 40  FREMARKS  TOTAL VOLUME BBL-GAL.  REMARKS  SCC JO D LO			,			100				141				
ERACOWN MAXIMUM LOAD & BKDN: BBL,-GAL.  ERAGE FRACTURE GRADIENT TREATMENT: BBL,-GAL.  UT-IN: INSTANT S-MIN.  HYDRAULIC HORSEPOWER  AVAILABLE USED  AVAILABLE USED  AVERAGE RATES IN BPM  EATING DISPL: OVERALL  PAD: EBL,-GAL.  FREMARKS  TOTAL VOLUME BBL-GAL.  REMARKS  SCC JO JO  OVERALL														-
ERACOWN MAXIMUM LOAD & BKDN: BBL,-GAL.  ERAGE FRACTURE GRADIENT TREATMENT: BBL,-GAL.  UT-IN: INSTANT S-MIN. 15-MIN. CEMENT SLURRY: BBL,-GAL.  HYDRAULIC HØRSEPOWER  AVARABLE USED  AVERAGE RATES IN BPM  EATING DISPL: OVERALL  OVERALL  PAD: BBL,-GAL.  TYPE  TOTAL VOLUME BBL,-GAL.  TOTAL VOLUME BBL,-GAL.  REMARKS  SCC JO JO  AVARABLE  OVERALL									*					
ERACOWN MAXIMUM LOAD & BKDN: BBLGAL.  ERAGE FRACTURE GRADIENT TREATMENT: BBLGAL.  UT-IN: INSTANT S-MIN. 15-MIN. CEMENT SLURRY: BBLGAL.  HYDRAULIC HØRSEPOWER  AVARABLE USED  AVERAGE RATES IN BPM  EATING DISPL: OVERALL  OVERALL  PRESLUSH: BBLGAL.  TYPE  TOTAL GAL.  TYPE  TOTAL GAL.  TYPE  TOTAL GAL.  TYPE  TOTAL GAL.  TOTAL GAL.  REMARKS  SCC JO JO  ACCUMANT SLURRY: BBLGAL.  REMARKS  SCC JO JO  ACCUMANT SLURRY: BBLGAL.  REMARKS  SCC JO JO  ACCUMANT SLURRY: BBLGAL.  TOTAL VOLUME BBL-GAL.  REMARKS  SCC JO JO  ACCUMANT SLURRY: BBLGAL.  OVERALL  OVERALL  OVERALL		9								78.78				
EAKDOWN		5												
ERAGE FRACTURE GRADIENT TREATMENT: BBLGAL.  UT-IN: INSTANT S-MIN. 15-MIN. CEMENT SLURRY: BBLGAL.  HYDRAULIC HØRSEPOWER  AVARABLE USED REMARKS  AVERAGE RATES IN BPM  EATING DISPL: GBLGAL.  TOTAL VOLUME BBL-GAL.  REMARKS  SCC JO JO	IRCULAT	ING		D	_								-	40
UT-IN: INSTANT S-MIN. CEMENT SLURRY: CELL AL.  HYDRAULIC HORSEPOWER  TOTAL VOLUME REL-GAL.  REMARKS  AVERAGE RATES IN BPM  SEC. J. S. J. S	REAKDO	wn		м	AXIMUM			LOAD & BK	N: BBL.	-GAL				50
HYDRAULIC HORSEPOWER  AVAILABLE USED  AVERAGE RATES IN BPM  EATING DISPL. OVERALL  OVERALL  SEMENT SLURRY TOTAL VOLUME RBL-GAL.  REMARKS  SCE JOB JOB  OVERALL	VERAGE	-		FRACT	URE GRADIENT			TREATMENT	: BBLG	AL.	7.7	DIS	PL: BBLGAL.	-7
AVANABLE USED TOTAL VOLUME NEEL-GAL.  REMARKS  SEE JOS LOS	HUT-IN:	NSTANT	,			_ 15-MIN		CEMENT SL	JRRY:	BLdAL		10		
AVERAGE RATES IN BPM  See Job Log  EATING		\ \ \	HYDRAUL	IC HOR	SEPOWER			TOTAL VOLU	MECABL	GAL				
EATINGDISPLOVERALL	DRDERED					USED				0				
			AVERAG	R RATE	IN BPM			-		00	C VC	0 201		
	REATING					VERALL			7					1
	ý.		CEMENT	LEFT I	N PIPE				1					
	EATING					VERALL _			***					7
ET REASON	EET_			-										

## JOB SUMMARY

DIVISION FIXTS DUTG TE

LUCATION Weston, LUC

BILLED ON 138581-3 0

FORM 2	OES					" WE	ELL DATA	to the same		g in the second			
FIELD_	7.				SEC.	TWP	RNG.		COUNTY _	611	mtr	STATE	w
FORMAT	ION NAME			т	PE			NEW	WEIGHT	SIZE	FROM	то	MAXIMUM PS
FORMAT	ION THICKNE	55		FROM	то	15.	CASING	N	9.5	4.5	66	11998	1600
INITIAL	PROD: OIL	ВР	D. WATER	ВРС	.GAS	MCFI	LINER	70,0	14				
				BPD	20.00	MCFI		. 9.2	100 pt				
				YPE			OPEN HOL	E	75-144 · · ·				SHOTS/FT.
PACKER					AT		PERFORA	rions	8-77	5 8 8			
					7.3 %		PERFORAT		1 11		-	<del> </del>	-
				PRESSURE _		5/23	PERFORA				-	-	-
MISC. DA	ТА			тота	. DEPTH		OB DATA				1		
		TOOLS	AND AC	CESSORIES			CALLED	UT	ON LOCA	TION	JOB STARTE	D Joi	COMPLETED
		AND SIZE	THE ALC	QTY.		MAKE	- 7	-22-4	1 2	1.23.88	7.	77.25	TE 7-230
		AND SIZE		417.	-	MARE							TE 0 300
FLOAT C		<del></del>		<b>—</b>	-	/	TIME A	ж, э					IE C J C
FLOAT SI		<u>.</u>		100	1 /1	own		-	PERSO	NNEL AN	D SERVICE		
GUIDE SH		1 ,		1	1		and the second		NAME	-	UNIT NO. 8	TYPE	LOCATION
CENTRAL		2 16	5	600	-	11		113	ioun		174	77 1.	1 years
воттом			7	4	-		_		,		355.		leston,
TOP PLUG	4211	Mus +1	Seiff	10 / 00		"		171	noms		61-0		
HEAD	47	, (		/	3 9 9	"			_		150	3	"
PACKER						189	(	3 1	Berne	14	71		
OTHER	3716	Free 13	offle	1	1 3	11	-				1739	-	"
			MATERI					17	591		Heid U		
TREAT, F	LUID			DENSITY			-				382		•
DISPL. FL						_LB/GALAPI							
PROP. TY				DENSITY		_ LB/GALAPI	4				500	Sweet	18(21814)
			SIZE		LB.	-	7	11	100			900	
PROP. TY	1	702	_ SIZE	AL. 500	LB.	, 150					188	The state of the s	EER AND PA
ACID TYP		-									18/1		20 (00)
ACID TYP				AL		*			•		(1) (1)	AUG :	50 1985
ACID TYP				AL		*			7				
	ANT TYPE							т	Cont			DIVISION	
NE AGEN	T TYPE		G	AL	IN		DESCRIPTIO	N OF JO	В		DI	EPARTME	NT OF EN
LUID LO	SS ADD.TYPE		GAL	LB.	IN			en	eut 4	2 10	us Stri	45 Clas	int
ELLING	AGENT TYPE		GAL	,-LB.	IN							,	,
RIC. REI	D. AGENT TYP	E	GAL.	,-LB,	IN								
REAKER							JOB DONE T	HRU: TU	BING [	CAS	ING A	NNIII II -	TBG./ANN.
LOCKING	AGENT TYPE				AL,-LB.					CAS	Z	noros [	ISG./ANN.
ERFPAC	BALLS TYPE.				TY.		CUSTOMER		KT	Jana	B.	00~	1
THER							REPRESENT	ATIVE A	-	2	1		
THER							HALLIBURTO	N X	1075	in	)	COPIES	
						CEME	OPERATOR_	/ 1	Will Branch	and the	John	REQUESTED	
	NUMBER		API							<del></del>			Ι
STAGE	OF SACKS	TYPE	CLASS	BRAND	SACKED			ADBIT	VES			VIELD CU.FT./SK.	MIXED LBS./GAL.
	175	3/2067	14	Howe	B	10% 5	Salt 1	1 2	21	/_			
		1		record	-3	10/0 -	1	/ /	Licel	5		1.29	14.3
									12/3				
									270				
	P. A. C.	DRECCU	DEC 11:	DC1									- 1
IRCULAT	ING	PRESEU				SUMMAF			9-90	VOLUI			3
REAKDO				ISPLACEMENT_							TYPE _	175	1
				AXIMUM			LOAD & BKDN:	BBL,-G	AL		PAD:	BBLGAL	205
VERAGE			FRACT	URE GRADIENT			TREATMENT: B	BLGAL			DISPI	BLGAL.	81
HUT-IN: I		HYDRAIII	_5-MIN		15-MIN	<u> </u>	CEMENT SLURR	YEBL	GAL.	40			4.
	· · · ·			SEPOWER		Y	TOTAL VOLUME	6000	AL		326		The same
RDERED	100/2010	AVERAGE		IN PRM	USED			16.7	1990	REMARI	(S,		Fe s
		AVERAGE	MATES	IN BPM					Sec	Jo	b Log		f
REATING			SPL.	o	VERALL _			1 324	4.3 7		1		- 1 to 8
		CEMENT	LEFT IN	PIPE			Tarini da Jan	1	475.7				
EET		REAS	он						7 41		*****		
												-	

# HALLIBURTON SERVICES JOB SUMMARY

HALLIBURTON FIXTS TE

LOCATION Weston, we

BILLED ON 138581-3

TIELD			SEC	TWP	RNG		COUNTY	611	1111	STATE	w
FORMATION NAME		TYPE				NEW	WEIGHT	SIZE	FROM	то	MAXIMUM PS ALLOWABLE
FORMATION THICKNESS					CASING	N	9.5	4.5	66	11998	1600
NITIAL PROD: OILBPD					LINER	100	1.				
PRESENT PROD: OILBPC					TUBING		1.1				
OMPLETION DATE					OPEN HOLE						SHOTS/FT.
ACKER TYPE					PERFORAT	IONS					
		PRESURE			PERFORAT	IONS					
MISC. DATA		TOTAL D	EPTH -	1/23	PERFORAT	IONS					
				JOE	BDATA						COMPLETED
TOOLS	AND ACC	ESSORIES			CALLED O		ON LOC		JOB STARTE		
TYPE AND SIZE		QTY.	МА	KE	DATE 7	223	DATE	7.23.33	DATE /	13.87 DA	TE 7-23-0
LOAT COLLAR					TIME 2	2:30					E 0300
LOAT SHOE		100	Hou	wro			PERS	NNEL AN	D SERVICE	UNITS	
UIDE SHOE				per la magnetica de la companya del companya de la companya del companya de la co	-		NAME		UNIT NO. 8	TYPE	LOCATION
ENTRALIZERS 1/2 NE		600		11	-	113	OWA	J .	114	11	Jestonie
OTTOM PLUG	•								355	-	185100,0
OF PLUG 4210 Plus 11	3.611.	100	,	11	-	171	ioms		61-0		
IEAD 43		1	//				-		150	3	"
ACKER		-				31	BenK	14	71		
OTHER 3 7/16 Free 13	011/2	1	11			J-7%			173	7	"
	MATERIA	LS				17 0	501		Heid W		
				0	-				387	9	3
REAT, FLUID		DENSITY	L	B/GALAPI							
DISPL. FLUID		DENSITY		B/GALAPI							
ROF, ITTE	SIZE		LB								
PROP. TYPE	SIZE	500	LB	1501							
ACID TYPE											
ACID TYPE		L					*		1		
ACID TYPE		L		·			Cont	t			
SURFACTANT TYPE		<u> </u>									0.
NE AGENT TYPE					DESCRIPTION	Cen	rest	42 10	ws Str	14 (6)	124
FLUID LOSS ADD, TYPE									1	-	,
GELLING AGENT TYPE							,				
FRIC. RED. AGENT TYPE									FX	ANNULUS [	TBG./ANN.
BREAKER TYPE	GAL.	,-LB,	IN		JOB DONE	THRU: T	UBING L	CA	SING W	ANNULUS L	. 20./ Anit.
BLOCKING AGENT TYPE		G	AL,-LB.		CUSTOMER		Y -	Drug	R	NOON	1
PERFPAC BALLS TYPE		q	тү		REPRESEN	TATIVE	^	Dan	1		2 2
отнея					HALLIBURT		100	Since		COPIES	
OTHER				- ma -	OPERATOR		ICAR	de colle	- Seguir	REQUEST	
				CEM	ENT DATA						
STAGE NUMBER TYPE	API	BRAND	BULK			ADBI	ITIVES			CU.FT./S	MIXED K. LBS./GAL
OF SACKS	CLASS	11		100)	5 11	7, 2	-11.	10	1	1.29	14.3
175 756	1 14	Howe	15	10%.	Salt	14	The	- 16.		-	110
											-
								1/01	UMES		
	SURES IN	1 PS1		SUMMA						E	
	_	DISPLACEMENT								AD: BBLGAL	203
CIRCULATING		MAXIMUM			LOAD & BKD					-	81
CIRCULATING	N				TREATMENT	BBLG	AL.	4		ISPL: BBLGA	
CIRCULATING	FRAC	TURE GRADIEN	т					7			
BREAKDOWN  AVERAGE SHUT-IN: INSTANT	FRAC		_ 15-MIN		CEMENT SLU	RRYZBI	BL-GAL.			/	
CIRCULATING	FRAC	TURE GRADIEN	_ 15-MIN		TOTAL VOLU	ME: ABL	GAL.		32	lo	
CIRCULATING	FRACTONIN.  S-MIN.  JLIC HOF	RSEPOWER	15-MIN		TOTAL VOLU	ME: ABL	ZGAL	PEMA	32	60 00	
BREAKDOWN  AVERAGE  SHUT-IN: INSTANT  HYDRAI	FRACTONIN.  S-MIN.  JLIC HOF	RSEPOWER	_ 15-MIN		TOTAL VOLU	ME:	ZGAL	REMA	32	6 09	

# JOB SUMMARY

DIVISION HALLIBURTON LOCATION

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a	e 5	low,	Lew	

BILLED ON 138581-3 0

IELD				SEC	TWP	L DATA		COUNTY _	611	mrr	STATE	w	
ORMATION NAME			TYPE				NEW	WEIGHT	SIZE	FROM	то	MAXII	MUM P
ORMATION THICKNE	ss	FR	том	то		CASING	N	9.5	4.5	66	1199	8 16	00
NITIAL PROD: OIL						LINER							
RESENT PROD: OIL_						TUBING							
OMPLETION DATE _		MUD TYP	E	MUD WT.	***************************************	OPEN HOL	E					<b>SHO</b>	TS/FT.
						PERFORAT	IONS						
OTTOM HOLE TEMP			PRESSURE			PERFORAT	IONS						
ISC. DATA			TOTAL D	EPTH "	5/23	PERFORAT	TIONS						
12					JOI	BDATA							
	TOOLS A	ND ACC	ESSORIES			CALLED O		ON LOCA		JOB STARTE		JOB COMPI	
TYPE	AND SIZE		QTY.	м	AKE	DATE /	-22-3	DATE	1.23.33	DATE 7	13.85	DATE /-	270
LOAT COLLAR						TIME 2	2:3			TIME O		TIME C	30
LOAT SHOE			100	Ho	wio			PERSO	NNEL AN	ID SERVICE	UNITS		
UIDE SHOE				None St. L.	and the second of the			NAME		UNIT NO. &	TYPE	LOCAT	ION
ENTRALIZERS 4	2 164		600		11		1513	rown	j	114		111 -	farm.
OTTOM PLUG					2					355		WEST	o.u,
OP PLUG 4211	1945 1B	e. 411.	100		"	-	171	homs		61-0			
EAD 43	130		1	,	,					150	3	-,	
ACKER						(	5 6	BeNK	14	71			
THER 3 1/1	Tree 130	11/e	/	/	,		~~~			173		"	
		ATERIA	LS				17	Gay		Heid W			
REAT. FLUID			DENGITY		LB/GAL OAPI					387	9	3	
REAT, FLUID			DENSITY			***************************************							
				LB.									
NOT. TITE		517#		LR.									
ROP. TYPE	402		. 500		· 15 0I								
CID TYPE					%			4 2					
					%			*					
URFACTANT TYPE						DEPARTME	NT	Conf	•				
E AGENT TYPE			L.			DESCRIPTION	ON OF J	ОВ					
LUID LOSS ADD.TYPE							Cen	eut.	42 20	ns Str	ing Ca	SIN	
	,		-LB			-				/	1	-	
ELLING AGENT TYPE													
RIC. RED, AGENT TY			-LB			JOB DONE	THRU: T	UBING [	CA	SING D	ANNULUS	□ тва.	/ANN.
BREAKER TYPE		GAL.		IN					_				-
LOCKING AGENT TY					v	CUSTOMER		X	Dans	1 15	LOGA		
PERFPAC BALLS TYPE			Q1			REPRESEN	.Allva	1	21	1			4
OTHER						HALLIBURT		KOV	12000		REQUES		e P
THER			The state of the s		CEMI	ENT DATA							
T	T	API		BULK				ITIVES			YIEL		MIXED
STAGE NUMBER		CLASS	BRAND	SACKED	4		ADB				CU.FT.		S./GAL
175	37060	4	Howre	B	10%	Salt	14 2	Thee	10		1.2	9 1	4.3
	1	<u> </u>						8.					
						•							1
	PRESEL	JRES IN	PSI		SUMMA	RY			VOL	UMES			10
							BLGA	L		TYPE	1	-71	05
IRCULATING		M	AXIMUM			LOAD & BKD	N: BBL.	-GAL		PA	D: BBLd	L	21
		FRACT	TURE GRADIENT			TREATMENT	BBL,-G	AL			SPL: 88L	AL	3/
BREAKDOWN							-		7				
BREAKDOWN		5-MIN								326	2		
BREAKDOWN		IC HOR	SEPOWER			TOTAL VOLUE	ME: ABL	GAL					
BREAKDOWN	HYDRAUL		SEPOWER	USED		TOTAL VOLU	ME: ME		REMA				1
VERAGE	HYDRAUL	ABLE	SEPOWER	USED		TOTAL VOLUI	ME: GEL			ob Le			
SREAKDOWN	AVERAGE	ABLE	S IN BPM			TOTAL VOLUI	ME: ÓBL		REMA				5 5

5-28-85 LATITUDE 39 00 TOMEY HEIRS LEASE N 76-15 E 198.00 Q STONEPILE N 79-30 E 656.70 COX NO.1 3818(25) 30 N 18-08 W N 21-30 E 1119.17 80 TOMEY S 32-09 E 3499 (25) N 21-30 E N 50-47 E N 24-09 W 1285.39 ALL WELLS et. ux. WITHIN 1200' (28) SHOWN WELL N 50-45 W 0 26" BLACK WALNUT S 81-06 E REFERENCES 28 TOMEY LINES WELL NO. WELL NO. 1 BLACK WAL PLUGGED WELL 2420(17) SMITH LAND SURVEYING 1" = 200 I THE UNDERSIGNED, HEREBY CERTIFY THAT 15 - 68 FILE NO .. THIS PLAT IS CORRECT TO THE BEST OF MY DRAWING NO .\_ KNOWLEDGE AND BELIEF AND SHOWS ALL THE 1"=400 SCALE INFORMATION REQUIRED BY LAW AND THE REGU-MINIMUM DEGREE OF LATIONS ISSUED AND PRESCRIBED BY THE DEPART. ACCURACY\_ 1/200 MENT OF MINES. PROVEN SOURCE OF JUNC. OF FLEVATION ROADS 832 R.P.E PLACE SEAL HERE FEBRUARY 28 , 19 85 (+) DENOTES LOCATION OF OPERATOR'S WELL NO. \_\_\_\_ WELL ON UNITED STATES API WELL NO. TOPOGRAPHIC MAPS 47 - 021 -4350 FORM IV-6 (8-78) STATE COUNTY PERMIT STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION WELL TYPE: OIL \_ \_GAS\_X\_LIQUID INJECTION\_\_\_ WASTE DISPOSAL. (IF "GAS,") PRODUCTION X STORAGE \_\_ DEEP \_\_ SHALLOW X 836 FLLIS CREEK \_WATER SHED\_\_ LOCATION: ELEVATION\_ GLENVILLE GILMER DISTRICT \_COUNTY\_ QUADRANGLE GILMER 7.5 WAITMAN TOMEY HEIRS \_\_ACREAGE \_\_\_\_ 36 5/8 SURFACE OWNER \_ OIL & GAS ROYALTY OWNER WAITMAN TOMEY HEIRS \_\_LEASE ACREAGE\_ LEASE NO .\_ PROPOSED WORK: DRILL X CONVERT \_\_ DRILL DEEPER \_\_ REDRILL \_\_ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION\_\_PERFORATE NEW FORMATION\_\_\_OTHER PHYSICAL CHANGE IN WELL (SPECIFY)\_ PLUG AND ABANDON. CLEAN OUT AND REPLUG. TARGET FORMATION BENSON ESTIMATED DEPTH TRIO PETROLEUM E. A. BROOME WELL OPERATOR\_ \_DESIGNATED AGENT\_ RT 76 BOX 35 E RT. 76 BOX 35 E ADDRESS ADDRESS . GLENVILLE, WV 26351 GLENVILLE, WV 26351