

Date 9/09/82

#### STATE OF WEST VIRGINIA OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

## OIL AND GAS WELL PERMIT APPLICATION

VIL AID ON SIL	
WELL TYPE: 011 X / Gas X /	
(If "Gas", Production X	/ Underground storage / Deep / Shallow X
LOCATION: Elevation: 1168	Watershed: PAINTER RUN
District: GRANT	County: RITCHIE Quadrangle: SCHULTZ 71/2'
WELL OPERATOR LAUDERMAN OIL & GAS. Address 311 S. 4TH AVE. P.O. BOX 20 PADEN CITY, W.UA. 20	DRILLING DESIGNATED AGENT ROBERT E. WETZEL
OIL AND GAS ROYALTY OWNER DORIS & IRA BICKERS	
Address RT. 4 Box 581	Address
Acreage 36.5	
SURFACE OWNER CRAIG ROSS	COAL OWNER(S) WITH DECLARATION ON RECORD:
Address KT. 1 CAIRO, W. VA. 26337	Address
Acreage 36.5	NAME N/A
FIELD SALE (IF MADE) TO:	Address
NAMEN/A	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	Address
OIL AND GAS INSPECTOR TO BE NOTIFIED:	
NAME SAM HERSMAN	Service Comments of the Commen
Address P.O. Box 66	SEP 0 9 1982
Telephone 304-477-3597	
	OIL & GAS DIVISION
	DEPT OF MINES
The undersigned well operator is	entitled to operate for oil or gas purposes at the
to the undersigned well operator from	entitled to operate for oil or gas purposes at the ase / other contract X / dated 198, EUGENE CARR, BY ASSIGNMENT.
(If said dood loose	LUGENE CARR, BY ASSIGNMENT.
(If said deed, lease, or other contract	4 M to 7 M t 1 M t 1 M t 2 M t
Recorded on JUNE 24, 198/, in t	the office of the Clerk of County Commission of
RITCHIE County, West Virginia	, in 136 Book at page 803. A permit is
requested as follows:	, Book at page 803 . A permit is
Plug off old format	ion / Perforate new formation /
Other physical chan	ge in well (specify)
doore liquid coal oberator, coal own	on the work order on the reverse side hereof. ner(s), and coal lessee are hereby notified that any
The state of the s	I have after receipt of Ali- A se .
mailed by resistand -: 1	the encrosed plat and reclamation plan have been
The second second of the line of	by hand to the above named coal operator, coal own-
to the Department of Mines at Charlesto	by hand to the above named coal operator, coal own- he day of the mailing or delivery of this Application on, West Virginia. 04/12/2024
PLEASE SUBMIT COPIES OF ALL	
GEOPHYSICAL LOGS DIRECTLY TO:	Well Operator
WEST VIRGINIA OIL AND GAS	Well Operator
CONSERVATION COMMISSION 1613 WASHINGTON ST., E.	By: Dobert & Witted
CHARLESTON, WV 25311	Its: AGENT
Telephone - 304/348-3092 BLANKET	BOND

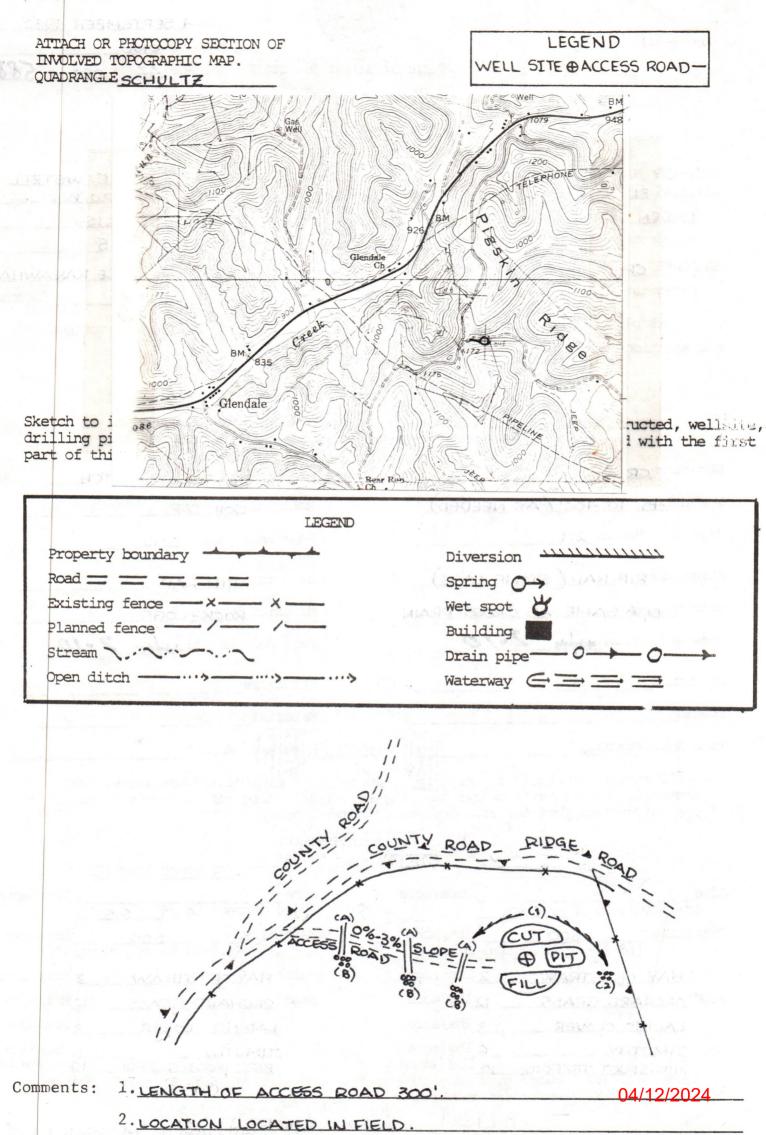
(Revised 3-81)

## PROPOSED WORK ORDER

	THIS	IS AN ESTIMATE	ONLY:	
CTILAL	INFORMATION MUST BE	SUBMITTED ON FO	RM IV-35 UPON	COMPLETION

				10		OWN		Dron Conflett	
DRILLING COM	TRACIC			01	VKN	OWN			
		A	ddress					<del></del> /	
							V.		
GEOLOGICAL Estimated Approxima Approxima Is coal	d depth ate was ate coa	h of conter strain	mpleted wata dept depths:	well_ hs: <i>N//</i>	550 Fresh,	260	t. Rotai	ry // Cabl	e tools/ _feet.
CASING AND	TURING	PROGRA	М			1.4	The Arms		
CASING OR	1	SPE	CIFICATI	ONS				CEMENT FILL-	PACKERS
TUBING TYPE			Weight					UP OR SACKS Cubic ft.	
	Size	Grade	per ft	New	Used	ling	Well	cubic it.	Kinds
Conductor Fresh water	05/0"	FOUL	20	1	+	900'	900'	MUD ROTARY	CEMENTED TO SUR.
Coal	078	CKW	20	<u> </u>		300	May 17 1	AIR ROTARY	Sizes
Intermed.						QUV; CX	69	AND TONISM	
	141/2"	CW	10.5	/		CEMENTE	70 T.O.	OF WELL.	Depths set
Tubing				-					Perforations:
Liners		-		-	+			-	Top Bottom
	-	-		-					400
	-		1	1			200		AND THE REAL PROPERTY OF THE PARTY OF THE PA
822-4 posed A sep where sough THIS PERM	1-8a fr d well. parate e fract at and IT MUST ISIONS E OF THE	Form The turing of is noted BE POSTE BEING IN A Christian drilling	owner of V-2 shall or stimuled as such ACCORDAN ODE, THE L	f any l not latin ch on  WELL SI  NCE WIT  OCATIO	water be re g is t the F  TE.  TH CHAI ON IS H MIT SHA	quired for be part or IV-2  PTER 22,  EREBY	or fracture t of the u	rina or stimu	uired by Code eet of the pro- elating a well the a permit is therewith.
or c is t  The undersi location had area of the	gned of sexual s	coal openined the location in the location is compligularion.	erator_ his propon, the view to the view with	fteer / or osed well	well locati	days of  I V E R  / lesse ocation.  on has be	receipt t	the coal unne map exists to the mine	y any coal owner, if the permit  der this well which covers the map. The under- n, provided the
						By:			
						lter			

BLANKET BUNG



3. NO BRUSH OR TREES.

4.\_

5.\_

IV-9 (Rev 8-81)

Attach separate sheets as necessary for comments.



DATE 4 SEPTEMBER, 1982
WELL NO. ONE

## State of West Wirginia

API NO. 47 - 085 - 5888

Bepartment of Mines

Oil and Gas Bivision Construction & Reclamation Plan

COMPANY MANG				_			
ADDRESS 311 S. 4TH AVENUE, P.O. BOX 2	DES	SIGNATI DRESS <sub>31</sub>	ED AGEN' 15.47H	TROBER AVENUE	T E. \	NETZE BOX 26	6
DADEN CITY, W.VA. 26159	_			W.VA.			
Telephone (304) 337-2215	_			1) 337-2			
LANDOWNER CRAIG ROSS				TRICT LI		ANAW	НА
Revegetation to be carried out by ROB	BERT E.	WET	ZEL		100 1		ent)
This plan has been reviewed by 2/	Ulo H	1200		SCD A	11		
and additions become a part of this plan	9.	7.8	2	_SCD. A	II COLI	ection	S
The state of the s	1		ate)		-		
	Jarr	elt	New	ton			
		(SCD	Agent)				
ACCESS ROAD			L	OCATION			
Structure CROSS DRAIN	(A)	Struct	ureDIVE	RSION	DITCH		(1)
Spacing 45' To 400' (AS NEEDED)		Materi	alson				
Page Ref. Manual 2:1		Page R	ef. Manu	al 2:12			_
Structure RIP-RAP (STONE-LOGS)	(B)	Struct	ure RIP-	RAP			(2)
Spacing SAME AS CROSS DRAIN		Materia	al ROCK	- LOGS			
Page Ref. Manual 2-10				11/1	2-	10	_
Structure	(C)	Structi	ure				(3)
Spacing		Materia	al	ere produce of the			
Page Ref. Manual	CEIV	Page R	ef. Manua	al			_
All structures should be inspected recommercial timber is to be cut and state out and removed from the site before a	icked and9	azz bm	ush and s	f necessa small tin	ry. A iber to	ll be	
REY	EGETATION	VISION					
Treatment Area I DEF	T. OF N	MINE.	C Treat	ment: Are	a TT		
Lime Tons/acre		Lime	1100	and ALC		Tons/a	cre
or correct to pH 6.5	***	et annual de la constantination de la consta	correct	to pH	6.5		
Fertilizer 500 lbs/acre (10-20-20 or equivalent)	3-1	Fertil	and the second second second	500 20-20 or		lbs/aclent)	re
Mulch HAY OR STRAW 2 Tons/acre		Mulch +	HAY OR	STRAW	2	Tons/a	cre
Seed* ORCHARD GRASS 12 lbs/acre			Signature -	GRASS	5 12	lbs/ac	re
LADINO CLOVER 3 lbs/acre			ADINO (			lbs/ac	re
TIMOTHY 6 lbs/acre  BIRDSFOOT TREFOIL 10 lbs/acre  *Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	trefoil a	I and clos	IMOTHY BIRDSFOO vers with	ot trefo	per ba	lbs/ac lbs/ac cterium 2024	re cre
	PLAN PREP	PARED BI	WILLIA	M R. N	10550	R, L.L	S.
NOTES: Please request landowners' cooperation to protect new				RTH SI			
seedling for one growing season.		1	HARRIS	WILLE,	W.VA	. 2636	2

PHONE NO. (304) 643-4572



R:4. 5882

State of Mest Airginia Pepartment of Mines Gil and Gas Division

Charleston 25305

10: LAUDERMAN OIL & GAS DRILLING

DATE: June 10, 1982

FROM:

Theodore M. Streit, Administrative Assistant

RE:

New Permit Application Forms

On March 13, 1982, the legislature passed HB-154 which goes into effect June 11, 1982. This bill requires proof of one-eighth (1/8) royalty payment to the royalty owners before any well permit can be issued.

We are at the present time printing up new Permit Application Forms which should be available by next month. In the meantime you will be required to send in a notarized affidavit (sample copy below) with each permit application.

#### AFFIDAVIT

I, ROBERT E. WETZEL (the above desginated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above-named coal operator, co-owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Signed:

Owner, Operator, or Authorized Representati

Hotary: Fendall Eugene Munfee (Signed)

My commission expires My Commission Expires December 21, 1991





LAUGERMAN OIL ESAS DRILLING

THIS AGREEMENT, by and between Eugene Carr and Grace Louise Carr, husband and wife, P. O. Box 104, Friendly, West Virginia 26146 ("Assignor") and Gerald W. Lauderman, dba Lauderman Oil and Gas Drilling, 311 South 4th Avenue, Paden City, West Virginia 26159 ("Assignee").

WITNESSETH: That for and in consideration of the sum of Ten Dollars (\$10.00), cash in hand paid, and other valuable consideration, the receipt and sufficiency of all of which is acknowledged by the parties, Assignor does hereby sell, assign and convey unto Assignee all right, title and interest in and to the following lease and leasehold estate:

following leas	se and leasehold	estate:					
TAHT	CERTAIN oil an	nd gas lease d	ated Oct	ober 7th,	1980	by and	ا
between Dori	s & Ira (husband	d) Bickerstaff		as lessor	to Eug	gene Carr	
	as le	ssee covering	lands situ	uate in	Gra	int	-1
District,	Ritchie	County,	and State	of We	st Virgi	nia	- 3
				W			
On t	he North by lan	ds of Denni	s Heirs, C	arlile Hei	rs		
On t	he East by land	s of Jenni	ngs Ross				
On t	he South by lan	ds of Jenni	ngs Ross			•	
containing	36 acres, m	ore or less.	As recorde	d in Book	133 Pac	20 486	
EXCE	PTING AND RESER	VING unto Ass:	ignor a One	Thirty-Se	econd (1	/32) Ove	r_
riding Royalty	Interest, being	g One Thirty-9	Second (1/3	32) of the	Seven-F	ighthe (	7/01
Working Intere	st free and clea	ar of all expl	loration.	rilling (	completive	on and	1/0)
operating cost	s, however, sub	ject to any ta	ax thereon.		2011PIECI	on and	
				t and the	intorog	ta sasiam	
hereby are sub	ject to all of t	the terms and	conditions	of said 1	losso	ts assign	iea
						. J	
			ine is exec	aced on th	iis ou	1 day o	I
THAT CENTAIN oil and gas lease dated October 7th, 1980 by and between Doris & Ira (husband) Bickerstaff as lessor to Bugene Carr as lesser covering lands situate in Grant October, 1980  District, Ritchie County, and State of West Virginia County on the North by lands of On the North by lands of On the South by lands of On the South by lands of On the West by lands of On the Seven-Eighths (Working Interest, being One Thirty-Second (1/32) of the Seven-Eighths (Working Interest free and clear of all exploration, drilling, completion and Operating costs, however, subject to any tax thereon.  PROVIDED, NEVERHELESS, that this Assignment and the interests assign hereby are subject to all of the terms and conditions of said lease.  IN WITNESS WHEREOF, this instrument is executed on this Sth day of October, 1980  WITNESS:  WITNESS:  WITNESS:  WITNESS:  WITNESS:  WITNESS:  OCTOBER ME, the undersigned authority of this day personally appeared Dugene Carr and Grace Louise Carr, known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged to me that they execute the same for the purposes and consideration therein expressed.  GIVEN UNDER MY HAND AND SEAL OF OFFICE on this the Sth day of October, 1980  My Commissions Expires:  Phillip Morgan, Notake Fig.  Phillip Morgan, Notake Fig.							
WITNESS:			1				
1/14	11		50			1	
Waller /	1. Sla	1	Qu	alm	(a)	2	
()	2 17	. 1	Eugene (	Carle			
fatter Y	7 Collenne.	ll	Grac	o for		( ) ~	$\wedge$
		DECE	Grace Lo	Duise Carr	del	Car	
		* * * * *	**				
	OT LITTOGRAFA	44					
THE STATE OF WE	ST VIRGINIA)	SEP 0 9	1982				
COUNTY OF TYLER	ý	Oll o can	Ġ.				
DEFEND		DEPT DE	IVISION				
BEFURI	E ME, the unders	signed authori	ty, on thi	s day pers	sonally a	appeared	
sugene Carr and	Grace Louise Ca	arr, known to	me to be t	he persons	whose r	names are	•
subscribed to the	ne foregoing ins	strument, and	acknowledg	ed to me t	hat they	y execute	d
		ND SEAL OF OF	FICE on th	is the 8t	th c	day of	
			00 10			0477.070	00
y Commissions E	xpires:	$\epsilon$	The state	Elen)	Morg	24/14/F	922
October 20,	1985		Phillip N State of	Morgan, NO West Virg	TARY PUB	LIC RY	10
,					11110	101	进.

This instrument prepared by WALTER STARR

(Form CC No. 1)

Ritchie County Commission Clerk's Office, \_\_\_\_\_\_ June 24th\_\_\_\_, 19\_81\_\_\_at 11:10 o'clock A. M.

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. Maze, Clerk

(Rev 8-81)

# State of Mest Birginia

Bepartment of Mines Gil und Gas Bivision

Date 10/2	9/82		
Operator's Well No.	#1		
Farm Craig	Ross	(Bick	erstaff)
ADT No. /7	005 5	002	

Shallow

WELL OPERATOR'S REPORT

OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

Oil X ./ Gas X / Liquid Injection / Waste Disposal (If "Gas," Production / Underground Storage / Deep

LOCATION:	Elevation: 1168 Watershed	Painter R	un		
	District: Grant County Ri	tchie	Quadrangl	e Schult	z 7.5
				-161	
COMPANY L	auderman Oil & Gas			·	
ADDRESS_P	aden City, WV	Casing	Used in	Left	Cement
DESIGNATE	AGENT Robert E. Wetzel 11 S. 4th Ave., P.O. Box 266	Tubing -	Drilling		fill up Cu. ft.
ADDRESS P	aden City, WV 26159	· Size			
SURFACE OF	NER Craig Ross	20-16	40'	40'	Surface
ADDRESS	Route 1, Cairo, WV 26337	Cond.	356'	322'	Surface
	GHIS OWNERDoris & Ira Bickerstat	f f 9 5/8		·	
ADDRESS P	arkersburg, WV 26101	8 5/8	_2,210'	2178'	Surface
OIL AND GA	AS INSPECTOR FOR THIS WORK Sain	7	. 2.210	.21,0	B.dl ldc.c
Hersman	ADDRESS Smithville, WV 2617	5 1/2 -	4950'	4945'	534 F/3
PERMIT ISS	SUED 9-9-82	4 1/2	4,50	4,743	
DRILLING C	DOMMENCED 9-24-82	. 3			
DRILLING C	OMPLETED 10-8-82	2 -			
	BLE: PLUGGING OF DRY HOLE ON				
	PROGRESSION FROM DRILLING OR VERBAL PERMISSION OBTAINED	Liners			
ON		1 = :			
GEOLOGICAL	TARGET FORMATION Middle Devonia	an	Dept	h 5500	feet
Depth	of campleted well 4950 feet	Rotary xx	/ Cable	Tools	
· Water	strata depth: Fresh 250 feet;	Salt 19	50 feet		
· Coal	seam depths: None	Is coal.	being mine	ed in the	area? No
OPEN FLOW	DATA				
Produ	cing formation Devonian Shale	. · Pav	zme dept	h 3697-4	385 feet
Gas:		Oil: Ini	_		Bbl/d
	Final open flow 100 Mcf/d		al open fl		
	Time of open flow between ini				
Stati	c rock pressure 650 psig(surfa				
	pplicable due to multiple completion				04/12/2024
	d producing formation-		zone dept	-h	feet
	Initial open flow Mcf/d				Bbl/d
	Final open flow Mcf/d				Bbl/d
	Time of open flow between irii				
Stati	c rock pressurepsig(surfac				
			(Contin	ne on rei	verse side)

FORM IV-35 (REVERSE)

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

3697'-4385! 40 holes 850 Gal. Acid 1,200,000 SCF/N2

#### WELL LO

OR	MATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
	Top Logged Interval	2184	1 7	
	Sand and Shale	2184	2510.	
	Berea	2510	2512	
	Sand and Shale	2512	26-26	
	Gantz -	2626.	2634	
	Sand and Shale	2634	2902	
	Gordon	2902	2930	
	Devonian Shale	2930	49,38	

(Attach separate sheets as necessary)

Michael Taines
Well Operator

Date: December 16, 1982

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 coal, encountered in the drilling of a well."

Kitchic 588

# RECEIVED

# DEPARTMENT OF MINES

SEP 2 3 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

## INSPECTOR'S WELL REPORT

					(KII	Gas Well
Company Laub	Perman Oil + H	as Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address			Size			
Farm Craige	Coso		16			Kind of Packer
· ·			13			
			10	augusta a sotta a co		Size of
District Sran	County /	itchie	81/4		Karlina analis	Like of District Land
Drilling commenced		4	65%			Depth set
			5 3/16		Α	4.4
riming completed	Total dep	th	3			Perf. top
ate shot	Depth of shot.		2			Perf. bottom
nitial open flow	/10ths Wate	er inInch	Liners Used			Perf. top
	g/10ths Merc					Perf. bottom
					- 1	and a state that we wan
olume		Cu. Ft.	CASING CEMEN	TED	_SIZE	No. FT
ock pressure	lbs	hrs.	NAME OF SERV	VICE COMPA	NY	
il	bbl	s., 1st 24 hrs.	COAL WAS ENC	OIINTEDED	A.T.	
	feet					FEETINCH
						FEETINCH
lt water	feet	feet	FEET_	INCHE	ES1	FEETINCH
rillers' Names		,				
mers Names						
marks:	2 2					
clus	pert locates & beginning =	n send 1	coolway p.	revious.	to	
wor	& beginning =		0 0			

7-20-82

Somuel n. Her 04/12/2024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

ermit No			· · · · · · · · · · · · · · · · · · ·	Wei	I No	
OMPANY			ADDRESS			
ARM		DISTRICT	C	OUNTY		
illing Material Used						
iner Loc	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
					~ :	Ú,
						7
						~~~~~
	1					
	a ver					
			· · · · · · · · · · · · · · · · · · ·			
illers' Names				<del>,,,,</del>		
marks:						<del></del>
DATE	I hereby certify I	visited the abov	e well on this date.			
					04/12/2	2024

DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

# RECEIVED

SEP 2 8 1982

## INSPECTOR'S WELL REPORT

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

Permit No. 83 -3 882		in V-P + B arm	Oil o	r Gas Well
Company Landermon Oil + Has Drille	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address	Size		June 1	
Farm Craig Ross	16			Kind of Packer
Well No	13			
District Grant County Ritchie	81/4			Size of
Drilling commenced 9-24-82	6%			Depth set
Drilling completedTotal depth	5 3/16		1	
	3			Perf. top
Date shotDepth of shot	22			Perf. bottom
Initial open flow/10ths Water inI	nch Liners Used	*		Perf. top
Open flow after tubing/10ths Merc. inI	nch		- X -	Perf. bottom
VolumeCu.	Ft. CASING CEMEN	NTED	SIZE	No. FTDate
Rock pressurelbs				
Dilbbls., 1st 24 }	nrs. COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetf				FEETINCHES
Salt water <u>feet</u> f				
			ES	FEETINCHES
Orillers' Names D. toolkman / F. an	nos / Jock	Brown		
Gean Stalnaker clnc. Rig ; lemarks:	#5			
Horled to run !!	casing - to	est a c	a Bad	00
ger casing a	cown take - no	aming to	Palo	TOCI
328' of hole had been	drilled		- (	
· 1				

9-25-82 DATE

Samuel 9, 94/12/2024

DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

Permit No					II No	
COMPANY			ADDRESS			
FARM		DISTRICT		COUNTY	Design	t
illing Material Used			Lossing - Total V			S.
iner Loc	eation	Amount	Packer	Location	1 7	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los
				3-67-6		7. 7.
				-		
		Land of the same			NAME OF	77.7
	•					
			with of a fire was a			
rillers' Names	A contract of the second			-	-	
emarks:						
DATE	hereby certify I v	isited the above	e well on this date.			

04/12/2024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

# RECEIVED

OCT 5 - 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

## INSPECTOR'S WELL REPORT

Permit No. 85-5882			Oil o	r Gas Well
Company Landerman Oil + Yas Drill	CASING AND	USED IN DRILLING	LEFT IN WELL	PACKERS
Address	Size			- 300° 900000 2000
Farm Craig Ross	16			Kind of Packer
Well No.	13			
District Strant County Ritchio	81/4	2		Size of
Drilling commenced 2-24-82	6%			Depth set
Drilling completedTotal depth	5 3/16			
Date shotDepth of shot	2			Perf. top
Initial open flow/10ths Water inInch	Liners Used			Perf. bottomPerf. top
Open flow after tubing/10ths Merc. inInch				Perf. bottom
Cu. Ft.	CASING CEMEN	ITED	SIZE	No. FTDat
ock pressurelbshrs.	NAME OF SERV			Dati
ilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
resh waterfeetfeet				
alt mat a				FEETINCHES
rillers' Names D' Toothman / F. amo	1/2-6	Book		2 - 6
ean Stalnaker One. Rig # 5	- Jack	tool Rus	Rei	×
marks: Lost Cent. in Re	Pa e Pa	+	t an	,
Lost Cent. in Ro 85 casing - trui	in the	rying	w ruen	
85 casing tryi	my mo Tis,	and L	rill	

9-30-82

04/12/2024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

ermit No.	-		***	Wel	l No	
OMPANY			ADDRESS			
ARM		DISTRICT_		OUNTY		
lling Material Used	1					
ner Lo	eation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			•			
				1.		
Company of States						
llers' Names				<u></u>		
marks:						
	I hereby certify I vi					

04/12/2024
DISTRICT WELL INSPECTOR

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

RECEIVED

OCT 8 - 1982

OIL AND GAS DIVISION WYDEPARTMENT OF MINES

## INSPECTOR'S WELL REPORT

Permit No.85-5882			Oil or	Gas Well
Company Landerman Oil + Sas Drie	CASING AND	USED IN DRILLING	LEFT IN	PACKERS
Address	Size		i, I wa	
Farm Craig Ross	16			Kind of Packer
Well No.	13			
District Grant County Ritchie	81/4			Size of
Drilling commenced 9-24-82	6%			Depth set
Drilling completedTotal depth	5 3/16			
	3			Perf. top
Date shotDepth of shot	2			Perf. bottom
Initial open flow/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing/10ths Merc. inInch			2 - N 2 2 2 2 2	Perf. bottom
VolumeCu. Ft.	CASING CEMEN	TED	_SIZE	No. FTDate
Rock pressurelbshrs.	NAME OF SERV			
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetfeet				FEETINCHES
Salt waterfeetfeet	FEET	INCHE		ND.
D 9 1 1 -		7		TETINCHES
Drillers' Names D. toothman F. amo	s/ Jack	Brown	7	5 ° 6, 330
Remarks: 8 2 170 1 +	185	,	121 10	
Ran 2178 foot a 5-40-sachs come	908 C	asing	Hacker	burton ran
370 -Jacks ceme	nt Plu	y Lows	app,	P.00 A.M.

11-5-82

Somuel M. 341212024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

ermit No	Angelein verstellt der der eine eine der			Wel	l No	
MPANY			ADDRESS			
RM		DISTRICT.		COUNTY		
lling Material Used						
ner Loc	ation	Amount	Packer	Location		,
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	LOS
			<u> </u>		a -	
			7			
illers' Names	· · · · · · · · · · · · · · · · · · ·			-	Albania de la compansión de la compansió	
marks:				,		
marks:						
	I hereby cartify I v	isited the above	e well on this date.			

DISTRICT WELL INSPECTOR

### STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION FINAL INSPECTION REQUEST INSPECTOR'S COMPLIANCE REPORT



OIL & GAS DIVISION DEPT. OF MINES

Permit No	•085-5882	County_	Ritchie		
Company	Lauderman Oil & Gas	District	Grant		
Inspector	SAMUEL N. HERSMAN	Farm_	Craig Ross		
Date	November 14, 1983	Well No.	_1	Issued	9-13-82
RULE	DESCRIPTION			IN Yes	COMPLIANCE No
23.06	Notification prior to starting	work	9	V	
25.04	Prepared before drilling to pr	event wast	e	V	
25.03	High-pressure drilling				
-6.01	Required permits at wellsite			V	
5.03	Adequate fresh water casing		4	V	
15.02	Adequate coal casing			V	
15.01	Adequate production casing			V	
15.04	Adequate cement strength			V	
23.02	Maintained access roads			V	
25.01	Necessary equipment to prevent	waste		V	
23.03	Reclaimed drilling site			V	
23.04	Reclaimed drilling pits			V	
23.05	No surface or underground poll	ution		V	
7.05	Identification markings			V	
COMMENTS:	OK to Red	lease	<u> </u>		
			1		
					•

I have inspected the above well and have found it to be in compliance with the rules d regulations of the Office of Oil and Gas Department of Mines of the State of West rginia, and the well can be released from the permitted work.

SIGNED: Samuel M. Hersman

DATE: 11-29-83

04/12/2024



### Ltate of West Virginia

Bepartment of Aines Oil and Gas Bivision Charleston 25305

THEODORE M. STREIT
ADMINISTRATOR

WALTER N. MILLER DIRECTOR

January 4, 1984

Lauderman Oil & Gas Drilling 110 West Main Street Paden City, W. Va. 26159

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

	PERMIT NUMBER	FARM AND WELL NUMBER	DISTRICT
-	RIT-5882	Craig Ross, #1	Grant
	RIT-5883	Jennings Ross, #2	Grant

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

Theodore M. Streit, Administrator

Dept. Mines-Office of Oil & Gas

TMS/rl

11/23/81

OIL & GAS DIVISION

DEPT. OF MINES

DEPARTMENT OF MINES

JUN -7 1983

Date: 0 2 - 8 3

Well No: 1

API NO: 47 - 085 - 5882

State County Permit

# Oil and Gas Division NOTICE OF VIOLATION

	NOTICE OF VIOLATION
WELL	TYPE: 0il X / Gas X Liquid Injection / Waste Disposal /
	Of "Gas" - Production / / Storage / Deep / Shallow /
LOCAT	10N: Elevation: 1168 Watershed: Painter Run
	District: Strant County: Ritelie Quadrangle: Schulto 7,5
WELL	OPERATOR Louderman Oil + Sas DESIGNATED AGENT Robert & Wetzel
	Address 311 5 4th avenue Address 311 5 4th avenue P.O. Boy 266
	Pro Boy 266 Paden City WV 2615-9 Paden City WV 2615-9
	The above well is being posted this 2 day of 2 nee, 1983, for a
viola	tion of Code 22-4-12-Band/or Regulation 23.03, set forth in detail as follows:
	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
	The operator of a well shall reclaim the land
50	The operator of a well shall reclaim the land whace within the disturbed area in Siting, drilling.
Con	pleting, or producing the well within six months.
	A copy of this notice has been posted at the well site and sent by certified or
	tered mail to the indicated well operator or his designated agent.
	You are hereby granted until June 9, 1983, to abate this violation.
	Failure to abate the violation may result in action by the Department under
Code	22-4-17 or Code 22-4-18.
	0 10191
	Samuel M. Hersman 011 and Gas Inspector
	Address P.O. B. 66
	5mithville W.V
	26178
	Telephone: 477-35 04/12/2024

FORM IV-31 [08-78]

JUL 1 8 1983

Date: <u>July 13</u>, 19 83

Operator's #/

API Well No. 47 - 085 - 5883

# OIL & GAS DIVISION AE DEPT. DETATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION

#### NOTICE OF ABATEMENT

WELL TYPE: 011/ Gas/ Liquid Injection/ Waste Disposal/
(If "Gas", Production V / Underground Storage/ Deep/ Shallow/)
LOCATION: Elevation: 1/68 Watershed: Painter Run
District: Grant County: Ritchie Quadrangle: Schultz 7.5
WELL OPERATOR Lauder man Oily Gas DESIGNATED AGENT Robert E. Netzel
Address 3/15 4th Que PAB -
Paden City WV 26159 Paden lity W. V 26159
Notice is hereby given that the undersigned authorized bil and gas inspector made a special
inspection of the above named well on $\frac{\sqrt{3}}{\sqrt{3}}$ , 19 $\frac{\delta 3}{\sqrt{3}}$ ,
Upon the expiration of a period of time originally fixed for abatement.
Upon the order of the Deputy Director for Oil and Gas at the request of the well operator.
Upon the request of the Deputy Director for Oil and Gas.
The violation of Code $\S22-4-/2B$ heretofore found to exist on $\overline{JUNE}$ 2, 19 $\overline{\$3}$ , by
Form IV-27, "Notice of Violation"/ Form IV-28, "Imminent Danger Order"/ of that date has
been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations
to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may
resume operations.
COMMENTS
Location now seeded & mulched

A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent.

Somuel 11. Hersman 011 and Gas Inspector

Address: PB 66

Smithville W.V 26178

Telephone: 477-3597