FORM IV-2 (Obverse) (12-81)

LEPHONE: (304) 348-3092



Date:	August	2,	, 19	82	
Operato Well No	r's Hoo	dge	P-6		
API We	ll No. 47	. (	085	5794	

County

Permit

State

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES. OIL AND GAS DIVISION

	OII	AND GAS	WELL PER	MIT APPLICATION	<u> </u>
WELL TYPE:	Oil X /	Gas X	Jan namel	olad0 mainev=0	
	(If "Gas", Produ	uction X	_/ Undergrou	nd storage/	Deep/ Shallow _ X_ /)
LOCATION:	Elevation:	965'	Watershed	i: Otterslide C	reek
	District:	Jnion	County:	Ritchie	Quadrangle: Pullman 7.5'
WELL OPERATOR	PRENCO			DESIGNATED AGEN	T_Denzil L. Prather
Address	P. O. Bo	x 91		Address	P. O. Box 91
-	Mineral V	Wells, WV	26150		Mineral Wells, WV 26150
OIL & GAS ROYALTY OWNER	Arden Ho	odge		COAL OPERATOR_	None
Address	Berea, W	7. Va.		Address	
		i in shiji		. 00s -	
Acreage —	100			COAL OWNER(S) WI	TH DECLARATION ON RECORD:
SURFACE OWNER	Arden Ho	odge	1	Name	
	Berea, W			Address	
		77 202 17		-0000	
Acreage	100			Name	
FIELD SALE (IF M			-		
Address					
				COAL LESSEE WITH	DECLARATION ON RECORD:
OIL & GAS INSPEC	CTOR TO BE NO	OTIFIED		Name	
Name	Sam Hers	man	259	1	170110
	P. O. Bo	ox <b>5</b> 6	417-35		*
ther contract	Il operator is entit _/ dated _Marc	h 1	or oil or gas purpo	oses at the above location us the undersigned well opera	ander a deed/ leaseX
F said deed, lease, o					
ecorded on March	15 , 19 82	in the office	aea:) ce of the Clerk of	the County Commission	Ritahia
a., in Lease	Book 142	2 at page	155	permit is requested as fol	of Ritchie County, West
PROPOSED WORK	· Drill X	Deill doors	. A p	permit is requested as fol	lows: THIS PERMIT MUST BE POSTED AT
				/ Fracture or s	ALL PROVISIONS MING IN A CO
				ew formation/	ARTICLE A OF THE W. VA. CODE,
	Other physical	change in well	(specify)	THIS TEXACT PHET	APPROVIDING
:	—planned as sh	nown on the wo	rk order on the	A GDM	IF OPERATIONS MAVE HOLL COM
The above named coal				reverse side hereof.	
ake by Code \$22-4-3	must be filed with	h the Departmen	lessee are hereb	y notified that any objection	on they wish to make or are required to
epartment.	most be filed with	ii the Departmen	nt of Mines with	in fifteen (15) days after	the receipt of this Application by the
Copies of this Permit A	Application and th	ne enclosed plat a	and reclamation	nlan have been mailed t	egistered mail or delivered by hand to
above named coal op	perator, coal owner	er(s), and coal le	ssee on or before	the day of the mailing or	egistered mail or delivered by hand to delivery of this Permit Application to
Department of Mine	es at Charleston,	, West Virginia.		and the maining of	delivery of this Permit Application to
EASE SUBMIT COPI	DIRECTLY	NEGE		DDUNGO	05/03/2024
EST VIRGINIA OIL CONSERVATION		AUG 0 2	1982	PRENCO 9	Well Operator
SION	COMMIS-	OIL & GAS	DIVISION	By Kenzel	5. Tracky
5 WASHINGTON STR ARLESTON, WV 253	REET EAST	DEPT. OF		lts <u>Designate</u>	d Agent
			- Distant Consu		

BLANKET BOND

#### PROPOSED WORK ORDER

# THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

RILLING CO	NTRACT	OR (IF	KNOWN	1)	Cli	int Hurt			
							W. Va.		
						120			
EOLOGICAL	TARGE	T FORM	ATION,	]	Devo	nian Shale	(Alexande	er)	
Estimated	depth o	of compl	eted wel	1,	5000	Ofee	t Rotary	X/ Cat	ole tools/
Approxim	nate wate	er strata	depths:	Fresl	n,	feet;	salt,	feet.	
Amerovia	nate coal	seam d	enths:			Is coal	being mined i	in the area? Yes_	/ NoX/
CASING AND	TORING	, PROG	ICVIII.						
							( ( )	V S vs. 13	intoni i
CASING OR UBING TYPE	SPE	CIFICAT	ONS Weight per ft	New	Used		NTERVALS	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
				<u> </u>		200	200	Cement to surface	Kinds
onductor	10			-		200	200		
resh Water		-	-	-	-				Sizes
Coal			. IC	-	-			Cement to	
Intermediate	7		1			2400		surface Cement to	
Production	4 1/2					5000		7"	Depths set
	1 1/2								111
Tubing									Perforations:
Liners		+		1.					Top Bottom
		+-	+	+	+				
			-	-	-		-		
Cod be THIS I	A separate part of the	-8a from e Form Iv ne work fo	-2 shall nor which	ot be in a perm	required it is so	d for fracturing ught and is not	or stimulating ed as such on t	II Landfrontur	e consent required by osed well.  ing or stimulating is to connection therewith.
ARTIC	LE 4 OF	THE W.	VA. CO	DE, TH	E LOC	ATION IS HER	EBY.		
APPRO	OVED FO	R dri	lling		. THIS	PERMIT SHAL	L EXPIRE		
IF OPE	RATION	8 HAVE	NOT CO	MME	NCED	4-3-83			
ВУ	Tues	-0	Su	d	e th	0			
,									
				•••••	•••••	••••••	••••••		
	The follow	ving waiv on under	er must b	e com 22-4-2	pleted 0, if th	by the coal ope	rator and by any be issued with	y coal owner or coal l hin fifteen (15) days	essee who has recorded a sof receipt thereof.
						,	WAIVER		
proposed	well loca	tion. If a	mine illa	PERIS	3 Willer	and to be	esseeea of the well lo done at this loo overning regul:	cation, provided, the	this well 05/03/2024 mined the sine makes well operator has complied with
							_		
				, 19			Ву_		
Date:				, 17.			lts_	TRIMAJE	
							0.408	SLAMKET	

IV-9 (Rev 8-81)



DATE	July 28,	1982
WETT NO	P-6	Tara di fine

State of West Virginia

API NO.47

085 - 579

### Bepartment of Mines Gil and Gas Division

#### CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME PRENCO	DESIGNATED AGENT Denzil L. Prather
Address P.O.Box 91, Mineral Wells, WV 2615	The same and the s
Telephone 304/489-2221	Telephone 304/489-2221
LANDOWNER Arden Hodge	SOIL CONS. DISTRICT Little Kanawha
· · · · · · · · · · · · · · · · · · ·	11 37 11
	1.30.0
This plan has been reviewed by Little Ka	
and additions become a part of this plan:	(Date)
La Va	rott Revelon
	(SCD Agent)
ACCESS ROAD	LOCATION
Structure Drainage ditch (A)	Structure Diversion ditch (1)
Spacing .	Material
Page Ref. Manual 1:11	Page Ref. Manual 1:9
Structure Culvert /6" (B)	Structure Riprap (2)
Spacing	-(2)
	Material Stone
Page Ref. Manual 1:8	Page Ref. Manual N/A
Structure AUG (C) 1982	Structure (3)
2	
Page Ref. Manual DEPT DE MIN	ON
DF MIII	ON Page Ref. Manual
commercial timber is to be out and stacked	ly and repaired if lecessary. All
cut and removed from the site before dirt wor	rk begins.
• REVEGETATI	CON
Treatment Area I Location	Treatment Area II - Roadway
LimeTons/acre or correct to pH_6.5	Lime Tons /acm
77-1-17	or correct to pH 6.5
(10-20-20 or equivalent)	Fertilizer 500 lbs/acre
Mulch Hay 1.5 Tons/acre	(10-20-20 or equivalent)  Mulch Hay 1.5 Tons/acre
Seed* Ky. 31 Fescue 30 lbs/acre	
Perennial Ryegrass 30 lbs/acre	Demonstrating TOS/ACTE
Alsike Clover 10 lbs/acre	Mail Cl
*Inoculate all legumes such as notah	
*Inoculate all legumes such as vetch, trefoil inoculate with 3X recommended amount.	and clovers with the proper bacterium.
NOTES: Please request landamena	PARED BY David W. Batten P. O. Box 91
cooperation to protect now	ADDRESS Mineral Wells, WV 26150
seedling for one growing season. Attach separate sheets as	n
necessary for comments.	

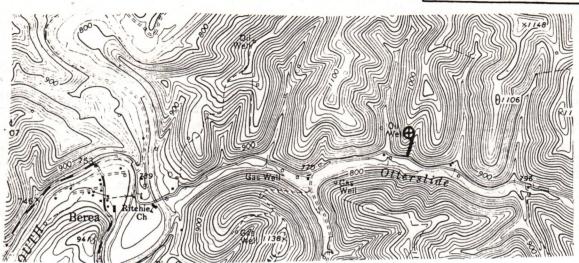
304/489-2221

PHONE NO.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP.

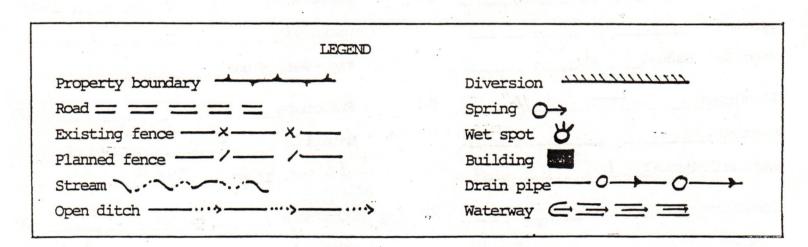
QUADRANGIE Pullman 7.5'

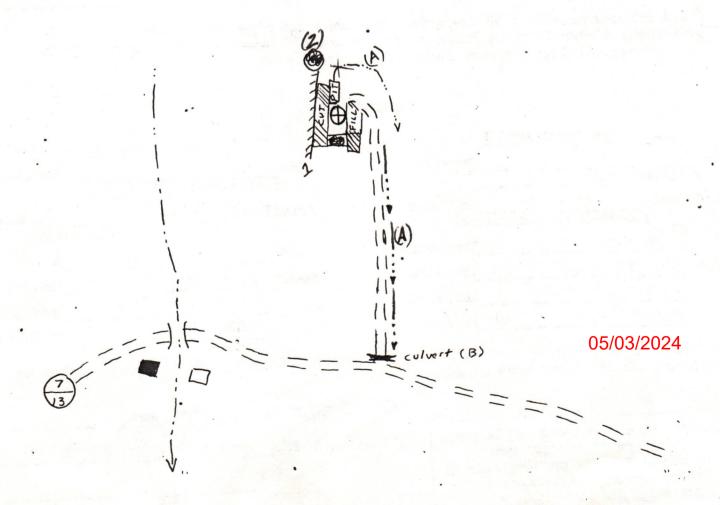
LEGEND
Well Site Access Road —



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.





## EXTENSION OF LEASE

WHEREAS, the undersigned di	id on thelstday ofMarch
, 19_82, by oil and gas	lease of record in the Office of the Clerk
of the County Court ofRitchie	County, West Virginia, in
Book No142, at Page	155 , lease unto
Denzil L. Prather	, a tract of land containing100
acres, and	
	the undersigned to extend the primary term
of the lease.	
	ETH THE ACREMENT. That for and in
	ETH THIS AGREEMENT: That for and in
consideration of the sum of One (\$1.	00) Dollar, cash in hand paid, and other
good and valuable considerations, th	he receipt of all of which is hereby acknow-
ledged, the undersigned hereby external	and the primary term of the above-described
lease for a period of One	years, and do hereby provide that
the primary term of said lease shall	expire on the 1st day of March
BLN : : (1975년) : 111년 전 111년 111년 111년 111년 111년 111년	expire on the <u>ryy</u> day of <u>y tops</u>
19 <u>83</u> .	
	arden Hodge
	Oppl Hodge
	2. at
Given under our hands and se	eals this 3/st day of July
19 <u>&amp;</u> v.	
STATE OF WEST VIRGINIA,	
COUNTY OF Wood, TO	)-WIT:
Taken, subscribed and sworn	n to before me the day of
July , 19 8v.	
	Notary Public J. Snight Super
	Notary Public

My Commission expires:

June 14, 1990



DEPT. OF MINES

05/03/2024

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petween	, A1	den node and v	mouse				
			4.4.2.2.2.				
					of	Berea	P. O
County of	Ritchie	and stat	e of W.Va.	or offer on the	part ies	of the f	irst part
hereinafter cal	led Lessors whethe	r one or more, and De	enzil L. Pra	ther F	O 30x 91, Min	eral Wells W.	Va. 2
party of the	second part, herein	after called Lessee.	Jan			and while the property	
Dollars to the agreements he by these predemise, unto stations, power the leased predemised to the lease predemised to the leased predemised to th	nem in hand well reinafter contained sents do grant, de the said Lessee, it er plants, water la mises and other la	said Lessors for and in and truly paid by sai on the part of the saic mise, lease and let wit s successors and assigns, tations and structures ti nds of Lessors, for the joining and adjacent far	d Lessee, the receif Lessee, to be pain to covenants of querose for the purpose of converging to the care purpose of converging the receipt to the care purpose of converging the receipt to the care purpose of converging the receipt to the receipt	ipt of which is id, kept and per uiet possession, of mining and to of the said proving oil, gas st	hereby acknowledged formed, have granted and that they have til operating for oil and oducts, and of laying leam or water therein	l, demised, leased an he sole right so to i gas, and of buildi pipe lines on, over a from and to wells	d let and grant and ng tanks and across and pip
All that certa	in tract of land sit	uate in Union		District	Ritchie	19	4_
County and	State of W. Va.		on 1	the waters of	Otterslide	1	
On the North	by lands of	Cale Simmons Arden Hodge Lawrence Richa	Cary Farm	1			
On the Fact	by lands of	Arden Hodge					-
On the South	by lands of	Lawrence kich	ards			V	
On the W	hy lands of	Lawrence Richa LaWkEnce Richa	ards		Control of the second		
Contain West	One H	ındred		( 100	) 2000	e or less being to 1	ou - a la co
	0110 110				_recorded Deed Boo		
It is ag either of ther In Cons	her party except by reed that, this lease m, is produced fron sideration of the Pr	ll lands within two huy mutual consent.  shall remain in force to the said lands by the remises the said party o	ndred feet of the for the term of said Lessee, its such the second part,	resident building months from t ccessors and assig	gs now on the premis his date and as long gns. grees: 1st—to deliv	ses on which no well thereafter as oil of er to the credit of the	l shall b r gas, o e Lessor
their heirs or	assigns, free of cos	et, in the pipe line to w					
					he equal one-eighth	- / -	produce
and saved fro	om the leased prem	nises; and second, to pa	У				- 1
The Le royalty or in otherwise. delivered. It is ag it may desire	essee shall not be renterest in said oil of And any such outs greed by the parties c, "Casing Head Ga	emises, said gas to be required in any event to or gas that may have tanding royalty or inter hereto that the Lessee, is," (being gas produced or other by-products by	increase the rate of been heretofore solest shall first be do its successors or as from wells on the	of said gas well ld, reserved or ceducted from the ssigns, shall have premises), but	payments or said roy conveyed by Lessors of royalties and rentals the right to use off if said "casing head g	or their predecessor is above provided to be the farm for such p	n title of paid of
The Leone dwelling the farm and to provide a Lessee, its su Lessee is agreed that the Lessee in the	essors may lay a ling thouse on said land subject to the use not use economical cocessors and assigns covenants and agree to the leased premistoperating hereunded rentals paid and	the factory of the gasoline to any gas well drilled, out of any surplus ge, operation, pumping a appliances and to use so, published at such times to locate all wells so es may be fully and freer, and, further, that the to be paid constitute and agrees to pay rental	d on said land and as over and above and right of aband aid gas at their over as to interfere as lely used by the Lee said Lessee may adequate compensa	take gas thereft what Lessee, is comment of the war risk, subject use of gas. Little as possible essors for farming drill or not driltion for such p	from free for their or its successors and ass well by Lessee, its suc to the reasonable of with the cultivated of mg purposes, exception ll on said land, as it	igns, may require to cessors and assigns; rules and regulation portion of the farm.  In such parts as are	o operate lessors are s of sai
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This Instrument prepared by : Denzil Prather

Motary 11	of said	County of	tolica do certify that
march	signed to the writin	g above bearing date the	day of this day acknowledged the same before me
Given under my hand this 8	100	day of Mack	A. D. 198
		My Commission expires	1 11 00 County, 15, 1991
ate of			do certify that
wife, whose name	signed to the writin	g above bearing date the	day of
my said county.	A. D. 1	9ha	this day acknowledged the same before me
Given under my hand this		_day of	A. D. 19
			County,
ate of	County of		
I,			
			do certify that
s wife whose name	signed to the writing	ng above hearing date the	day of
			this day acknowledged the same before me
my said county.			and the same beloft me
Given under my hand this			
		_day of	A. D. 19
		day of Notary Public	
Given under my hand this		Notary Public My Commission expires	A. D. 19
Given under my hand this  For and in consideration of the sum	of One Dollar, cash in ha	Notary Public  My Commission expires_	A. D. 19
For and in consideration of the sum reby assigned, transfer, set over and con-	of One Dollar, cash in ha	Notary Public  My Commission expires  and paid, receipt of which is  right, title to and in  to have and to hold a	A. D. 19  hereby acknowledged, according to all the terms contained therein.
For and in consideration of the sum reby assigned, transfer, set over and con-	of One Dollar, cash in ha	Notary Public  My Commission expires_ and paid, receipt of which isright, title to and into have and to hold a	A. D. 19  County,  thereby acknowledged,  according to all the terms contained therein. (SEAL)
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For and in consideration of the sum reby assigned, transfer, set over and consideration of the sum are to	of One Dollar, cash in havey all  vey all  Number of Acres  County  County	Notary Public  My Commission expires_ and paid, receipt of which isto have and to hold a, this,	A. D. 19
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OIL AND GAS DIVISION WY DEPARTMENT OF MINES



IV-35 (Rev 8-81)

State of Mest Wirginia

Bepartment of Mines Gil und Gas Bivision

Date	N	lov.	19,	19	82
Operato Well No			evel 6	dos	
Farm	Ar	den	Hode	ge	
API No.	47	_	085	_	5794

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

	Otterslide			
District: Union County Rito	chie .	Quadrangle	e Pullm	an 7 1/2'
				.1/C.0
COMPANY PRENCO			Og SHELE	111120 -1 - 12
ADDRESS P.O.Box 91, Mineral Wells, WV 261	50caine	Used in	Toft	Cement
DESIGNATED AGENT Denzil L. Prather	1 4			fill up
ADDRESS Same	Tubing	DITTING	Tu werr	Cu. ft.
SURFACE OWNER Arden Hodge	20-16			France .
ADDRESS Berea, WV	Cond.	-	300	surface
MINERAL RIGHTS OWNER Same	13-10"	-	300	Surface
ADDRESS	9 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Sam	8 5/8			lindd Ta
Hersman ADDRESS Smithville, WV	7		2437	surface
PERMIT ISSUED 8/2/82	5 1/2			6068
DRILLING COMMENCED 8/4/82	4 1/2		5023	to 7"
DRILLING COMPLETED 8/10/82	3			1918
	2		1113	1642
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR	Liners		die	Viens .
REWORKING. VERBAL PERMISSION OBTAINED	used		elsas	MIII A
ON			-fla	v1 12
	(Mlowando	er) Dep	th 5500	feet
Depth of completed well 5033 feet	Rotary X	_/ Cable	e Tools_	<u> </u>
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet;	Rotary X	/ Cable	e Tools_	v1942
Depth of completed well 5033 feet	Rotary X	/ Cable	e Tools_	v1942
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None	Rotary X	/ Cable	e Tools_	v1942
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA	Rotary X Salt_ Is coal	/ Cablefeet	e Tools_	e area? No
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA Producing formation Speechley	Rotary X Salt Is coal Pay	_/ Cablefeet being mine	e Tools_ed in the	e area? No
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley Gas: Initial open flow Mcf/d	Rotary X Salt Is coal Pay Oil: In:	_/ Cable	e Tools_ed in the th 3083-3	area? No
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d	Rotary X Salt Is coal Pay Oil: In:	_/ Cable	ed in the	area? No  3280 feet  Bbl/d  Bbl/d
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d  Time of open flow between init	Rotary X Salt Is coal Pay Oil: Interial and fire	/ Cable feet being mine zone depositial open fall open final tests	ed in the	e area? No  3280 feet  Bbl/d  Bbl/d  burs
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d  Time of open flow between init  Static rock pressure 200 psig(surface)	Rotary X Salt Is coal Pay Oil: Infinite ial and fire measures	/ Cable feet being mine v zone depositial open final tests ment) after	eth 3083-3 flowhorhourhourhour	e area? No  3280 feet  Bbl/d  Bbl/d  burs
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d  Time of open flow between init  Static rock pressure 200 psig(surface)  (If applicable due to multiple completion)	Rotary X Salt Is coal Pay Oil: In: Fir tial and f: te measurer 1)	/ Cable feet being mine zone depth tial open final tests ment) after	e Tools_ed in the th 3083-3 flow_how_howhow	area? No  Bbl/d Bbl/d burs ars shut in 5/03/2024
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d  Time of open flow between init Static rock pressure 200 psig(surface)  (If applicable due to multiple completion Second producing formation	Rotary X Salt_ Is coal  Pay Oil: Infinite measurem 1) Pay	/ Cablefeet being mine / zone depondent linal open final tests ment) after / zone depondent	eth 3083-3 flow hour 12 hour th 0	area? No  Bbl/d Bbl/d Bbl/d burs ars shut in 5/03/2024 feet
Depth of completed well 5033 feet Water strata depth: Fresh 150 feet; Coal seam depths: None  OPEN FLOW DATA  Producing formation Speechley  Gas: Initial open flow Mcf/d  Final open flow 50 Mcf/d  Time of open flow between init  Static rock pressure 200 psig(surface)  (If applicable due to multiple completion  Second producing formation  Gas: Initial open flow Mcf/d	Rotary X Salt_ Is coal  Pay Oil: In: cial and f: ce measurer n) Pay Oil: In:	/ Cablefeet being mine / zone depondent lal open final tests ment) after / zone depondent	eth 3083-3 flow show show 0 th flow flow show 12 hour 12 hour 12 hour 12 hour 12 hour 13 hour 14 hour 15 hour	area? No  Bbl/d Bbl/d Bbl/d burs ars shut ir 5/03/2024 feet Bbl/d
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5794

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

Speechley: perforated 3083' - 3280' with 24 holes; fractured with 500 MSCF  $N_2$ .

#### WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Soil	0	10	The left of the state of the st
Sand	10	320	
Sand & shale	320	522	
Shale	522	529	The second secon
Sand & shale	529	780	
Shale	780	955	to be to the second
Sand	955	990	diel . I limit
Shale	990	1024	
Sand	1024	1053	
Sand & shale	1053	1330	Manager of the Control of the Contro
Sand	1330	1407	V.
Shale	1407	1471	TO 1
Sand	1471	1518	The state of the s
Shale	1518	1599	100
Sand	1599	1630	
Shale	1630	1709	
Sand	1709	1748	Chings of the same and a second
Shale	1748	1881	
Big Lime	1881	1946	
Big Injun	1946	1959	
Shaly silt	1959	2144	
Weir	2144	2271	
Shaly silt	2271	2299	
Silty shale	2299	2313	
Berea	2313	2314	
Shaly silt	2314	2428	
2nd Berea	2428	2436	
Shaly silt	2436	2510	A2
Gordon	2510	2521	
Shaly silt	2521	2696	
Fifth	2696	2702	Storic St
Shaly silt &	2000	2,02	
silty shale	2702	5112	TD

(Attach separate sheets as necessary)

P	RENCO	
Wel	1 Operator	
Bv:	lavid W. Batter	05/03/2024
Date:	November 19, 1982	Geologist

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."

# DEPARTMENT OF MINES

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OIL AND GAS DIVISION WY DEPARTMENT OF MINES

### INSPECTOR'S WELL REPORT

85-5794 Oil or Gas Well (KIND) CASING AND USED IN WELL PACKERS Size Kind of Packer Size of 81/4-65%\_ Depth set\_\_\_ 5 3/16\_ Drilling completed\_ Total depth Perf. top\_\_\_\_ Date shot \_Depth of shot\_ Perf. bottom\_ Initial open flow\_\_\_ Liners Used \_/10ths Water in\_ Perf. top\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_ Perf. bottom\_ Volume. Cu. Ft. CASING CEMENTED\_\_\_\_ SIZE \_No. FT.\_\_\_\_Date Rock pressure\_ NAME OF SERVICE COMPANY hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_\_\_\_FEET\_ \_INCHES FEET INCHES FEET INCHES Salt water. FEET INCHES FEET INCHES - Ivenson Coon Fred Watson Remarks:

8-4-82 PATE

Samuel M. 205/03/2024

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

OMPANY	40		ADDRESS	10 may 10		electric de la constante de la		
					-			
ARM	MDISTRICTCOUNTY							
illing Material Used						- 1		
iner Loc	eation	Amount	Packer Location					
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
				1-1-1-1	x=-conte			
Riellod In and All				-				
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			manuscript for the second		300 101 1			
	1875							
	MARRIO	301475	3 83					
			more responsible to the said		THE REAL PROPERTY OF			
illers' Names					-			
marks:						may c		
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	7							
	I hereby certify I							

05/03/2024

# DEPARTMENT OF MINES

## RECEIVED

AUG 1 1 1982

OIL AND GAS DIVISION WY DEPARTMENT OF MINES

### INSPECTOR'S WELL REPORT

Oil or Gas Well				
CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS	
Size	*			
16			Kind of Packer	
13				
7 10			Size of	
			Depth set	
			Anna gana was been	
			Perf. top	
Inch Liners Used	# · ·		Perf. bottom	
and the second second second	E		Perf. bottom	
	region grants			
			No. FTDat	
			at the second	
	OUNTERED A	Т	FEETINCHES	
eetFEET	INCHE	S	FEETINCHES	
1				
			- Mones	
1 0:	–			
cene. Kig #	= 5			
2 10 4 c	asing			
	Size   16	Size  16  13  10  8 <sup>1</sup> / <sub>4</sub> 6 <sup>5</sup> / <sub>8</sub> 5 <sup>3</sup> / <sub>16</sub> 3  2  Inch  Inch  Ft. CASING CEMENTED  hrs. NAME OF SERVICE COMPAN  hrs. COAL WAS ENCOUNTERED A	CASING AND DRILLING LEFT IN WELL  Size  16	

Pil ot

8-7-82

Sam Harman 05/03/2024

DISTRICT WELL INSPECTOR

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

#### INSPECTOR'S PLUGGING REPORT

COMPANY	-		ADDRESS			and all the
FARM	MCOUNTY					
Filling Material Used						
iner Lo	eation	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LUCATION	RECOVERED	SIZE	Los
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	-					-
	1					
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emarks:					•	<del>,</del>
			Fall which is			

05/03/2024
DISTRICT WELL INSPECTOR





### State of West Birginia

OIL & GAS DIVISION

# Bepartment of Mines DEPT. OF MINES

Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

	INSPECTORS	COMPLIANCE			
COMPANY _	PRENCO		PERMIT NO	47-085	(7-02-82) -5794
			FARM & WE	ELL NO HODGE	- HODGE PG
			DIST. & C	COUNTY UNION	- RITCHIE
				IN COMPLI	ANCE
RULE	DESCRIPTION			YES	NO
	Notification Prior to Start:	ing Work			
25.04	Prepared before Drilling to	Prevent Was	ste		
	High-Pressure Drilling			V	
	Required Permits at Wellsite	2		1/	
15.03	Adequate Fresh Water Casing			1/	
15.02	Adequate Coal Casing				
15.01	Adequate Production Casing			-	
15.04	Adequate Cement Strenght			-	
	Cement Type			V	
	Maintained Access Roads			V	-
25.01	Necessary Equipment to Preve	nt Waste			
23.04	Reclaimed Drilling Pits			1/	
	No Surface or Underground Po	llution		V	
23.07	Requirements for Production	& Gathering	Pipeline	9	
16.01	Well Records on Site		,,		
16.02	Well Records Filed			-	
7.05	Identification Markings				
I HAVE INS	SPECTED THE ABOVE CAPTIONED	WELL AND RE	COMMEND T	HAT IT BE REI	LEASED:
			SIGNED _	Samuel 1	Heisman
		1	DATE 6	-17-85	,
with Chapt	record was received and recter 22, Article 4, Section 2 for the life of the well.	lamation red, the above	quirements well will	approved. I	in accordance or bond
		Ā	Administra	tor-Oil & Ga	s Division

05/03/2024

July 1, 1985 DATE

TMS/pra

