FORM IV-2(B) (Obverse) 7-83



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



1) Date: 3-25 , 19.85

2) Operator's Wilson #1

3) API Well No. 47 - 085 - 7366
State County

Permit

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

WELL TYPE: A Oil	Elevation: District: _ OR	Production 112 Classes Cench Cr. 2 Box arrisvil O BE NOTION INTERPOLATION OTHER Plug of Other production of the producti	m 22 1 ay reek [(57D 1e, V) IFIED 1e, W) X off old f ohysical New X	Develon V 261 V 261 Orill formation change in Marc 5700 80 None		torage	Deep Quadrangle: Quadrangle: Quadrangle: Lynn Rt. 2 Harrisv CONTRACTOR: Haught I Smithvil / Stimulate feet. de area? Yes CEMENT FILLUP OR SACKS (Cubic feet)	_/ Shallow _X _/) ughes River Pennsboro/West Unic Gragg Box57D ille, WV 26362 nc. le, WV 26178 X/ NoX / PACKERS Kinds
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Prior to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper trict oil and gas inspector 24 hours before actual permitted work has commenced.) The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the erse hereof. The permitted work is commenced prior to that date and prosecuted with due diligence. The permitted work is commenced prior to that date and prosecuted with due diligence. The permitted work is commenced prior to that date and prosecuted with due diligence.		phi!	you			Joins	5 her	y Vor
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is nermit covering th	I	ne well oper he condition truction of a pector 24 ho as described	ne well operator and we he conditions contained truction of roads, location octor 24 hours before a as described in the Noticiarch 27, 1987	ne well operator and well location he conditions contained herein a truction of roads, locations and sector 24 hours before actual peras described in the Notice and Alarch 27, 1987	47-085-7366 The well operator and well location shown the conditions contained herein and on the truction of roads, locations and pits for a spector 24 hours before actual permitted was described in the Notice and Application (arch 27, 1987) Agent: Plat: Casing	DRILLING PER 47-085-7366 The well operator and well location shown below is evidence of the conditions contained herein and on the reverse hereof. Notice truction of roads, locations and pits for any permitted work. Dector 24 hours before actual permitted work has commenced as described in the Notice and Application, plat, and reclamation and the Notice and Application, plat, and reclamation and the Notice and Application plat, and reclamation and the reverse hereof. Notice the conditions of the Notice and Application plat, and reclamation and the reverse hereof. Notice the conditions of the Notice and Application plat, and reclamation and the Notice and Application plat, and reclamation plate and the Notice and Application plat.	DRILLING PERMIT 47-085-7366 The well operator and well location shown below is evidence of permission gran the conditions contained herein and on the reverse hereof. Notification must be getruction of roads, locations and pits for any permitted work. In addition, the vector 24 hours before actual permitted work has commenced.) as described in the Notice and Application, plat, and reclamation plan, subject larch 27, 1987 unless well work is commenced.	DRILLING PERMIT 47-085-7366 Mar Date well operator and well location shown below is evidence of permission granted to drill in accordance the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil truction of roads, locations and pits for any permitted work. In addition, the well operator or his confector 24 hours before actual permitted work has commenced.) as described in the Notice and Application, plat, and reclamation plan, subject to any modifications at larch 27, 1987 unless well work is commenced prior to that date and agent: Plat: Casing Fee Regent: Plat: Casing Fee

11/24/2023

FORM	IV-2(B)
Davorca	

FILE COPY





STATE OF WEST VIRGINIA OFFICE USE ONLY

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

ores siver			Watershed:				:noi)sv		S) LOCATION
			County:						
	AGBNT LYGUE	DESIGNATED	MERT, S.					RATOR	o) WELL OPE
		Address	Jrg Ca.						
29692 AM 614									
					TED	IL MOLII	TOR TO I		BAD & JIO (8
	T vertical	Name							
		Address							Address
							T DICH		
			Georgia Perfora				ZHOV		
			well (specify)						
								CAL TAR	H) GEOLOGIA
									12) Petimal
						Fresh,	a depths:	inu e trat	
								imate cos	(4) Approx
						RAM	NG PROD	IBUT ON	(3) CASING A
PACKERS	CEMENT PROJECT	PRVACE	MINDATOOL			FIGATIONS Weight	10048		CASING OR -
							Grade		
									- sobabacio
Marin A. V. A. L.	See Start	74.446	0302						
A Col Colored In Colored			CE USE ONLY	7				100	gnidi T
Perforghons									Liners
This part of Form IV-2	2(b) is to record th	e dates of certa	in occurrences	and any	follov	v-up ins	pections.		
	1. <u> </u>	Date	L				4	Date	e(s)
Application received		77.17	Follow-ı	ip inspec	ction(s)			
W-II I I			RILLING PER	r i	,,				
Well work started									
Completion of the drill	ing						07.1-		
process morning advantages		ns importante	No en nebuse at Wole		,,	lieur hae		ing the try	
de trafficial in the participation of									
Well Record received		In addition, the we	dia a better, , q	de sof elig	,,	Se on led			
Well Record received	s lle p <mark>erféreit at r</mark> a Rep <mark>etator er bis centr</mark>	In addition, the we)						consociator e	OF PHILL II A AMERICA
Well Record received Reclamation completed	, lle p <mark>erféreit at r</mark> Rep <mark>etator er bis centr</mark>	In addition, the we)						consociator e	he permitted wo
Well Record received	n te the Pitcher Oil a il operator or his contr any modifications as	In addition, the we a) ion plan, subject to	ple, and reclamat					consociator e	the permitted wo everse libroof.
Well Record received Reclamation completed	n to the district Oil and operator or his control of any anodifications are prior to that date and p	In addition, the we a) ion plan, subject to	ple, and reclamat					consociator e	the permitted wo everse libroof.
Well Record received Reclamation completed	n to the district Oil and operator or his control of any anodifications are prior to that date and p	In addition, the we a) ion plan, subject to	ple, and reclamat				scribed in	consociator e	The permitted wo everse libroot.
Well Record received Reclamation completed	n to the district Oil and operator or his control of any anodifications are prior to that date and p	In addition, the we a) ion plan, subject to	ple, and reclamat		/ ,, mas	the Notice	scribed in	ik is as de	i he permitted wo everse libreoi. Permit expires
Well Record received Reclamation completed OTHER INSPECTION	n to the district Oil and operator or his control of any anodifications are prior to that date and p	In addition, the we a) ion plan, subject to	ple, and reclamat		/ ,, mas	the Notice	scribed in	ik is as de	i he permitted wo everse libreoi. Permit expires

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

NOTE | Keep one copy of this permit posted at me drilling location





DATE 27 MARCH 1985 WELL NO. WILSON #1

DEPT. OF MINES; Oil and Gas Birision

State of Mest Airginia

API NO. 47 - 085 - 7366

CONSTRUCTION AND RECLAMATION PLAN

n see and the second se	
COMPANY NAME FRENCH CREEK DEVELOPM	ENT DESIGNATED AGENTLYNN GREGG
Address HARRISVILLE, W.VA. 26362	Address HARRISVILLE, W.VA. 26362
Telephone (304) 643 - 2333	Telephone (304) 643-2333
LANDOWNER CHARLES CAMERON WALLER	SOIL CONS. DISTRICTLITTLE KANAWHA
Revegetation to be carried out by COMO	Co (Agent)
This plan has been reviewed by Lil	the Kinomby SCD. All corrections
and additions become a part of this plan:	
	(Date)
	Mindfell & Otkinson
	(SO) Acent)
ACCESS ROAD	LOCATION
Structure CROSS DRAIN (A	Structure DIVERSION DITCH (1)
Spacing 45' To 400' (AS NEEDED)	Material Sou
Page Ref. Manual 2:1	Page Ref. Manual 2:12
STUCTURE SEDIMENT BARRIER (B) Structure SEDIMENT BARRIER (2
Spacing SAME AS CROSS DRAIN	Material HAY BALES \$/ LOGS
Page Ref. Manual 2:16	Page Ref. Manual 2:16
Structure DRAINAGE DITCH (C) Structure (3
Spacing	Material
Page Ref. Manual 2:12	Page Ref. Manual
commercial timber is to be cut and stack cut and removed from the site before dis	Esperance in the contract of t
Lime Tons/acre	
or correct to pH 6.5	or correct to pH 6.5
Fertilizer 500 lbs/acra (10-20-20 or equivalent)	Fertilizer 500 lbs/acre (10-20-20 or equivalent)
Mulch HAV OR STRAW 2 Tons/acre	Mulch HAY OR STRAW 2 Tons/acre
Seed*ORCHARD GRASS 12 lbs/acre	Seed* ORCHARD GRASS 12 lbs/acre
LADINO CLOVER 3 lbs/acre	LADINO CLOVER 3.1bs/acre
TIMOTHY 6 lbs/acre	TIMOTHY 6 lbs/acre
*Inoculate all legumes such as vetch, to Inoculate with 3X recommended amount.	refoil and clovers with the proper bacterium.
=	LIN PREPARED BY WILLIAM R. MOSSOR 12012093
TOTES: Please request landowners!	ADDRESS 106 NORTH SPRING STREET
seedling for one growing season.	HARRISVILLE, W. VA. 26362
Artizoh separate sheeta as necessary for comments.	FHONE NO.(304) 643-4572

FHONE NO. (304) 643-4572

FORM IV-2(A) Obverse [8-83]

100				
1)	Date:	11 - 1	0.5	1000
-/	Date.	March	75.	,1985
21	Operato	rlc	,	

2) Operator's

Well No. Wilson #1

3) API Well No. 47 - 085 - 7366
State County Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OFFICE OF OIL & GAS

		NOTICE OF APPLIC	CATION FOR A WELL	WORK PERMIT	
) SU	RFACE OWN	ER(S) OF RECORD TO BE SI	- 145 FE	COAL OPERATOR	None
	Name	Charles Cameron Walle	, -,	Address	None
(-)	Address	Spring Run road			
		Pennsboro, WV 26415	5(ii)	COAL OWNER(S) WITH	DECLARATION ON RECOR
(ii)	Name			Name None	
	Address			Address	
	_				
111)	Name			Name None	
	Address_			Address	
	-		5(iii)	COAL LESSEE WITH DEC	CT ADAMION ON PERCON
			· · · · · · · · · · · · · · · · · · ·	Name None	CLARATION ON RECORD:
				Address	
		TO THE PERSON(S) NAMED ABOVE: Y	ou should have received th	is Form and the fall-	
		(1) The Application for a W	Well Work Permit on Form TV	-2(B) (or Form TV 4 :5 +1- 11	
				pplicable, the proposed casing	and
		(2) The plat (surveyor's ma(3) The Construction and Re	Clamation Plan on Form TV-	Q lumloge the sell sell '	. ==
		plug a well), which set reclamation for the sit		and sediment control and for	/ to
		THE REASON YOU RECEIVED THE	SE POTIMENTO TO THAT YOU IT	AVE RIGHTS REGARDING THE APPLIC	
					TION
		(FORM IV-2(B) OR FORM 4, DESIGNAL ACTION AT ALL.	TED FOR YOU. HOWEVER, YOU	ARE NOT REQUIRED TO TAKE ANY	
		Take notice that under Chap	ter 22 of the West Virginia	a Code, the undersigned well op-	
		for a Well Work Permit with the	Administrator of the Office	cation and accompanying document	ts
		Construction and Reclamation Plan	have been mailed by	the Application, the plat, and	
		by hand to the person(s) named at before the day of mailing or deli	ove (or by publication in	certain circumstances) on or	Ivered
		6) EXTRACTION RIGHTS	way we as assisting the stratter.		
		Check and provide one of the f	iol laring.		
		Included is the lease or le	ases or other continuing	ontract or contracts by which	m 6-1
		I hold the right to extr	act oil or gas.	ee reverse side for specifics.)	
		7) ROYALTY PROVISIONS	1 1 (o) (1) Caroagii (4). (Si	se reverse side for specifics.)	To A
		Is the right to extract, produ	ce or market the oil or gas	s based upon a lease or leases	2
		for compensation to the owner o	f the cil or see in al	byaity or any similar provision	27 27
		to the volume of oil or gas so	extracted, produced or man	rketed? Yes No X	0 - 1
		If the answer above is	No, nothing additional is	needed. If the answer is Yes,	MIN SON
		you may use Affidavit Form IV-	50.		MINISION BE CONTRACTOR OF THE
		See the reverse side for 1	line item instructions, and	for instructions concerning	TIT Commons
		Reclamation Plan.	e Notice and Application, p	plat, and Construction and	iri 💚
The t	truth of	the information on the	WELL		
Notio	ce and Ap	plication is verified		TOR Enough Crook Day	olonmont
and s	sworn to	and the Notice is		TOR French Creek Dev	eropment
signe	ed on beh	alf of the Well Operator	By	Lynn Maga	
in my		and State by	Its		
+h-i -	Lynn Gra		, Add	ress Rt. 2 Box 57D	
	25 day of		85.	Harrisville, WV	26362
147	COMILSS:	ion expires 10-15 , 19	92. Tele	ephone (304) 643-233	
	Auger	Shagg			
		lic, Ritchie County	,		11/24/2023
St	ate of	West Virginia			= ., = 0=0

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-la(c) and 22-3-12a, and (v) if applicable, the consent 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
AO Wilson	West Virginia Gas Company		45	347
CA Wilson	F.E. Pritchard		75	105
CA Wilson	Southwestern Development		92	561
CA Wilson	Denzil Prather		119	441
Wilson	Samuel Gaston		173	177
Gaston	Mountain State Gathering		177	824

FORM IV-2(B) (Obverse) 7-83	SURFACE	OWNER'S COPY
416	MAR 27	1985



1)	Date: 3-21)		_, 1985
2)	Operator's Well No.	Wilson	#1	
3)	API Well No.	47	085	
,		State	County	Permit

STATE OF WEST VIRGINIA OIL & GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION DEPT. OF MINES APPLICATION FOR A WELL WORK PERMIT

4) WELL TY	PE: A C		/ Ga		_/ ,	Underground	Latoraga	/ Dave	/ Ch-11 X
5) LOCATIO		evation: _	Production	1		Underground Watershed:	Long Run &	North Fork H	_/ Shallow^/) ughes River
0, 200		strict:	Clay			County:	Ritchie	Quadrangle:	Pennsboro/West_Union
6) WELL OF	PERATOR	Frei	nch Cre	iek Ue	velopm	ent ////	7) DESIGNATED	AGENT Lynn	Gragg
Addres	SS	Harr	Z DUA	0 60	2626	_ 144	Address	Rt. Z	BOX57D
		1141	LATILI	福多 阿里	2000			ndrrisv	111e, WY 20302
8) OIL & GA	AS INSPEC	TOR TO	BE NOTII	FIED			9) DRILLING CO		
Name		Smin	hville	uv uv	26178	-	Name	naugnt 1	NC.
Addres	SS				44173		Address	VN017 (111 x 9 1	101 81 401/0
10) PROPOSI	ED WELL	WORK:	Drill	X ,	Drill	deeper	/ Redrill	/ Stimulate	X /
10) 1110100				f old for			rate new formation		
			Other p	hysical ch	ange in we	ell (specify)			
11) GEOLOG	ICAL TAR	GET FOR	MATION		Marcel.	lus Shale			
12) Estim	ated depth	of complet	ted well,		5700	fee			
13) Appro	oximate tra	ta depths:	Fresh, _		80	feet; sal	lt, 500	feet.	
14) Appro	oximate coa	l seam dep	oths:		None	Is co	oal being mined in the	area? Yes	/ No/
15) CASING	AND TUB								
CASING OR TUBING TYPE		SPEC	UFICATIONS Weight			FOOTAGE	INTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
	Size	Grade	per ft.	New I	Jsed	For drilling	Left in well	(Cubic feet)	
Conductor									Kinds
Fresh water									
Coal	5 5/8	RL		Y		1999	1222	To Surface	Sizes
Intermediate	4%	RL		Y		5700	£ 1260	200 100	
Production Tubing						4 7 7 7	63 3 4 -	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Depths set
Liners									Perforations:
									Top Bottom
14									
									TEN PROPERTY CONTRACTOR
Thereby,	the filing on a facsi	of the App	lication if the surface of	he surface owner's co	opy of the	of record sign(s Application.	of NO OBJECTION		Objection"
copies of (1) a Non Form IV-6,	Notice of Apand (4) a C	onstruction	for a Well V	Work Perramation I	nit on Form Plan on Fo	m IV-2(A), (2) a orm IV-9, all for	an Application for a Vor proposed well wor	Well Work Permit on I k on my surface land	ermit, and that I have received Form IV-2(B), (3) a survey plat as described therein. hit being issued based on those
For execution l	by corporat	ion, partn	ership, etc.)		<u>(Fo</u>	or execution by natura	al persons)	
NAME:						,	06/10	21hold	Date: 3-25-8
		1	1	Ì	110	1 6	10465 (Signature)	Date: 0 - 40 - 8
Ву	- W	A	Jic	put;	167				Date
Its _		1		Date			A CAUL (S	Signature)	Date:

INSTRUCTIONS TO SURFACE OWNERS AND EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas West Virginia Department of Mines 1615 Washington Street East Charleston, West Virginia 25311 (304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have FIFTEEN (15) DAYS after the filing date to file your comments as provided in Methods for Filing Comments below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

OWNERSHIP

Surface		
follows:	The surface of the subject pr	operty is owned as
	Randall P. Doll and Kimberly J. Doll	17 Acres, 16 Poles
	Mary Jane Wilson (see Exhibit B)	Approximately 10 Acres
	Charles Cameron Waller (see Exhibit B)	185 Tasked To Lynn Grebb
Oil, Gas	and Minerals	owner all of Suface when to Co To
subject p	The oil, gas and minerals wit roperty is owned as follows:	
	Delvera K. Johnson	1/4*
	Ruth M. Kerns	1/4
	Mary Jane Wilson	3/10
	A. E. Wilson	1/10*
	David G. Hanlon	
	_	

^{*} Subject to the inchoate right of dower therein of a respective spouse.

DAVID G. HANLON

ATTORNEY AT LAW

1 SOUTH COURT STREET

HARRISVILLE,

WEST VIRGINIA 26362

FERC



State of Mest Nirginia Bepartment of Mines

Date April 15	85
Operator's	
Well No. Wilson	No.1
Farm Wilson	
API No. 47-085	- 7366

Department of Mines noteining eas and und

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 1122 Watershed	Long Run a	nd North	Fork Hu	ghes River
District: Union County Ri	tchie	Quadrangle West Uni	Pennsb on 15	ooro 7½ & Quad
COMPANY French Creek Development				
ADDRESS Rt. 2 Box 570, Harrisville, W.	Va Casing	Used in	Left	Cement
DESIGNATED AGENT Lynn Gregg	Tubing	Drilling		fill up Cu. ft.
ADDRESS Rt. 2 Box 57 D, Harrisville, W			11011	
SURFACE OWNER Charles Waller	20-16			
ADDRESS Spring Run, Pennsboro, W.Va.	Cond.			
MINERAL RIGHTS OWNER Mary Jane Wilson	13-10"	1		
ADDRESSRt.74, Pullman, W.Va.	9 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Samuel	8 5/8	1200	1200	To surfa
N Hersman ADDRESS Smithville, W. Va.	7			
PERMIT ISSUED March 25, 1985	5 1/2			
DRILLING COMMENCED 4-1-1985	4 1/2		5014	600 sks
DRILLING COMPLETED 4-5-1985	3		1	Cement
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Alexander		Dep	th 5790	feet
Depth of completed well 5044 feet	Rotary	x / Cabl	e Tools	
Water strata depth: Fresh 80 feet			***************************************	
Coal seam depths: None				e area? No
OPEN FLOW DATA				
Producing formation Devonian Shale	Pā	ay zone dep	th See F	rac feet
Gas: Initial open flow show Mcf/	d Oil: Ir	itial oper	informa flow sh	ntion Bbl/d
Final open flow 1,800,000Mcf/				
Time of open flow between i				
Static rock pressure 950 psig(sur			The same of the sa	
(If applicable due to multiple complet			Construction of the constr	
Second producing formation		av zone der	th 111	/2 <i>/</i> /202 5 ==+
Gas: Initial open flow Mcf/				
Final open flow Mcf/				
Time of open flow between i				
The of open from section is			-	

Three Stages Nitrogen Frac April 13, 1985

lst stage	5000	4560	1,000,000
2nd stage	4550	3860	1,000,000
3rd stage	3860	2970	1.000.000

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all freshand salt water, coal, oil and gas
No record Shale Sand Shale Salt Sand Shale Sand Sand Shale Sand Shale Big Injun Sand Shale Bera Sand Shale Bera Sand	0 1250 1276 1288 1376 1400 1490 1562 1636 1642 1742 1950 2202 2408 2450 2500	1250 1276 1288 1376 1400 1490 1562 1636 1642 1742 1950 2202 2402 2402 2450 2500 2976	Show Gas
Ath Sand Shale Ist Warren Shale 2nd Warren Shale Speechly Benson Shale Fracture Shale Shale Total Depth	2976 2990 3540 3600 4035 4045 4640 4860 4880 4994 5004	2990 3540 3600 4035 4045 4640 4860 4880 4994 5004 5042	Show Gas

(Attach separate sheets as necessary)

Well Operator	
By: Jugge Ving	The same of the sa
Date: 4-16.55	11/24/2023

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 only, encountered in a drilling of a well."

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

Samuel 9. Her

INSPECTOR'S WELL REPORTEDT. OF MINES

Permit No. 85 - 136	<u> </u>				Oil of	Gas Well	
Company French	Greek Deres	Coment	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PAC	KERS
Address			Size				
Farm Charles C.			16			Kind of Pa	cker
Farm	· nucuc		13				
Well No. Wilson	#/	1,37,702,70134	10			Size of	
District Cay	County Ril	tellie	81/4				
Drilling commenced			65%			Depth set_	
			5 3/16				
Drilling completed	Total depth_		3			Perf. top_	
Date shot	Depth of shot		2			Perf. botto	m
Initial open flow	/10ths Water	inInch	Liners Used			Perf. top_	
						Perf. botto	m
Open flow after tubing	/10ths Merc. 1	ininch					
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	VICE COMPA	NY		
Oil	bbls.	, 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET_	INCH	IES	_FEET	INCHES
Salt water	feet	feet	FEET_	INCH	IES	FEET	INCHES
D.III.							Politica (1967)
Drillers' Names							
Remarks: Receive p.	hour call for	m land	Towner and	question.	if pass	ble Dan	rage
Remarks: Receive posts Large farm po	and where (.	State of "	Wa Rad r	recently	slugeds	velPcould	P
Visited land	owner and	assured	Pains #2	til Di	<i>10</i> :		
Visited land bollowed no &	lamaso s	Prairie	a long	Bores.	emppla	ns wer	P
	90,000	mag	a of bours.	more o	ceur.		

Form 26 2/16/82

ELMIE GETANE

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

MOTERNIA SAN A STORY

OMPANY			ADDRESS	30	51-6	, O
FARM		_ DISTRICT		COUNTY		
Filling Material Used			religioned -	Creek Con	Your	H
	cation	Amount	Packer	Loc	ation	
	ND DEPTH PLACED	Amount	BRIDGES	A WAR COLD	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATIO		SIZE	LOST
CEMENT THIORNESS			R. T. Rie			230
			4554,5554			
2	*			e to deposit		
			The same of the sa	W 8.0 1		F Gentral
				10 2 20 00		
			Seed Supplemental Colores	70 BH 1913 \	Later to the second	138 2001 31
			ne e e e e	and the same of th	er-ya-cahen	A COLUMN TORS
	YMASSACT					S 11 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		Manager	La 10 Late 19 121 Labor.			
Orillers' Names		47949	13692	1991		NATION OF
Remarks:				and the commence of the commen		Market State of the State of th
Reillai KS.						
						A PS P
		and the second				
			Dogwood Line			
			ll on this date.			
DATE						

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. of MINES

Permit No. 85 - 736	66	1.0		Oil or	r Gas Well	
Company French	Prech Deve Coment	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKI	ERS
	/	Size				
Form Charles C.	000	16			Kind of Pack	cer
Take a text of the state of	and the second s	13				process a medical state of
Well No. Wilson	#/	10			Size of	
District Clay	County Ritchie	81/4				
Drilling commenced 3-	29-85	65%			Depth set	•
Drining commenced		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
					Perf. bottom	
Open flow after tubing	/10ths Merc. inInch					
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SE	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INCI	HES	FEET	_INCHES
Salt water	feetfeet	FEET.	INCI	HES	FEET	_INCHES
Drillers' Names						Memorles
21 D+10	# 19	T-00.6	-100D	00		
Remarks: 9/	- Hig moving on de	De fine	- trees	Die	om	
Fine wood &	or land owner.	oración -	N LEES	acing	ay end	7
, , , , , , , , , , , , , , , , , , , ,						

3-29-85

Samuel M. Hergongoro 23

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	0.169		ADDRESS	3.3			
ARM	M DISTRICT COUNTY						
			żū	T. 64.			
illing Material Used							
iner Loc	ation	Amou	nt Packer	Loc	cation		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
			Sec. 27 (1) (2) (3)	13 7 7 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4 - 4		2016 3 9 24	
				THE PARTY OF THE P		. ,1364	
			1 A 200 A 20			1 11 10 13	
				. Leven			
				S. S. S. Angeron and San San San San	. <u>%</u> g 10	18 9 117 1	
					an an Sangar Daries	507 Sept. 1987	
		gotrana n	S material least and a second				
			A () # 60 Last # 5a E , ##4	and the second s			
Orillers' Names		777	1385	7903		in George	
					era comercia compara	and the second second	
Remarks:							
ī	hereby certify I vis	ited the above w	vell on this date.				
I	hereby certify I vis	ited the above w	vell on this date.				

STATE OF WEST VIRGINIA

DEPARTMENT OF ENERGY OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

Permit No. 85-73	66			Oil or	Gas Well	
Company French	Rued Dev.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address		Size				W prices
Farm Charles C,	Woller	16			Kind of Pac	cer
Well No. Wilson #	/	10			Size of	
District Cay	County Retelie	81/4				
Drilling commenced		65/8			Depth set	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. botton	
Initial open flow	/10ths Water inInch	Liners Used		1	Perf. top Perf. botton	
Open flow after tubing	/10ths Merc. inInch				Terr. botton	
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs,hrs.	NAME OF SEF	RVICE COMPA	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INCE	HES	FEET	INCHES
Salt water	feetfeet	FEET.	INCH	HES	_FEET	INCHES
Drillers' Names						ed Linear
Dimeis Names						
Remarks: At aperat Forufreelama access root. Will check los	tion work O.K. on di forstrin OK.	Ainspect, me	silo and a	resecting	onpart of	,
grass is not go	R at later date, ber	oblems m	ey start	Defore g	nditions rass can	

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY			ADDRESS	798.	7-5	8
			C			
				Cook 3		F-1
illing Material Used						
iner Loc	cation	Amou	nt Packer	Loc	cation	
	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			Park			4
			2000 May 200			
	H. C.					
	The state of the s		and the second s			
			and and a series of a		and the second	
			and the same of th		un jelige e	
					2000	
		L rae vasta		Marine Services		428
						5 2 2 3 TT

	100000					
Orillers' Names	271,040			1997		3.7107/
				3403		71.15.27
Remarks:	The state of the s			of Madericky in the State of Control of State of		
			down to the see \$ 90 h.			
The second second	I hereby certify I vis	sited the above v	well on this date.			

/	1R-26
	Obverse

INSPECTOR'S PERMIT SUMMARY FORM

(3-27-85

WELL TYPE	2 2 2	API# 47	085 - 7	366
ELEVATION //22	OP	ERATOR FREA	ICH CREEK	DEV.
DISTRICT CLAY	TE	LEPHONE		
QUADRANGLE PENNS BORO	7.5 FA	RM CHARLES	C. WALL	ER
COUNTY RITCHIE	WE	LL # W/L	SON #1	
SURFACE OWNER	COMMEN	TS	TELEPH	IONE
TARGET FORMATION	DATE A	PPLICATION	RECEIVED	
DATE STARTED LOCATION 3-28-85	NOTIFIED 3-2	27-85 DI	RILLING COMM	IENCED 3-29-
WATER DEPTHS,				
COAL DEPTHS,			- *	
0	CASI			
Ran unknown of _			with	
Ranfeet of			with	
Ratfeet of			with	
Ranfeet of	"pipe	e on	with	fill up
			DEPART	MENT OF ENERGY
TD feet on				L AND GAS
	PLUGG	ING		
				1 5 1986
Type	From	То	Pi	pe Removed
		-		
		+		
	-			
	2.7		1 1273	
Pit Discharge date:	Trinc			
Field analysis	ph	fe	c1	
Well Record received	pii	16	C1	
well Record Teceived				
Date Released 4-9-86				
Date hereasea		0	0	14.242
		Damuel	M. Horos	11/24/2023
		Inspect	or's signatu	ire

API# 47 085 - 7366

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1	3-27-85		Visit- talk with	land owner about reclamation
2	3-29-85		Visit - Rig moving	on site (Dirt + Brusk work oK)
3	9-18-85		Visit at request of ap	land owner about reclamation on site (Dirt + Brush work o K) rator and check reclamation work retion
4	4-9-86		Final Inspe	ection
5				
6				
7				
8		/ 65 /		
9		1.7 (2)		
10				
11			<u> </u>	
12	200			
13	43 ///20	137		
14	VDR315 50 W3N	STRATEG HO		
15	CHO WITH I			
16				
17	2001 7 1	GGA		
18				Nage of
19				
20				

Notes

* PRICE	UNDER THE NATURAL GA	AS POLICY ACT IN	NGPA)		
0 API well number.		085 - 7366			
(If not assigned leave blank, 14 digits.)	1	003 - 7300	- MARIA	POOD	
2.0 Type of determination being sought:			7 7 6		
(Use the codes found on the front	-	107	MA	6	
of the form.) 3.0 Depth of the deepest completion	Secti	on of NGPA Cate	gory Co. All	2 D TORK TU	
location (Only needed if sections 103				- A - A - A A A A - A A -	
o: 107 in 20 above)	i de la companya de l	5044	- reer DIVISION	or DIL & GAS	
4.0. Name, address and code number of			DEPARTMEN	T OF ENERGY	
applicant (35 latters per line	French Creek	Development			
musimum. If code number not		Development			
available, leave blank.)	Rt. 2 Box 5	70		Section Contr	
Olerk /	Street	T D			
	•	, W. Va. 2636	2		
	City	divining the same and the same			
O Location of this well [Complete (a)	· CITY	State	Zip Code		
or (b) 1	Clay				
(a) For onshore wells	Field Name	The same of the sa		odnos copy	
135 letters maximum for field	Ritchie W. Va.				
na ne i	County	State	-		
(b) For OCS wells		JIT (
	!				
	Arga Name	The state of the s	Block	act.	
	i				
	Dete	of Lease			
	I Mo.	Day Yr. Or	CS Le . P Number		
(c) Name and identification number					
of this well (35 letters and shaits	Wilson No.				
(d) If code 4 or 5 in 2.0 above, name				-	
of the reservoir. (35 letters					
number of the section		The state of the s	-		
C (a) Name and code number of the					
purchaser 135 letters and digits					
maximum. If code number not	David table	C C			
available leave blank.)	Name	Gas Company			
to Dure of the contract				B. 7 " (,c. te	
	Mo. Dey Yr.				
tor Estimated total annual production		Mo. Dey Yr			
from the well	1				
	1		Nellion Cuter	`+!	
			(c) All Other		
	(a) Base Price	(b) Tax	Prices (Indicate	(d) Total of (a)	
			(+) or (-).)	(b) and (i)	
.0 Contract price.					
(As of thing date. Complete to 3	S/MMBTU 5.956			5 9 5 6	
oecony prices.)		The production to appropriate Country	CONTRACT CON		
C. Maximum lawful rate.	5 0 5 6			-	
(As of filing date: Connitate to 3 decimal places.)	S/MMBTU 5 9 5 6	Statement & Constitute Street Street		5 9 5 6	
O Person responsible for this application:	-		CONTRACT T MANUAL PROPERTY OF THE		
services for this application:	Ivnn Grace		7~~~±		
Animy Use Only	Lynn Gragg		Agent		
ore Received by Juns Agency	Name/		Title		
	Signatur Ma	yg			
The Received by FE'(C	April 15, 1985	00	304-643	-2333	
	Date Application is Completed			2000	
11/2 1 21	Completed is Completed		Phone Number		

RC-171 (8-82)

Phone Number

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

THE PROPERTY OF THE PARTY OF TH	WELL CEASSIFICATION
ate: April 15,19 85	AGENCY USE ONLY New
pplicant's Name: French Creek Development	WELL DETERMINATION FILE NUMBER
ddress: Rt. 2 Box 57D	
Harrisville, W. Va. 26362	850429 - 1073-085 - 7366
as Purchaser Contract No.	Use Above File Number on all Communications Relating to This Well
(Month, day and year)	
rst Purchaser: Equitable Gas Co.	Designated Agent: Lynn Gragg
ddress: 420 Blvd of Allies	Address: Rt. 2, Box 57D
(Street or P.O. Box)	Harrisville, W. Va. 26362
(City) (State) (Zip Code) ERC Seller Code	FERC Buyer Code
AME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNIE ADDRESSED:	NG THIS APPLICATION SHALL
Name: Lynn Gragg	Agent
Signature: Signature:	(Title)
Address: Rt. 2 Box 57D	
(Street or P.O. Box) Harrisville, W. Va. 2	26362
Telephone: (City) (State) (304-643-2333 (Area Code) (Phone N	(Zip Code)
(Certificate of Proof of Service to Purcha	
NGPA Catagory App	
GPA SECTION/SUBSECTION	
102-2 2.5 Mile Test 102-3 1000 Foot Deeper Test 102-4 New Onshore Reservoir	108 Stripper Well Natural Gas 108- Stripper Well 108-1 Seasonally Affected 108-2 Enhanced Recovery 108-3 Temporary Pressure Buildup
103 New Onshore Production Well	
07 High Cost Natural Gas 107-0 Deep (more than 15,000 feet) 107-1 Geopressured Brine	AGENCY USE ONLY
107-1 Geopressured Brine 107-2 Coal Seams 107-3 Devonian Shale 107-5 Production enhancement 107-6 New Tight Formation 107-7 Recompletion Tight Formation	
RECEIVED APR 2 9 1985	QUALIF1E20/2023
DIVISION OF OIL & GAS DEPARTMENT OF ENERGY	

late Received

Determination Date

FORM IV-55WC (12-78)

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS DIVISION

Date April 15, 1985

Operator's One (1) Well No.

API Well No.

47 - 085 - 7366 State County Permit

WELL CLASSIFICATION FORM HIGH COST GAS WELL - DEVONIAN SHALE

NCDA Ca				
NGPA Sec	ction 107			
	DESIGNATED AGENT Lynn Gragg			
	ADDRESS Rt. 2 Box 57D			
	Harrisville, W. Va. 26362 LOCATION Elevation 1122 Watershed Long Run & North Fork Hughes Dist. Clay CountyRitchieQuad. Rennsboro			
WELL OPERATOR rench Creek Development				
ADDRESS Rt. 2 Box 57D				
Harrisville, W. Va. 26362	Gas Purchase			
GAS PURCHASER Equitable Gas Co.	Contract No.			
ADDRESS 420 Blvd of Allies	Meter Chart Code			
Pittsburg, Pa	Date of Contract			
* * *	* * * *			
Date surface drilling began: April	1, 1985			
Indicate the bottom hole pressure of the	well and explain how this was calculated.			
I, Ivnn Gragg, having been I have calculated the percentage of foots Devonian Shale as indicated by a Gamma Radescribed in subparagraph (3)(i) or (3)(i) report described in subparagraph (3)(ii) of potentially disqualifying non-shale for percent of the gross Devonian age intervance to described in the application which is	al; and I have no knowledge of any information s inconsistent with a conclusion that the well			
I, Lynn Gragg , having been I have calculated the percentage of foots Devonian Shale as indicated by a Gamma Radescribed in subparagraph (3)(i) or (3)(i) report described in subparagraph (3)(ii) of potentially disqualifying non-shale for percent of the gross Devonian age intervanot described in the application which is	n first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii)(A) has been filed, or as indicated by the (B); I have demonstrated that the percentage cotage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well			
I, Lynn Gragg , having been I have calculated the percentage of foots Devonian Shale as indicated by a Gamma Radescribed in subparagraph (3)(i) or (3)(i) report described in subparagraph (3)(ii) of potentially disqualifying non-shale for percent of the gross Devonian age intervanot described in the application which is qualifies as a high-cost natural gas well	n first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii)(A) has been filed, or as indicated by the (B); I have demonstrated that the percentage ootage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l.			
I, Lynn Gragg , having been I have calculated the percentage of foots Devonian Shale as indicated by a Gamma Radescribed in subparagraph (3)(i) or (3)(i) report described in subparagraph (3)(ii) of potentially disqualifying non-shale for percent of the gross Devonian age intervanot described in the application which is qualifies as a high-cost natural gas well STATE OF WEST VIRGINIA	n first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage cotage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l.			
I,	in first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log (ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage ootage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l.			
I,	n first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage cotage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l.			
I,	in first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage ootage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l. Type Public in and for the state and county Ty Public in and for the state and county Type Public in and for the state and county			
I,	in first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log (ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage ootage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l. Ty Public in and for the state and county generally whose name is signed to have of April , has			
I,	n first sworn according to law, state that age of the producing interval which is not ay index of less than 0.7 if a Gamma Ray log ii) (A) has been filed, or as indicated by the (B); I have demonstrated that the percentage ootage is equal to or less than five (5) al; and I have no knowledge of any information inconsistent with a conclusion that the well l. Type Public in and for the state and county g, whose name is signed to have of April, 1985, has			

(NOTARIAL SEAL)

OFFICIAL SEAL - NOTARY PUBLIC

Melcdle Rector

4818 Rosemar Road

Parkersburg, WV

Notary Public

My Commission Expires: 2/17/93

Wilson #1 47-085-7366

P. 950 C. 67 L. 4900 T. 568.69

P. + P. Lex 9/53.34.T-1)

P, TP, Lex .67.4900/53.34.568.69-1)

950 + 950 Lex 3283 00 / 30 333.9246-1)

950 + 950 [ex . 1082286596-1)

950 +950 (1, 11430 2512 -1)

950 7950 (. 114302512)

950 + 108.5873864

BHP= 1058 5873

Operator: Oil Tex Inc. Agent: Lynn Gracg						
Type Determination being sought - 107 (Devonian Shale)						
API Well No.: 47-085-7366 Well Name: Wilson No. 1						
West Virginia Office of Oil and Gas County: Ritchie References: SJA File No.						
Vol Page Line						
I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.						
II. Gamma Ray elevation indices:						
A. Shale Base Line (API Units)						
1. GR Value at Base Line = 150 * API Units 2. Remarks:						
B.						
1. GR Value = 150 * API Units 2. Calculation: 0.7 (GR Value at Base Line) 0.7 (150 *) = 105 API Units						
III. Intervals with GR index less than 0.7 x (Value at Base Line):						
Interval Thickness Feet of less than* of Interval 0.7 (Shale Base Line) From** To*** Feet Feet						
2612 5042 2430 43						
Total Devonial Interval 243c						
Total Less Than 0.7 (Shale Base) 43						

PRICE UNDER THE NATURAL GAS POLICY ACT

*Marked on log included with analysis.

**Top of Devonian Section Recorded on First Interval in this Column.

***Lesser of TD or Bottom of Devonian Section Recorded as last24/2023 al in this Column.

% Less Than 0.7 (Shale Base Line) = $\frac{43}{2430}$ x 100 = $\frac{1.77}{2}$ %

