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2)	Operator's	MILEC	#71 F	

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7) OIL & GAS							ondi rescon;	W.V. 25501
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5) LOCATION	N: Elevat	tion: ++	÷ 100/		Watershed:	Angel For	VIII - III SII TIII S	Settlete - dela
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AT THIS					STATE OF WEST V	DCINIA	State	County Permit
UNKNOWN AT THIS	TRACTOR:					3) API	Well No. 47	
AT THIS	TRACTOR:				H A Ha			

This permit covering the well operator and well location shown below is evidence quirements subject to the conditions contained herein and on the reverse hereof. (Refer to No. 10) Prior to the construction of roads, locations and pits for any perproper district oil and gas inspector 24 hours before actual permitted work has constructions.

Refer to No. 10)	Prior to the construction of roads, lo	ocations and pits for any permitted work. In addition, the well operator or his contractor shall notify the actual permitted work has commenced.)
ermit expires	August 9, 1983	unless drilling is commenced prior to that date and prosecuted with due diligence.
Pond.	Acousti Dist.	

Administrator, Office of Oil and Gas

Line Item Explanation

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

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

WAIVER

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The undersigned coal operator	/ owner	/ lessee	/of	the coal u	nder this wel	2/16/2024 Flocation has ex
amined this proposed well location. If added to the mine map. The undersign	a mine map exists w	which covers the ar	ea of the v	vell location	on, the well l	ocation has been
operator has complied with all applica	able requirements o	f the West Virgini	a Code an	d the gov	erning regula	ations.
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Date:, 19	nimbA	Ву			L.M.	Donald
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Date: 110 Ciliber o	Date:	November	8	, 1983
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2) Operator's Well No._ 715 - Ren-

- 039 -3) API Well No. State County

STATE OF WEST VIRGINIA

							TION FOR A WELL		Formeriv	47 - 039 - 3929
4) W	ELL TYI	B (II	f "Gas", 1	Production	n	(/ Underground s	torage		_/ ShallowX_/)
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6) W	ELL OPI	ERATOR_360	Sterli Madis	ng Dr	illir e. Fi	ng & I	Prod. Co., Ir Floor	C. DESIGNATE	DAGENT Harry 710 Virginia	L. Berger, Jr.
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11) 0	EOI OCI	CAL TAR	CET EOD				in well (specify)			OIL & GAS DIVISION
11) G	EOLOGI	ted depth o	of complete	ed well	' —	4400	SHALE feet	mark the second		
							feet; salt,		feet.	EPT. OF MINE
14)	Appro	ximate coal	seam dep	ths:] Is coa	al being mined in th	e area? Yes	/ No_X/
15) C.	ASING A	ND TUBI	NG PROC	GRAM						
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										Completion of the drill a
										ce with the pertinent legal re- and Gas Inspector, (Refer to
lo. 8) P	rior to th	e constructi	ion of roa	ds, location	ons and	pits for	any permitted work.	In addition, the w		tractor shall notify the proper
							work has commenced			
The per reverse		ork is as de	scribed in	the Notic	e and A	Applicati	on, plat, and reclama	tion plan, subject	to any modifications a	nd conditions specified on the
Permit			Novem	ber 21	, 19	85	unless well	work is commenced	d prior to that date and	prosecuted with due diligence.
										OTHER INSPECTIONS
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Reason:



PILE COP



OFFICE USE ONLY

STATE OF WEST PRESINF

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

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See the reverse side of the APPLICANT S-COPY doe instructions to the well operator

COAL OWNER'S COPY



1)	Date: NOV	ember	8	_, 19_83
2)	Operator's Well No.	715 -	Ren-	
3)	API Well No.	47		
-,		State	County	Permit

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

Formerly 47 - 039 - 3929

				APPL	ICATIO	N FOR A WE	LL WORK PERMI	Ī				
4) WELL TYP	DE: A O	;1	/ Ga	. У	,							
4) WELLIII			Production			Underground	storage	1	Deep	1	Shallow	XA
5) LOCATION		vation:	1007				Angel Fork					
J) LOCATION			Jeffer	son			anawha	(Quadrangle: _	7.	5' Garre	etts Bend
6) WELL OPI			ing Dr	illing	a Pr		7)C DESIGNATE					r. Jr.
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8) OIL & GAS	SINSPEC	TOR TO	BE NOTIF	TIED			9) DRILLING C					
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13) Approx							t,oal being mined in th		eet.		/ No	ν ,
					U	IS CO	oai being mined in tr	ie area?	Yes		/ No	A
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			INS	TRUCTIO	NS TO	COAL OPERA	TOR, OWNER, OF	LESSE	F			
							hereby notified that rtment of Mines wit					
			by the Der		st be the	d with the Depa	itilient of willes wit	iiii iiitee	cii (13) uays a	rier ti	ne receipt	
							perator and by any					
				the Applic		ode §22-4-20, i	f the permit is to be	issued v	vitnin fifteen	(15)		
		auys or tr	ic ming of	the rippin	ation.							
						WAIVER						
The undersigne	ed coal ope	rator		/ 0	wner _		/ lessee		/ of the	coal	under this we	ll location has
examined this pro	oposed wel	l location.	If a mine	map exists			the well location, t	he well lo	ocation has be	een ac	dded to the m	nine map. The
			CO. PARTIES TO SERVICE STATES		one at th	nis location, pro	vided, the well oper	ator has	complied wit	h all	applicable re	quirements of
the West Virginia	a Code and	the gove	rning regu	lations.								
				1								
		11 1	114	my			The state of the s		10		1	
Date:			, 19)	_		By	and the state of t	in for	manage of	7	
											V	

Its_



DATE 4-2-93

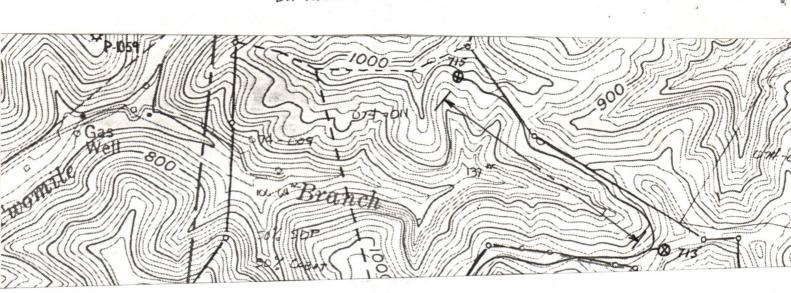
WEIL NO. Miles #715 Rev

Sinie of Mest Firginia API 10. 47 - 039 - 3929-Beparlment of Mines

Cil and Cas Sivision

CONSTRUCTION AND RECLAMATION PLAN

	Pro
DYPANY NAME Sterling Drilling & Prod	. Co WELL OPERATOR Sterling Drilling & Production
Address 360 Madison Ave NY, NY	10017 Address C/O M.D. Berger
Telephone (212) 949-9100	Telephone ()04))42-0121
ANDOWNER Hazel V. Miles	SOIL CONS. DISTRICT Capital SCD
Revegetation to be carried out by Ste	rling Drilling & Prod. CoH.L. Bergegent)
This plan has been reviewed by	CAPITOL SCD. All corrections
and additions become a part of this plan:	APR. 1 4 1983
	(Date)
	(SO) Agent)
	LOCATION
ACCESS ROAD	(1)
Structure	A) Structure Diversion Ditch (1)
Spacing .	Material Farthen
	Page Ref. Manual 2-12
Page Ref. Manual	
Structure Drainage Ditches (1	B) Structure Rip-Rap (2)
Spacing Roadside	Material Rock
	Page Ref. Manual 2.9 F., 4
Page Ref. Manual 2-12	$\mathcal{D}_{\mathcal{A}}(\mathcal{A}) = \mathcal{D}_{\mathcal{A}}(\mathcal{A})$
Structure Cross Ditches Broad Bred (Structure Drilling Pit (3)
spacing 5-6 % Grade 175' spacing	Material Earthen
	Page Ref. Manual
Page Ref. Manual 2.4 Toble 2,2-3+2-5	
all structures should be inspected re commercial timber is to be cut and state cut and removed from the site before di	egularly and repaired if necessary. All cked and all brush and small timber to be irt work begins.
	The state of the s
REVE	DETATION
Treatment Area I	Treatment Area II
or correct to pH 6.5	Tons/acre or correct to pH 6,5
100	Fertilizer 600 lbs/acre
restilizer 600 lbs/acre (10-20-20 or equivalent)	(10-20-20 or equivalent)
fulch Hay 2 Tons/acre	Mulch Hay 2 Tons/acre
Gest' Ky-31. 30 lbs/acre	Seed* Ky-31 30 lbs/acre
Crown vetch 10 105/8618	Counvetch 10 lbs/acre
lbs/acre	
noculate with 3% recommensed another.	refoil and clovers with the proper bacterium. Moore's Well Services, Inc.
	PLAN PREPARED BY Richard X. Complell
	ADDRESS Route 1 Fox 30
NOTES: Please request landowners' cooperation to protect new	Duck, WV 25063
scedling for one growing season. Attach separate sheets as	
necessary for computs.	PHONE NO. (304) 364-5780



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.
- Use separate sheet if necessary. 4) & 5)
 - 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 § 22-4-1k 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 the Godo S 22-4-12b and Perulation the forms prescribed by Regulation 12, or in fleu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(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, 22-4-2a, 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 Sterling Drilling & Prod. Co., Inc. Hazel V. Miles 212/744 1/8 123 Fairveiw Dr. St. Albans, W.V. 25177

02/16/2024

SURFACE OWNER'S COPY



1)	Date: NOVE	, 19		
2)	Operator's Well No.	15 - 2	en-	
3)	API Well No.	47		
		State	County	Permit

STATE OF WEST VIRGINIA DEPARTMENT OF MINES, OIL AND GAS DIVISION FORMERTY 47 - 039 - 3929

APPLICATION FOR A WELL WORK PERMIT

							· · · · · · · · · · · · · · · · · · ·	EL WORK I ERWITT		
4)	WELL TY	PE: A C	oil	/ G	as X	/				
		В (If "Gas",	Productio	nX		Undergroun	d storage	_/ Deep	_/ Shallow/)
5)	LOCATIO		evation: _		.51	333, 380		Angel Fork		
			strict:				County:		Quadrangle:	1.5' Garretts Bend
6)	WELL OP							7) DESIGNATED	AGENT HATTY	L. Berger, Jr.
	Address	All Control of the Co			STATE OF THE PARTY	NAME OF TAXABLE PARTY.	oor week	Address _	710 Virginia	St.y Example
		Nev	York	New	York	10017	CONTRACTOR SECTION	e tres signam at and	Charleston.	W.V. 25301
8)	OIL & GA				FIED			9) DRILLING CON	NTRACTOR:	
	Name	STATE OF THE PARTY						Name UNK	OWN AT THIS	TIME
	Address					THE PARTY OF THE P		Address		
		- No	lore,	3.V . Z	5111		16 AV 5 COD			g extrancison of the following
10)	PROPOSE	D WELL	WORK:	Drill	X	/ Drill	deeper	/ Redrill	/ Stimulate	
				Plug o	ff old f	ormation	/ Perfe	orate new formation_		
				Other p	hysical	change in we	ell (specify)			attendence list of agraphic
	GEOLOGI				,	BRUNN S	MALE			
	12) Estima					4400	fee			
	13) Appro							lt,	feet.	V
	14) Appro					U	Is c	coal being mined in the a	rea? Yes	/ No/
15)	CASING A	ND TUBI								
	ING OR		SPEC	IFICATION Weight	S		FOOTAGE	EINTERVALS	CEMENT FILL-UP OR SACKS	PACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Condu	ictor			5						Kinds
Fresh	water	9.5/8	LS	33#	X		420'	4201	To Surface	section of place sail
Coal					Wolse				1002	Sizes
Interm	nediate	7"	0-0	206	X		20001	2000'	100 sks	
Produ	ction	4 1/2	EMM	10.50	Ä			4400'	250 sks	Depths set
Tubing	g			The same	225			ta sa como sistema de la como de	described and the sould	Control of the Contro
Liners	45 05 0		missiban	30 415 7	5,05%			2 (C.C.) (A.C.) (A.C.) (A.C.)	A Real Section 1997	Perforations:
									in althoughtour	Top Bottom
			and the same of th						The second second	
		The		a comm	ant maria	d for surface		vever, the permit can be		
		the filing of	of the App	lication if	the surfa	ace owner(s)	of record sign(s) the following "Volunt	ary Statement of No	Objection"
							Application.			and the same of th
					VOL	UNTARY S	TATEMENT	OF NO OBJECTION		
1	hereby stat	e that I hav	ve read the	instructio	ons to su	rface owners	on the reverse	side of this Application	for a Well Work Pe	rmit, and that I have received
copie	s of (1) a No	tice of Ap	plication f	or a Well	Work Pe	ermit on Forn	n IV-2(A), (2)	an Application for a We	ll Work Permit on F	orm IV-2(B), (3) a survey plat
on Fo	orm IV-6, a	nd (4) a Co	onstruction	n and Rec	lamation	Plan on Fo	rm IV-9, all f	or proposed well work	on my surface land a	as described therein.
		e that I ha	ve no obje	ection to th	ne planne	ed work descri	ribed in these	materials, and I have no	objection to a permi	it being issued based on those
mater	rials.									
(For e	execution by	corporati	on, partne	ership, etc)		(Fc	or execution by natural	nersons)	
(101)	execution o	corporati	on, partin	cromp, etc	<u>.</u>)		(1)	A CACCULION by natural	persons)	7
NAM	E:						_ X	Handy	millo	2D Date: 11-14-8
	Ву						4^ <u>-</u>	(Sig	nature)	Date: 11-17-02
	<i>D</i> ,									Dates
	Its				Da	te		(Sig	nature)	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.

STERLING DRILLING AND PRODUCTION CO., INC.

ARCADE BUILDING

710 VIRGINIA STREET EAST

CHARLESTON, WEST VIRGINIA 25301

(304) 342-0121

State of West Virginia Department of Mines Office of Oil and Gas Charleston, W.V. 25311

My Commission Expires 5/10/89

Date OCTOBER 21, 1982

SUBJECT: Oil and Gas Well Permit Application
REFERENCE: Extraction Rights
COMPLIANCE: Code 22-4-1-(C)
Sterling Drilling and Production Co., Inc. Well Number 715
Lease Number <u>074-011</u> Acreage <u>137</u>
Lease Date 2/12/82 Recording Date 4/27/82
Recorded in Book 212 at Page 744
LESSOR INDEX ON REVERSE SIDE
LOCATION: JEFFERSON District of KANAWHA County
WATERSHED: ANGEL FORK
QUADRANGLE: 7,6' GARRETT'S BEND
AFFIDAVIT
I, HARRY L. BERGER, JR., an authorized representative of Sterling Drilling and Production Co., Inc., hereby certify that the above information is true and that the owner or owners of the minerals underlying the above described tract will receive minimum one eighth (1/8) royalty payments from any producing oil and / or gas well drilled thereon under this contract.

CIL & GAS DIVISION DEPT. OF MINES

06 1982

Authorized representative

LESSOR INDEX

HAZEL MILES	
RUTH GIBSON	
ANDREW FRANKLIN MILES	
EILEEN THOMPSON KIRBY	
BETTY LOU THOMPSON LUON!	
HAZEL MILES	
THEODORE D. LAMBERT	
DR. WILBUR C. MOORMAN	77
LILLIE BELLE	3
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IV-35
(Rev 8-81) OIL & GAS DIVISION
DEPT. OF MINES



State of Mest Nirginia

Department of Mines Gil und Gas Division

Date	Septe	ember 1	14, 1	984	
Opera	ator's				
Well	No	Miles	#715	CO. September 11 room Consecutive	
Farm	Hazel	V. Mi	les		
API N	10. 47	- 039	_	3929	

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

OCATION: Elevation: 1007.50' Watershed An	gel Fork			
District: Jefferson County Kana	wha	Quadrangle	e 7.5' Gar	rett's Bend
COMPANY Sterling Drilling & Prod. Co., Inc.			T	Coment
ADDRESS 710 Virginia St., E. Charleston, W.V.	Casing	Used in	Left	Cement fill up
DESIGNATED AGENT Harry L. Berger, Jr.	Tubing	Drilling	in Well	Cu. ft.
ADDRESS 710 Virginia St., E. Charleston, W.V.	Size	4.1		19-53 \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
SURFACE OWNER Hazel V. Miles, et al	20-16 Cond.			
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	13-10"			mint to
MINERAL RIGHTS OWNER Hazel V. Miles	9 5/8	456'	456'	Surface
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	8 5/8			
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	7			
Holcomb ADDRESS Box 58, Indore, W.V. 25111	5 1/2		-	
PERMIT ISSUED 11/21/83	4 1/2		24541	450 -1
DRILLING COMMENCED 5/25/84	3		2454'	450 sks
DRILLING COMPLETED 5/30/84				1
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2	+		
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			
ON VERBAL PERMISSION OBTAINED	used			
GEOLOGICAL TARGET FORMATION BROWN SHALE		Dep	th 4400	feet
BROWN SHALL		/ Cable		reet
Water strata depth: Fresh 358' feet;				
Coal seam depths: 0				2 V
	is coar	pend um	ed in the	area? X
OPEN FLOW DATA				
Producing formation Berea Sandstone				
Gas: Initial open flow 0 Mcf/d			-	
Final open flow 452 Mcf/d	Fi	nal open f	low0	Bb1/d
Time of open flow between initi			-	
	e measure	ment) after	r 96 01294	16/2024 in
Static rock pressure 490 psig(surface				
)			
Static rock pressure 490 psig(surface		y zone dep	th	feet
Static rock pressure 490 psig(surface (If applicable due to multiple completion-	Pa			
Static rock pressure 490 psig(surface (If applicable due to multiple completion- Second producing formation	Pay Oil: In:	itial open	flow	Bb1/d

Form 26 2/16/82

Permit No.

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Well No.

MPANY	yas and a side		ADDRESS		039 60	139-3)		
INESM		_ DISTRICT		C	OUNTY		(to the second of the second		
ng Material Used				port	ug Deil	Steeli	7-3-5-04		
				D 1	1.4.	<i>V. U.</i>			
er Loc		Amou		Packer	-	cation	_		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING				
EMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION	-LOCATION	RECOVERED	SIZE	LOST		
	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	A SAN IN THE PROPERTY OF THE PARTY OF	U U	60	00	FERS	16		
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grad . Hoppin									
			5 2		1,600				
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Park Bontons			AND THE RESERVE OF THE PARTY OF		Mark .	agitions to	ion e ad neg		
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TV at Name	Street	Larence H	2.00,31,812 15,112	APPLICATION OF THE PERSON OF T					
success and success are success and success and success and success are success and succes	TWEET OF	SECOND SECOND			and the state of the same of t		er, er, e a		
				mir i iliya					
381		Marie Company							
llers' Names	SHEDMI	7.17			5 - 1		Tarra L. Can		
197 1999					10.7				
				The second second second		and the second of the second			
narks:									
					1 160	7 .0			
			Clemation Pacess R		23113	3/ 3			
		Ad	Access Ki	NOE	1500 NC	2+x-	()		
	I hereby certify I vis	sited the above	well on this date.						
DATE									
Lelon				DI	STRICT WELL IN	ISPECT 02	2/16/202		
			Mate: 9/14/04		/				

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 well, encountered in the drilling of a well."



State of West Birginia

Department of Mines Gil and Gas Division Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT October 17, 1984

COMPAN	Y Sterling Drilling & Prod. Co.	PERMIT NO	039-3929
710_V	'irginia Street, East	FARM & WELL	NOHazel V. Miles #71
Charl	eston, West Virginia 25301		Parallel Committee of the committee of t
	23301	DIST. & COUNT	TY Jefferson/Kanawha
RULE	DESCRIPTION	1	IN COMPLIANCE
23.06	DESCRIPTION	Y	YES NO
25.04	Notification Prior to Starting Work		.,,
25.03	Prepared before Drilling to Prevent High-Pressure Drilling	Waste	
16.01	b. ressure prilling	-	
15.03	Required Permits at Wellsite	_	
15.02	Adequate Fresh Water Casing Adequate Coal Casing	-	
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Fourtheast		
23.04	Necessary Equipment to Prevent Waste Reclaimed Drilling Pits	_	
23.05	No Surface or Under	-	
23.07	No Surface or Underground Pollution		
16.01	Requirements for Production & Gatheri Well Records on Site	ng Pipelines	
16.02	Well Records Filed	-	
7.05	Identification Markings		
		-	
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND I		
	WELL AND I	RECOMMEND THAT	F BE RELEASED:
	•	SIGNED LOCA	Willow
		DATE: (0)	1-101
Va		DATE	24/84
Tour well	record was received and reclamation reter 22, Article 4, Section 2, the above		
COVERAGE	ter 22, Article 4, Section 2, the above for the life of the well.	equirements appr	oved. In accordance
coverage	for the life of the well.	e well will rema:	in under bond
		The state of the s	<i>a</i> // <i>a</i>
		121	16
		Administrator-Of	il & Gas Division
			er 28, 1984
			1 20, 1984
		DATE	
- 1			

TMS/nw

WELL TYPE OIL GAS X LIQUID INJECTION WASTE DISPUSAL
(IF "GAS,") PRODUCTION X STORAGE — DEEP — SHALLOW X LOCATION ELEVATION 1007.50' WATER SHED ANGEL FORK
DISTRICT JEFFERSON COUNTY KANAWHA QUADRANGLE 7 1/2 GARRETTS REND 187 ALBANG CW.)
SURFACE OWNER HAZEL V. MILES, ET. AL. ACREAGE 137 OIL & GAS ROYALTY OWNER HAZEL V. MILES, ET. AL. LEASE ACREAGE 137 LEASE NO 074-011
PROPOSED WORK DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW
FCRMATION - OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION BROWN SHALE ESTIMATED DEPTH



DATE 10-8-82

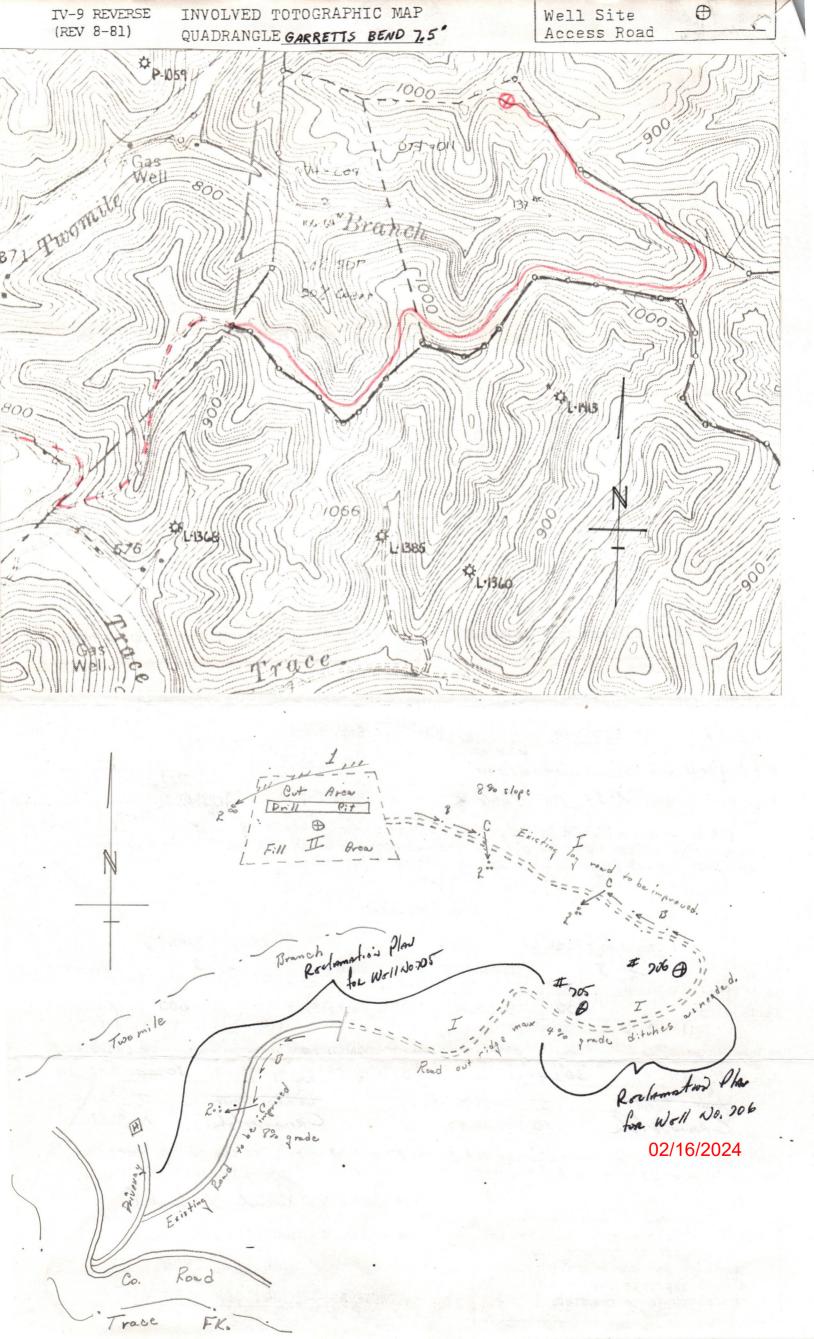
WEIL NO. Hazel V. M: lcs *715 API NO. 47 - 039 - 3929

State of Mest Birginia

Beparlment of Mines Bil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

	Z. Z. D. Z. D.
COPANY NAME Sterling Drilling & Prod. C	o WELL OPERATOR Sterling Drilling & Pr
	17 Address c/o H.L.Berger - Chars., WV
Telephone (212) 949-9100	Telephane (304) 342-0121
LANDOWNER Hazel V. Miles	SOIL CONS. DISTRICT Capital SCD
	ng Drilling & Prod. CoH.L.Berg (gent)
This plan has been reviewed by CA	PITOL SOD. All corrections
and additions become a part of this plan:	OCT 2 9 1982
	E. Alford
	(SCD Agent)
ACCESS ROAD	LOCATION
Structure 0.6_19(A)	Structure Diversion Ditch (1)
	Material Earthen
Spacing DEPT GAS ENVISION	
Page Ref. Manual DEPT. OF MINE	Page Rei. Pailuai E-16
Structure Drainage Ditches (B)	Structure Rip-Rap (2)
Spacing Road side - as needed	Material Rock
Page Ref. Manual 2-12	Page Ref. Manual N/A- 2-9
Structure Cross Ditches (C)	Structure (3)
8% 4 4% Spacing Exist Road - 150' New Road - 150' & 200'	Material
Page Ref. Manual 2.3! 2-4 Table 2	Page Ref. Manual
All structures should be inspected regular commercial timber is to be cut and stacked cut and removed from the site before dirt was	and all brush and small timber to be
REVEGETA	TION
T	Treatment Area II
Lime Treatment Area I Tons/acre	Lime 23 Tons/acre
or correct to pH 6.5	or correct to pH 6,5
Fertilizer 600 lbs/acre (10-20-20 or equivalent)	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
Mulch Hay 2 Tons/acre	Mulch Hay 2 Tons/acre
Seed* Ky 31 30 35 lbs/acre	Seed* Ky 31 30 35 lbs/acre.
Ladino Clover 5 lbs/acre	Ladino Chover 5 lbs/acre
Crowsofth 10 lbs/acre	Crownootel 10 lbs/acre
*Inoculate all legumes such as vetch, trefo	il and clovers with the prop 0211612024.
Inoculate with 3% recommended amount.	Moore's Well Services, Inc.
PLAN .	PREPARED BY Kekard X. Campbell
NOTES: Please request landowners' cooperation to protect new	ADDRESS Route 1 Box 30
seedling for one growing season.	Duck, WV 25063
Attach separate sheets as necessary for comments.	PHONE NO. (304) 364-5780



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

1) Date: November 8

2) Operator's Well No.

715 - Ren.

3) API Well No. 47.039-3929-Ren State County Permit

STATE OF WEST VIRGINIA

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in my	County	and S	State	by	Por	اس	•				By_ It	s	Dos	ian	ate	1 10	On+	ng	71				
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County,

Notary Public, Kanawha

State of West Virginia

02/16/2024

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 § 22-4-12b 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
Hazel V. Miles	Sterling	Drilling	& Pr	od. Co.,	Inc.
123 Fairveiw Dr.				1/8	212/744
St. Albans, W.V. 25177					



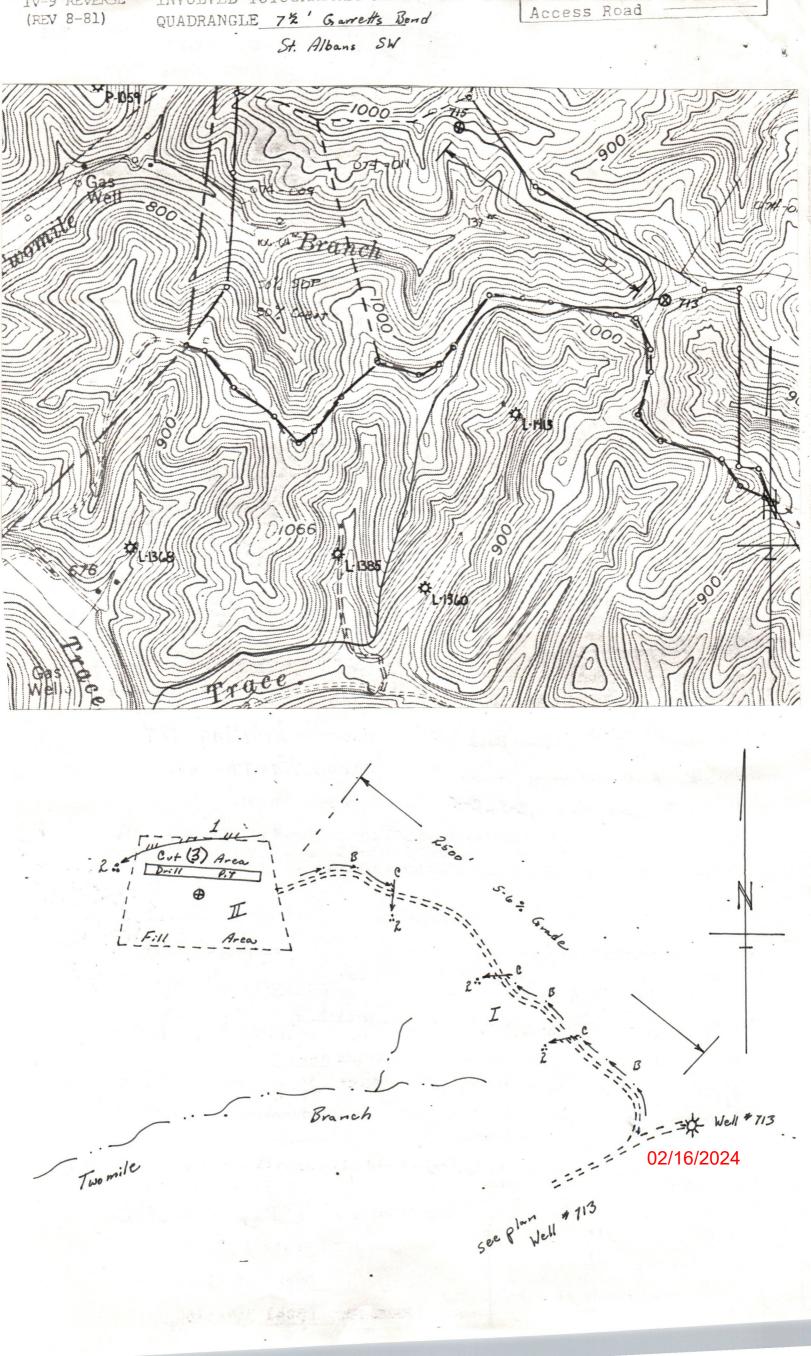
DATE 4-2.83

#715 WELL NO. Miles

API NO. 47 - 039 - 39 29-State of Mest Mirginia Ren. Beparlment of Mines · Gil und Gas Bivision

CONSTRUCTION AND RECLAMATION PLAN

COPANY NAMESterling Drilling & Pr	od. Co W	ELL OPERAT	OR Sterr	Ch Ch	are WV
Address 360 Madison Ave NY, N	Y 10017	Address C/	J 11. D. DCI	-	410.4
Telephone (212) 949-9100		Telebrase_	()04/)11	3 0122	
LANDOWNER Hazel V. Miles		SOIL WINS.	DISTRICT	Capital	SCD (Scent)
Revegetation to be carried out by S	terling I	Orilling &	Prod. Co.	-H.L.BE	rgen
This plan has been reviewed by	CAPI	TOL	SCD.	All corre	ctions
and additions become a part of this pla	in:	APR. 1 4 1983 (Date)			
	K	PAL	lord.		,
		(SOD Agent	=)		_
ACCESS ROAD		~	_ LOCATION		
ALLO ILL	(A)	Structure	Diamin	Ditch	. (1)
Structure	[A]				1.5
Spacing .		Material		2	
Page Ref. Manual		Page Ref. N	Yanual 2	· 12	
Structure Drainage Ditches	(B)	Structure	Rip-Rap)	. (2)
Spacing Roodside		Material	Rock		
		Page Ref. M	Sanual 2.9	Fin	4
Page Ref. Manual 2-12					
Structure Cross Ditches Frond Based	(C)	Structure	Prilling	ri+	(3)
Spacing 5-6% Grade 175' spacing		Material E	arthen		
Page Ref. Manual 2.4 Toble 2,2-3+2-	-5	Page Ref. M	anual		
All structures should be inspected commercial timber is to be cut and s cut and removed from the site before	regularly tacked and	all Drush a	d if necess	ary. All mber to b	e
Q	EVEGETATION	J			
	EVINCEI, G. 20.		reatment Ar	77 50	
Treatment Area I					ons/acre
or correct to pH 6.5			ct to pH 1	5.5	
Fertilizer 600 lbs/acre		Fertilizer	10-20-20 or	600 11	os/acre
(10-20-20 or equivalent) nulch Hav 2 Tons/acre	P	Hulch Hay	10 20 20 32	/	ns/acre
Market and the second of the s		Seed* Ky-:	3 /		s/acre
Crown vetch 10 lbs/acre			vetah	10 11	s/acre
lbs/acre				115	s/acre
*Inoculate all legumes such as vetch,	trefoil o	nd clovers L	with the pro	per 02/18	5/2024
moculate with 3% recommended amount.		3.,0	ore s her	T 261 A16	es, inc.
	PLAN PREF	AFED BY	Pard X.	Campbell	
NOTES: Please request landowners'	A	DDRESS Rou	te 1 Box	30	
seedling for one growing season.		Duc	k, WV 25	063	
Attach separate sheets as	PHO	NE NO. (30			
					The second secon





IV-35
(Rev 8-81) OIL & GAS DIVISION
DEPT. OF MINES



State of West Wirginia

Department of Mines Gil und Gas Division

Date	Septe	ember	4, 1	984	
Opera	ator's	1 2 12			
Well	No	Miles	#715	in the contract of the contrac	_
Farm	Hazel	V. Mi	les		_
API N	1 0.47	- 039	-	3929	

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WEIL TYPE: Oil / Gas X / Liquid Injection (If "Gas," Production X / Underground	and Storag	ce Disposa ge/ Deep	1/ p/ Sha	llow <u>χ</u> /)
LOCATION: Elevation: 1007.50' Watershed And				
District: Jefferson County Kana	wha	Quadrangle	e <u>7.5' Gar</u>	rett's Bend
COMPANY Sterling Drilling & Prod. Co., Inc.				1
ADDRESS 710 Virginia St., E. Charleston, W.V.	Casing	Used in	Left	Cement
DESIGNATED AGENT Harry L. Berger, Jr.	Casing	Drilling		fill up Cu. ft.
ADDRESS 710 Virginia St., E. Charleston, W.V.	Size	DITTI	III WELL	Cu. It.
SURFACE OWNER Hazel V. Miles, et al	20-16	100 to 10		
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	Cond.			
MINERAL RIGHTS OWNER Hazel V. Miles	13-10"	4561	4561	
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	9 5/8	456'	456'	Surface
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	8 5/8	-		-
Holcomb ADDRESS Box 58, Indore, W.V. 25111	7			
PERMIT ISSUED 11/21/83	5 1/2	-		
DRILLING COMMENCED 5/25/84	3	-	2454'	450 sks
DRILLING COMPLETED 5/30/84	2	-		
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION BROWN SHALE		Dep	th 4400	feet
Depth of completed well 2480 feet I	Rotary X	/ Cabl	e Tools_	
Water strata depth: Fresh 358' feet;	Salt 116	0 feet		
Coal seam depths:	Is coal	being min	ed in the	area? X
OPEN FLOW DATA				
Producing formation Berea Sandstone	Pay	y zone dep	th 2380	feet
Gas: Initial open flow 0 Mcf/d				
Final open flow 452 Mcf/d	Fi	nal open f	low 0	Bbl/d
Time of open flow between init				
Static rock pressure 490 psig(surface	e measure	ment) afte	r 86/1/2014	ars shut in
(If applicable due to multiple completion			- 02/1 0/2	2024
Second producing formation	Pa	y zone dep	th	feet
Gas: Initial open flow Mcf/d				
Final open flow Mcf/d				
Time of open flow between init				
Static rock pressurepsig(surface	measurem	ent) after	hou	urs shut in

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS			
ARM		DISTRIC	CT(COUNTY		
ner Loc	cation	A m	nount Packer	July:	11/1	
	ND DEPTH PLACED	the same of the sa	T donor	Lo	cation	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	BRIDGES		IG AND TU	BING
			CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOS
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DATE	7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	od the above w	en on this date.			
			DISTRI	CT WELL INSPE	CTOR	7
		METT	Juguera 1		02/16/2	2024
		/	1 7 8			
		By:	tans X. / Rica	a T		

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 well, encountered in the drilling of a well"

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. OF MINES

		and the second second		Oil or	Gas Well
Company Ster/	ing Deilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
	rock, new york.	Size			and the second
m.1		16		40176	Kind of Packer_
Farm ///E.		13	4.50		
Well No. //3	APPENDED APPENDED A	10		Desire to	Size of
District Jeffers	on County Kan	81/4			
Drilling commenced /	MAY 25/84	65/8	6		Depth set
		5 3/16			
rilling completed	Total depth	3			Perf. top
ate shot	Depth of shot	2			Perf. bottom
nitial open flow	/10ths Water inInch	Liners Used			Perf. top
	/10ths Merc. inInch				Perf. bottom
lume	Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT
ck pressure	lbs,hrs.	NAME OF SER	VICE COMPA	NY	
	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	АТ	_FEETI
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	Lint Hurt Rig:	FEET_	INCH	ES	FEETI
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Remarks: Run 4 of Clas Cemen 5/25/8 BATE TRIST Names TRIST Names	Hist Hurt Rig: 45 St. 95/8 Cas s A Cement t To Surface	try Ce	mest L	Sod L	Nos Sar
Remarks: Run 4 of Clas Cemen 5/25/8 BATE TRIST Names TRIST Names	Hist Hurt Rig: 45 ft. 95/8 Cas is A Cement t To Surface	try Ce	mest L	Sod L	las sar
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6/6/84 DATE Hod Dellow
DISTRICT WELL INSPECTOR

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Well No..

PANY		ADI	DRESS		- Carrie	1000
M	DIST	RICT	COUNTY	2 1		
g Material Used						
orm 26 16/82	S	STATE OF WES	ST VIRGINIA			
10/02	DE	EPARTMENT	OF MINES			
	OIL	. AND GAS WE	ELLS DIVISION			pred to
F 26						
Form 26 2/16/82		STATE OF	WEST VIRGINIA			
2/10/02	TAT	DEPARTME	ENT OF MINES			
	4/1	OIL AND GAS	WELLS DIVISION			
AND THE PARTY OF THE	INSPE	CTOR'S P	LUGGING REPORT	•		
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Permit No.	4.11		2,2,001,3, #5,005,03,03,03	· · · · · · · · · · · · · · · · · · ·	en No	4
COMPANY	s 15		ADDRESS	3 hehr	34-)
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Liner	ation	Amount	t Packer	Loc	cation	
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Drillers' Names	TA 0333		W MAGO AND RESULT COATS W	(165) 3848		
Drillers' Names	TA GERE		Object tes S4 just COVIV M			40.68
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STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPOR

Permit No. <u>0.39-3989</u> KEN		DEP	C. OF M	NES	Y7.1.38363.5
Company Steeling Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address N.Y. N.Y.	Size				Sidely years
Farm Miles	16			Kind of Pac	ker
Well No. 2/5	13			Size of	10.1872.0
District Tefferson County BAN	81/4				
Drilling commenced	65%			Depth set	
Drilling completedTotal depth	5 3/16			Perf. top	
Date shotDepth of shot	2			Perf. botton	n
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. botton	n
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbshrs.	NAME OF SEF	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET.	INCI	HES	_FEET	INCHES
Salt water feet feet	FEET.	INCI	HES	_FEET	INCHES
Drillers' Names					72.10 m8 Y
Remarks: Go To Check Poola	mall:				

8/6/84 BATE

GAte Locked on Access Read

Hod Dollar WELL MAPROTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

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illing Material Usediner Location PLUGS USED AND DEPT	TH PLACED	Amoun	Packer BRIDGES CONSTRUCTION-LOCATION	Loc	cation G AND TUE	BING
iner Location PLUGS USED AND DEPT	TH PLACED	Amoun	BRIDGES CONSTRUCTION-LOCATION	CASING	G AND TUI	BING
PLUGS USED AND DEPT			BRIDGES CONSTRUCTION-LOCATION	CASING	G AND TUI	BING
		LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	
CEMENT-THICKNESS WOO	D-SIZE	LEAD			-90	LOST
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rillers' Names	TO PORT	1137	382	8-1		74
TOWN THEFT	BERDYE.	77847	1447	je-1		
Remarks:						

Permit No. 039-3939 Ren

STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Oil or Gas Well_

Company Steelin	a Deilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKE	RS
	K, New York	Size				
		16			Kind of Packe	er
Farm Miles		13				
Well No# 7/5		_ 10			Size of	
District Teffer son	County BAN	81/4		The second second second		
Drilling commenced		65%			Depth set	
		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	_ 2			Perf. bottom.	
Initial open flow	/10ths Water inIn	Liners Used			Perf. top	
	/10ths Merc. inIr				Perf. bottom.	
			ENTED	SIZE	No. FT	Date
	Cu.	NAME OF SE				
Rock pressure	lbsl	nrs.			the second second second	
Oil	bbls., 1st 24 l	ors. COAL WAS E	NCOUNTEREI	AT	FEET	_INCHES
Fresh water	feetf	eetFEET	INC	HES	FEET	INCHES
Salt water	feet	eetFEET	INC	HES	FEET	INCHES

Remarks: SWABing Well with Service Rig

6/6/84 DATE Hod Dolland West Zinterector

Form 26 2/16/82

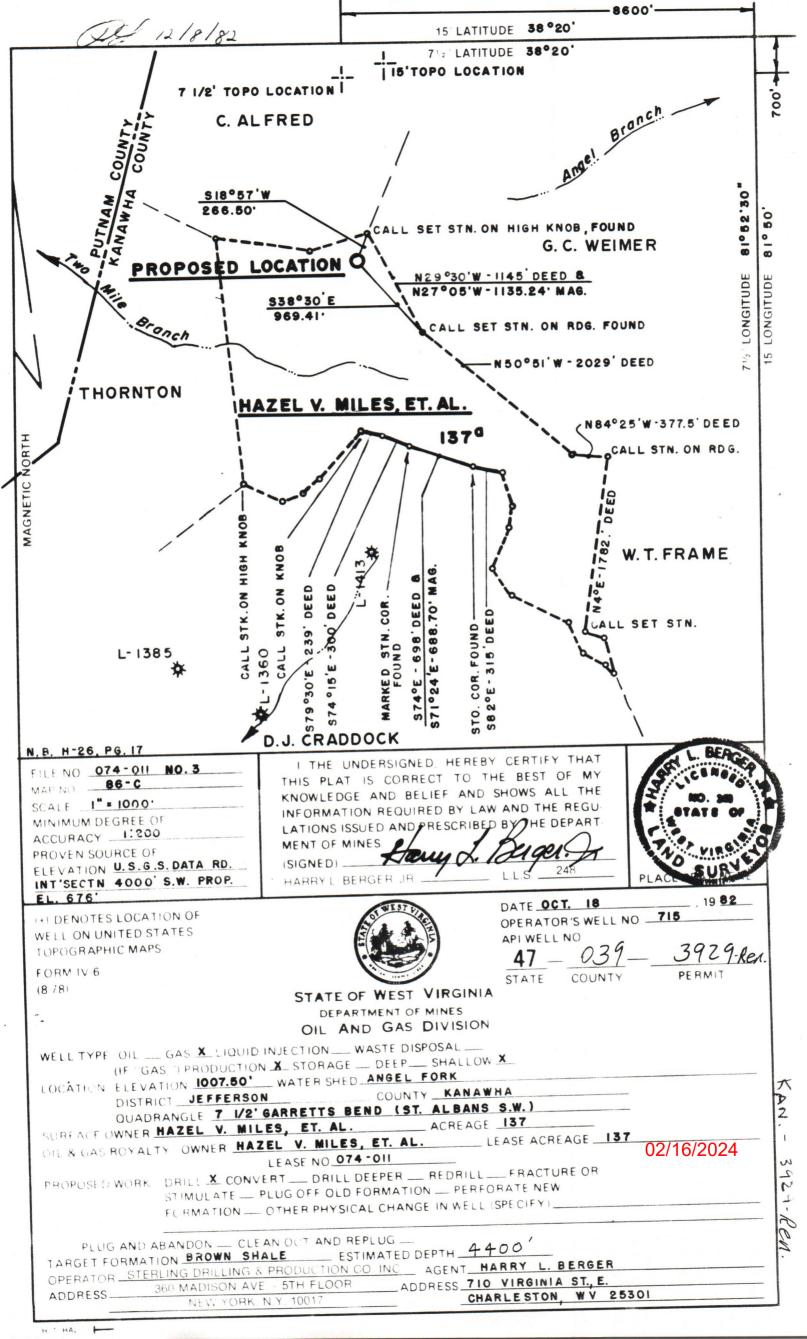
STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS	34 K. E. S. E.	-68)		
FARM		DISTRICT _	C	OUNTY		21 - Maria - Maria Alpania - Maria		
Filling Material Used	330		posittiss	1 December 1	19245	7		
			100000	Mentfork Jones Hill				
Liner Loc		Amour	nt Packer	Location				
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
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rillers' Names								
rillers' Names			31					
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emarks:								
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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. 039-3939 REN			Oil or	Gas Well
Company Sterling Deilling	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Dew York, new york	Size			Less Florest May 1
Farm Miles	16			Kind of Packer
Well No. 7/5	13			
District Tefferson County HAN	81/4			Size of
Drilling commenced MAY 25 184	65%			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				Perf. bottom
VolumeCu. Ft.	CASING CEMEN	NTED	_SIZE	No. FTDate
Rock pressure lbs. hrs.	NAME OF SER	VICE COMPA	NY	
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh waterfeetfeet	FEET_	INCH	ES	FEETINCHES
Salt water feet feet	FEET_	INCH	ES	FEETINCHES
Drillers' Names Clint Hurt Rig	#7			
Remarks: Run 445 ft. 95/8 Cas	ing Ce	me H	Vith	the sach.
of Class A Coment	7		7071	a sures
Cement To Surface				

5/25/84 DATE Rod Dobbet2024

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

OMPANY	on tools		ADDRESS	14 10 1 1 C		Veril.
ARM		DISTRICT	ADDRESS C	OUNTY		r
ANIVI		_ DISTRICT _				
illing Material Used						
illing Material Osed			the Complete Company		1.6	
iner Loc	cation	Amount	t Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASINO	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			200			
			and the second s			
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74.7%1 TREE.	24 (283)		4471 5 FEB 362 WHILE			
Drillers' Names	awaran.	22.54				
ANDVII.	And the second s			y sheet a second of		
Remarks:						
2/	I hereby certify I vi	sited the above w	rell on this date.			
DATE						

Permit No. 039-3939 REN

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Oil or Gas Well GAS

Company Sterling Drilling	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACK	ERS
Address N. Y. N.Y.	Size				
22	16			Kind of Pac	ker
Farm ////ES	13				Mag on M. San Share all.
Well No. # 715	10			Size of	
District JEfferson County KAN.	81/4				
Drilling commenced	6%			Depth set_	
Drining commenced	5 3/16				
Drilling completedTotal depth	3			Perf. top	
Date shotDepth of shot	2			Perf. botton	1
Initial open flow/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInch				Perf. botton	1
VolumeCu. Ft.	CASING CEME			No. FT	Date
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfeet	FEET.	INCI	HES	_FEET	INCHES
Salt water <u>feet</u> feet	FEET.	INCE	HES	_FEET	INCHES
Drillers' Names					7 × 10 × 10 × 10
See how GRASS Look	and Seed	re Reli	PACIAL		

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

TARE INCIDENT		_ DISTRICT	ınt BRI		Loc		
Drillers' Names	EPTH PLACED	Amou	unt	Packer IDGES	Loc CASING RECOVERED	ation	BING
Drillers' Names	EPTH PLACED	Amou	ınt BRI	IDGES	CASING	S AND TUE	BING
PLUGS USED AND DE CEMENT-THICKNESS WO	EPTH PLACED		BRI	IDGES	CASING	S AND TUE	BING
CEMENT-THICKNESS WO		LEAD		CTION-LOCATION	RECOVERED	1	
Drillers' Names	DOD-SIZE	LEAD	CONSTRUC			SIZE	LOS
Drillers' Names				Basil	- ON	41 cc.	90
Drillers' Names							
Orillers' Names					311		enewo no
Drillers' Names					-11		
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Drillers' Names					337		
rillers' Names	- and the second						
Drillers' Names				Jan 16 1985		10.14.14	25 97.00
Drillers' Names	OCT S	- American	7 387 28 3 1 23	Y-C-			
THOM 1939	V:2	A CONTRACTOR AND A					
THOM 1939	A TAN SAMA						7a 1
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Remarks:	EBRORL	788	100		200		
		eeded		Clared Coss Lu			
I harak	v cartify I visit	ted the above v	well on this date.				
DATE	y certify i visit	ica the above v	won on this date.				
11 11			_				



IV-35
(Rev 8-81) OIL & GAS DIVISION
DEPT. OF MINES



State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date	Septe	ember 14	, 1	984		
Operator's						
Well	No.	Miles #	715			
Farm	Hazel	V. Miles	S			
API N	ю. 47	- 039	_	3929		

WELL OPERATOR'S REPORT OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

LOCATION: Elevation: 1007.50' Watershed An	gel Fork			
District: Jefferson County Kana	wha	Quadrangle	e 7.5' Gar	rett's Ben
COMPANY Sterling Drilling & Prod. Co., Inc.				
ADDRESS 710 Virginia St., E. Charleston, W.V.	Cacina	Used in	Left	Cement
DESIGNATED AGENT Harry L. Berger, Jr.	Casing			fill up
ADDRESS 710 Virginia St., E. Charleston, W.V.	Tubing	Drilling	In well	Cu. ft.
SURFACE OWNER Hazel V. Miles, et al	20-16		at a second	di terri
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	Cond.	-		
MINERAL RIGHTS OWNER Hazel V. Miles	13-10"	-		1
ADDRESS 123 Fairview Dr. St. Albans, W.V. 25177	9 5/8	456'	456	Surface
OIL AND GAS INSPECTOR FOR THIS WORK Jerry	8 5/8	-		
Holcomb ADDRESS Box 58, Indore, W.V. 25111	7	-		
PERMIT ISSUED 11/21/83	5 1/2			
DRILLING COMMENCED 5/25/84	4 1/2		2454'	450 sks
DRILLING COMPLETED 5/30/84	3	-		-
IF APPLICABLE: PLUGGING OF DRY HOLE ON	2			
CONTINUOUS PROGRESSION FROM DRILLING OR	Liners			
REWORKING. VERBAL PERMISSION OBTAINED ON	used			THE COMMENT OF THE COMME
CTOLOGICAL ENDOWN DODIGETON				
GEOLOGICAL TARGET FORMATION BROWN SHALE				feet
		/ Cable	Tools_	
Water strata depth: Fresh 358' feet;	-	-		
Coal seam depths:	Is coal	being mine	ed in the	area? X
OPEN FLOW DATA				
Producing formation Berea Sandstone	Pay	zone dept	h 2380	feet
Gas: Initial open flow 0 Mcf/d	Oil: Ini	tial open	flow 0	Bbl/d
Final open flow 452 Mcf/d	Fir	al open fl	Low 0	
Time of open flow between initi	al and fi	nal tests	8 ho	
Static rock pressure 490 psig(surface	measuren	ent) after	96 Apou	xs shut in
(If applicable due to multiple completion-	-)			0/2024
Second producing formation	Pay	zone dept	h	feet
		tial open		
Final open flow Mcf/d				

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

Perforations: 10 holes @ 2373 - 2381'

Treatment:

500 gal. 15% Hcl, 90% Quality Foam, 40,000# sand

395

WELL LOG

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fres and salt water, coal, oil and ga
			All measurements 10' KB
Sandstone & Shale Salt Sand Shale Maxon Shale Little Lime Pencil Cave Big Lime Shale Big Injun Shale Weir Siltstone Silty Shale Sunbury Shale Berea Shale	0 1150 1292 1298 1639 1649 1690 1695 1869 1890 1933 1995 2119 2336 2364 2386	1150 1292 1298 1639 1649 1690 1695 1869 1890 1933 1995 2119 2336 2364 2386 2480	T.D. 2480' KB
		and the state of t	
2006	A CONTRACTOR OF THE PARTY OF TH		
		100	
	The same of		
	1026		Light Law
			ABO N FLORES

(Attach separate sheets as necessary)

Sterli	ng Drilling	and Produ	ction	Co., Inc,		
We.	11, Operator	,		02/	16/2024	
By:_/	Hams	J. 1	erge	2 X		
Date:	9/14/84					
		and the same of			and the same	Address of the Control of the Control

Regulation 2.02(i) provides as follows: Note: "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including well, encountered in the drilling of a well."