FILE COPY



		Ctata		Country	Danmit
3)	API Well No.	47		105	1099
2)	Operator's Well No	7100	827		QRM11V-2(B)
1)	Date: Ser	otemi	ber	8	, 19 <u>83</u>

1	1	1
A		

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

A) WEILT	VDE: A O	ala de la	TROP CO	c	X X	VINA SPINOR		SUGLEADEUG	NEAR THE RESERVED
4) WELL I								/ Deep	
5) LOCATI	ON: Ele	vation:	897.2	5'		Watershed:	Straight Cr	eek of little	Kanawha River 7.5' Annamoriah
6) WELL O	PERATOR_	Sterl	ing Dr	illi	ng & Pr	rod. Co.,	Inc. DESIGNATE	DAGENT Harry	/ L. Berger, Jr.
Addre	ss36	0 Mad	ison A	ve. I	Fifth F	loor	Address	710 Virgina	ia St. E.
	Ne	w Yor	k, New	Yor	< 1001	L7		<u>Charleston</u>	, W.V. 253 0 1
8) OIL & G.			BE NOTIF	FIED			9) DRILLING C		
	Deo M		-			<u> </u>		UNKNOWN AT THE	IS LIME (
Addre	ss Rt			1 21	27/		Address	(FIME)	W 12/11/
			ge, W.					MIL WES	and the land
10) PROPOS	ED WELL V	WORK:			_/ Drill		/ Redrill	Stimulate	
							orate new formation	111	8 1983
11) 6501.00	MCAL TAR	CET FOR	MATION	1	DOMN C	SHVIE			
						SHALE		feet. Oil & Coll	- DIVISION -
12) Estili	ovimate trate	denths:	Fresh	300		feet: sa	lt	feet Oil &	GAS DIVISIONES MINES
14) Appr	oximate coal	seam der	oths:		0	reet, sa	oal being mined in th	e area? Yes DT.	OF NO X
15) CASING	AND TUBI	NG PRO	GRAM				our being mined in th	DE -	NO_A
CASING OR		SPEC	CIFICATIONS		- 11	FOOTAGE	INTERVALS	CEMENT FILL-UP	PACKERS
TUBING TYPE	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	TACKERS
Conductor	Size	Grade	per it.	New	Useu	roi dining	Left in well	(Cubic feet)	Kinds
Fresh water	9 5/8	15 3	3XXXX	X		350'	350'	TO Surface	
Coal	1 0/0		J EARLA IA	^		000	000	10 3011000	Sizes
Intermediate	7"	J-55	20#	X		2025'	2025'	100 sks	Oiles The second
Production	4 122	ERW	10.5#	X			5000'	250 sks	Depths set
Tubing			10.011			SUSE ONEY	TOMBO COST	LOO SKO	
Liners									Perforations:
119		annitos	mani kun.	wolle	June Hr	Nosurrances B	distribution and a	distance at all fel	Top Bottom
		V 38							
- 1	2818(5160		
				-Visco	iosanieg	n wollot			he want namedlant
						OFFICE USE			
				6.0	Г	PRILLING PI	ERMIT		Well work started
Permit number	47-10	05-109	9					October	20 19 83
									Completion of the drille
This permit cov	vering the we	ell operato	or and well	locatio	on shown b	below is evidence	of permission grant	ed to drill in accordance	ce with the pertinent legal re-
									and Gas Inspector, (Refer to
						ork has commend		en operator or his cont	ractor shall notify the proper
The permitted	vork is as de	scribed in	the Notice	and A	nnlication	plat and reclan	nation plan subject t	to any modifications ar	nd conditions specified on the
reverse hereof.	WOLK 13 43 40	scribed in	the Hone	and r	application	, plat, and recian	nation plan, subject	to any mounteations at	id conditions specified on the
Permit expires	Octob	er 20,	1985			unless we	ll work is commenced	prior to that date and	prosecuted with due diligence.
					4				OTHER INSPECTION
Bond:	Agent	: 1	Plat:	Casir	ISA I	Fee			
BR	26	/	0/	(4)				-0 -	Reason .
PIO	OK	- VE	2 4	2	33	550		7/1.	

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

Administrator, Office of Oil and Gas

Reverse



A STATE OF THE STATE OF A STATE OF

OFFICE USE ONLY PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK [1884] (A Plug off old formation Verforate new formation. Is coal being mined in the area? ", Sew 14) Approximate coal scam depths: OFFICE USE ONLY This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections. Date Date(s) Follow-up inspection(s) Application received DRIFTING PERMIT Well work started Completion of the drilling This permit devering the well operator and well location shown below is evidence of permission granted to unill in accordance with the perturbed seasons quivements subject to the conditions contained between and on the reverse hereof. Notification owner he given to the conditions contained between and on the reverse hereof. o. 8) Princip lace construction of reason recommended by the service of the first of the formal and the well open Well Record received district oil and gas inspector 24 hour / before actual permitted work has commenced? The permitted work is as described in the Notice and Application, pict, and reclamation plan, subject to any modifications Reclamation completed OTHER INSPECTIONS Reason:

Keep one copy of this permit posted at the ditling location.

Obverse	(15)	BUILTA	CE OWIN	ER S	COPY			2) Operator's Well No.	5	19_83_
								3) API Well 1		1099
			DEP			OF WEST VI	RGINIA FICE OF OIL		State Count	
							LL WORK PERM			
4) WELL TO	PE: A.	Oil				. 100	HOIR TIME			
	B. N: E	(If "Clevation	Gas", I	Produ 97.26	ctio	Water	shed Straign	t Creek of li	ep/ Shallow_ ttle Kanawha Ri	VON
	D.	ISLICI	. Duri	iinq	Sprir	ids County	v. Wirt	Oundr-	angle: 7.5' Anna Harry L. Berge	
Addr	ress	200 116	duison	Ave.	FIT	nrioor	Add	ress	710 Virginia St	r, Jr.
8) OIL & G	AS TNSI	New YOR	ork, Ne	N YO	rk]	.001/			Charleston, W.V	. 25301
Name	Deo	Mace		11011	FIED		9) DRII Name	LING CONTRACT	OR: NAT THIS TIME	
Addres		Rt.1 Bo	ox 5	V 2	E074		Ad	dress		
0) PROPOSE	D WELL	Sandric WORK:	Drill	V. Z	Dri:	ll Deeper	/ Redrill	/ Stimulate		
			brad c	II o	Id to	ormation	/ Perforat	e new formati	on /	
1) GEOLOGI	CAL TAR	GET FO	Other RMATIO	phys N.	ical BRO	change in w	vell (specif	y)		
12) Esti	mated d	lepth o	f comp	lete	d wel	1 (or actua	al depth of	existing well	,5000	feet
12) What	охипате	water	strat	e de	oths:	Fresh,	feet;	salt,	feet.	
5) CASING	AND TUB	ING PR	OGRAM	cpui	-	U	IS COAL .	being mined i	n the area? Yes	5/No_)
CASING OR TUBING TYPE	11	SPI	ECIFICATIO	NS		FOOTAC	E INTERVALS	CEMENT FILLUP	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well	OR SACKS (Cubic feet)	- Montage	
Conductor Fresh water	9 5/8	LS	33#	X	1	350'	350'	To Complete	Kinds Cons	
Coal				,		330	350	To Surface	Sizes	
Intermediate Production	7"	J-55 ERW	20#	X	V 43	2025'	2025'	100 sks		
Tubing	17 1/2	LINW	10.5#	^			5000'	250 sks	Depths set	_
Liners				100	1,0		1 46 95		Perforations:	_
									Top Botton	<u>a</u>
			7 - 200	Con P	4.5		Weight State of a			-
I here of this Application fermit on F eclamation herein. I furti	by state of the plan of the pl	plug a ent of e that on for a Wel 2(B), on Form te that	I have a Well work (3) a IV-9, t I have to a possible to a	VOL e re Word Pen surve all	UNTAI ad the k Per mit co ey pl for	Surface own on a facsimilar of the surface own on a facsimilar of the surface of	e Application of reflection of the file of this of the file of this one to surfunct I have reflection of the file work on the planned reflection on the file of the file of the planned reflection of the file of	cord sign(s) surface owner CTION ace owners on eceived copie Application 4) a Construct my surface lawork described se materials.	an 5 days if the following s copy of the the reverse s of (1) a Not.	ide ice k
-	to to	129				1-1	100	Par ma	My Date:	1700/00
Ву							(5	ignature)	bale:	11/83
Its				Da	te:	37			Date	
				_ Da	re:		(S	ignature	Date:	
						SEP 28 19			01/05/2024	
						07, 8, 6, 3				

19 83

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 applying for a permit from the State to do oil or gas well drilling or other well ork. You are being served with these materials because surface owners have the right file comments before the permit is issued. (NOTE: If the surface tract is owned more than three persons, in multiple heirship for example, then these materials were erved on you because your name appeared on the Sheriff's tax ticket on the land or cause you actually occupy the surface tract. In either case, you may be the only mer who will actually receive these materials.) Permit will be good for 24 months. e Chapter 22, Article 4 of the W. Va. Code.

If you do not own any interest in the surface tract, please forward these materials the true owner immediately if you know who it is. Also, please notify the well operator med in the materials and the Administrator of the Office of Oil and Gas in the West rginia 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, WV 25311 (304) 348-2057

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

Time limits for comments. The law requires these materials to be personally served mailed to you on or before the date the operator files his Application. You have FIEFN (15) DAYS after the filing date to file your comments as provided in Methods refiling Comments below. (This time is changed to FIVE (5) DAYS from the filing date the permit is only to plug a well.) You may call the Administrator's office at the ove telephone number to be sure of the date. However, if you have been contacted the well operator, and if you have signed a "voluntary statement of no objection" any of the planned work described in these materials, then the permit may be issued any time.

Comments must be in writing. Your comments should include your name, address and lephone number, the well operator's name and well number, and the approximate location the proposed well site including district and county from the Application. You may d 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 il at the Administrator's office by the time stated above. Check with your postmaster 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 mit 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 lying the permit, you should request a copy from the Administrator.

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

01/05/2024

100

No.

75

Date:	August 9	,19 83
Operato		

3) API Well No. 1099 105 County

STATE OF WEST VIRGINIA

			Ca.	LITTINES	, OF	TUE	OF.	OIL	&	GAS	
MILLE	OF	ADI	T T	CAMTON							

	NAME Lee Roy McIntyre Address Newton W V 25266	5(i)	COAL OPERATOR UNOPERATED
(<u>ii</u>)	Name Address Newton, W.V. 25266 Name	5(ii)	COAL OWNER(S) WITH DECLARATION ON RECORD Name UNKNOWN Address
(iii)	Name Address		Name Address
		5(iii)	COAL LESSEE WITH DECLARATION ON RECORD: Name Address
TO T	HE PERSON(S) NAMED ABOVE: You should (1) The Application for a Well Work	have receive	ed this Form and the following documents:

to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;

(2) The plat (surveyor's map) showing the well location on Form IV-6; and

(3) The Construction and Reclamation Plan on Form IV-9)unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by Harry L. Berger, Jr. this 9 day of August My expires May IO, 1989. Notary Public, Kanawha State of West Virginia

OPERATOR Sterling Drilling & Prod. Co.,	
beer ing bristing & Prod. Co.,	Inc.
By tany of Deger	
Its Designated Agent	
Charleston W V 25301	
Telephone 342 - 0121	

6) EXTRACTION RIGHTS

Check and provide one of the following:

☐ Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.

The requirement of Code 22-4-1-(c)(1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

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 § 22-4-1b(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 § 22-4-3a from the consert 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.

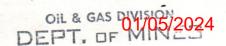
INFORMATION SUPPLIED UNDER CODE § 22-4-11(d) IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the cath required to make the verification on the coverse 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.	Rovalty	Book Page
Virgil D. Monroe Minnie Mills Gladys Bunner Phyllis Williams	Sterling Drilling and Production Co., Inc.	1/8	164 / 697





4 40

Carmen Bailey

FORM IV-2(B) COAL OWNER'S COPY



1)	Date: Se	ptemi	per	8	, 19_83
2)	Operator's Well No.		827		
3)	API Well No.	47		105	1099
-,		State		County	Permit

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

APPLICATION FOR A WELL WORK PERMIT

Plug off old formation. Perforate new formation. Other physical change in well (specify) DefoloGICAL TARGET FORMATION, BROWN SHALF 12) Estimated depth of completed well, 5000	4) WELL TYP	PE: A O	il	/ Ga	s X	_/				
Second Content		B (I	f "Gas", F							
Sering Print Production Name July Control Bender Production Perforate new formation Perforation Nature The named coal operator, coal control owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code \$22.4.2 must be filed with the Department of Mines within fifteen (15) days after the receip of the Application Production P	Dismalan Continue 116 ma								THE REAL PROPERTY AND ADDRESS OF THE PARTY O	
Address Add			tilet.		K 45 45 A			IFE DEGICALATER		
8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR Name Deb Mace Address Address Read III BOX 5 Sendridge M.V. 25274 Plug off old formation		19 5	O Madi	The same of the sa	00.8	fth El	loon		710 Vivai	Aáa St 'F
8) OIL & GAS INSPECTOR TO BE NOTIFIED Name	Address	No	ou Yarl	**	22 2	10017	7	Address	Charlesto	n. W.V. 26301
Name Dee Mace Address	0) 011 8 641	C INCREC				ANGES		9) DRILLING CO	277407 1 244 24	110 110 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Address Standridge, M.V. 25274 Open		The state of the s	A CONTRACTOR OF THE PARTY OF TH	BE NOTH	IED					HIS TIME
PROPOSED WELL WORK: Drill X Drill deeper Redrill Stimulate Plug off old formation Perforate new formation Other physical change in well (specify)		F14)х 5						
Plug off old formation. Perforate new formation. Other physical change in well (specify) 12) Estimated depth of completed well, 5000 13) Approximate coal seam depths: Fresh, feet; salt, feet. 14) Approximate coal seam depths: Discoal being mined in the aren? Yes. No y 15) CASINO AND TUBING PROGRAM CASINO AND TUBING PROGRAM COASINO OR TYPE Size Grade per fit. New Used Profediling Left in well Cleable frou Entremodate Profediling Left in well Cleable frou Entremodate Profediling Left in well Cleable frou Entremodate Profediling Left in well Sizes Intermediate Profediling Left in well Sizes Intermediate Profediling Left in well Cleable frou Entremodate Profediling Left in well Too Sizes Intermediate Profediling Left in well Sizes Intermediate Profediling Left in well Too Sizes Intermediate Profediling Left in well	Address		USE STATE OF THE PARTY OF THE P		V. 252	74				
Plug off old formation. Perforate new formation. Other physical change in well (specify)	10) PROPOSE	D WELL	WORK:	Drill	X /	Drill	deeper	/ Redrill	/ Stimulate_	
11) GEOLOGICAL TARGET FORMATION, 12) Estimated depth of completed well, 13) Approximate trata depths: 14) Approximate trata depths: 15) CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM CASING AND TUBING PROGRAM COMMITTE Size Gnade per fr. New Used For drilling Left in well Code feeto Conductor Profit Size Gnade per fr. New Used For drilling Left in well Code feeto Conductor Then water 55/8 LS 3 XMRR X 350 350 10 Surface Conductor The hotermodiste 7 n 3-55 20p X 2025 2025 100 Sks Depths set Tubing Liners INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 from the profit of the Application of the Application. WAIVER The undersigned coal operator when the work proposed to be done at this location, provided, the well location has been added to the mine map. The undersigned coal operator regulations. WAIVER The undersigned coal operator regulations. BROWNER Salts In Feet. Stocal mine area? Yes. No. Markers PACKERS CEMENT FILLIP OR SACKS Kinds PACKERS CEMENT FILLIP OR SACKS Sizes Lett is well CEMENT FILLIP OR SACKS CEMENT FILLIP OR SACKS Sizes To Surface CEMENT FILLIP PACKERS CEMENT FILLIP OR SACKS Sizes Lett is well CEMENT FILLIP OR SACKS CEMENT FILLIP OR				Plug of	f old for	mation	/ Perfo	orate new formation		
12) Estimated depth of completed well, 5000										
13) Approximate trata depths: Fresh,	11) GEOLOGI	CAL TAR	GET FOR	MATION	BR	OWN SI	HALE			
14) Approximate coal seam depths:	12) Estima	ted depth o	of complete	ed well,	5000		fee	t		
ASSING AND TUBING PROGRAM CASING OR TUBING TIPE Size Grade per fi. New Used For drilling Left in well Cubic feeb Conductor Coal Intermediate 7" J-55 20# X 2025 2025 100 sks Depths set Intermediate Tubing Liners INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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. WAIVER The undersigned coal operator										
Conductor Size Grade Weight New Used For drilling Left in well Left in well GR SACKS GR					0		Is c	oal being mined in the	e area? Yes	/ No/
The 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 the Application. 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 the filing of the Application. WAIVER The undersigned coal operator regulations. WAIVER The undersigned coal operator regulations. Date:	15) CASING A	ND TUBI	NG PROC	GRAM						
Size Grade per ft. New Used For drilling Left in well Cubic feet) Kinds			SPEC				FOOTAGE	INTERVALS	OR SACKS	PACKERS
Fresh water Coal Coal To Surface Sizes Intermediate To J-55 To Surface Sizes Sizes Depths set Tubing Liners INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 where the permit is to be issued within fifteen (15) days of the filing of the Application. WAIVER The undersigned coal operator		Size	Grade	per ft.	New I	Jsed	For drilling	Left in well	(Cubic feet)	
Instructions to Coal Operator, Owner, Owner, Or Lessee The 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 the filing of the Application. WAIVER The undersigned coal operator	Conductor	A = 10	10 00	14268	V		2501	2501	TO Sunface	THE RESERVE SHARES AND ADDRESS OF THE PARTY
INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSE The 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 the 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 the filing of the Application. WAIVER The undersigned coal operator	Fresh water	\$ 3/6	L) 31) ABBA	A		300	330	10 Serial	-1
INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 the filing of the Application. WAIVER The undersigned coal operator	Coal	74	1 55	20#	9		20251	13000	100 eke	Sizes
INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 the filing of the Application. WAIVER The undersigned coal operator owner lessee for the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. Date:	网络 埃克尔·安德尼斯伊斯	0 399	0-00	10 55	A		CUCU	See 1.5 See 1st	The second secon	Denths set
INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 the filing of the Application. WAIVER The undersigned coal operator		4 114	CIVN	10.08	^			3000	ENN 3113	Depuis sec
INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE The 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 the filing of the Application. WAIVER The undersigned coal operator / owner / lessee / of the coal under this well location has examined this proposed well-location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. Date:, 19	No. of the last of									Perforations:
The 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 the filing of the Application. WAIVER The undersigned coal operator owner lessee of the coal under this well location has examined this proposed well-location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. By	Lineis									Top Bottom
The 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 the filing of the Application. WAIVER The undersigned coal operator owner lessee of the coal under this well location has examined this proposed well-location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. By										
The 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 the filing of the Application. WAIVER The undersigned coal operator owner lessee of the coal under this well location has examined this proposed well-location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. By										
The 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 the filing of the Application. WAIVER The undersigned coal operator owner lessee of the coal under this well location has examined this proposed well-location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. By		"								
The undersigned coal operator		are requir	red to make optication The followho has r	l operator e by Code by the De wing waiv recorded a	, coal owr §22-4-3 m partment. er must be declaration	e complete	d coal lessee are ad with the Department of the coal of the coal of Code §22-4-20,	hereby notified that artment of Mines with operator and by any of if the permit is to be	any objection they with the fifteen (15) days Octob	after the receipt per 20 83 lessee
examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations. Date:										a conformation (literature)
	examined this prundersigned has	oposed we no objecti	Il location on to the v	. If a mine work prop	map exist	s which c	overs the area o	of the well location, th	ne well location has	been added to the mine map. The
		2 k	4	4	2	35	50	The second second	7/1,	1
Its	Date:				9			Ву	1-11-	and the same of th
								Its		





DATE 8-1-83
WEIL NO. Monroe # 82

API NO. 47 - 105 - 1099

State of Mest Birginia

Beparlment of Mines Gil und Gas Bivision

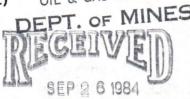
CONSTRUCTION AND RECLAMATION PLAN

CO-PANY NAME Sterling Drilling & Prod. Co	
Address 360 Madison Ave NY, NY 10017	Address c/o H.L. Berger - Chars., WY
Telephone (212) 949-9100	Telephone (304) 342-0121
LANDOWNER her Roy Mc Intyre	SOIL CONS. DISTRICT Little Kanawha SCD
Revegetation to be carried out by Sterling	Drilling & Prod. CoH.L. Bergerent)
This plan has been reviewed by Liffle	Kanawha SOD. All corrections
and additions become a part of this plan:	8-1-83
O_{-1}	(Date)
Jan	(SCD Agent)
	LOCATION
ACCESS ROAD DECELVE	
Structure Colvert (A)	structure (1)
Spacing . Sie /2" SEP 28 1983	Material
Page Ref. Manual 2-8 Oil & GAS DIVISI	ONPage Ref. Manual
DEPT. OF MI	NES
Structure Drainage Ditches (B)	Structure Rip-Rap (2)
Spacing Roads: de	Material Rock
Page Ref. Manual 2.12	Page Ref. Manual 2.9
Structure Cross Ditches (C)	Structure (3)
Spacing /50' for 3.5% grades	Material
Page Ref. Manual 2-4	Page Ref. Manual
All structures should be inspected regularly commercial timber is to be cut and stacked and cut and removed from the site before dirt work	d all brush and small timber to be
REVEGETATIO	DN .
Treatment Area I	Treatment Area II
-	Lime Z Tons/acre
or correct to pH 6.5	or correct to pH 6.5
Fertilizer 600 lbs/acre	Fertilizer 600 lbs/acre (10-20-20 or equivalent)
(10-20-20 or equivalent)	Mulch Hay 2 Tons/acre
Seed* K-31 40 lbs/acre	
Ladino Clover 4 lbs/acre	
	3 1, 3 3, 2 3 2 1
*Inoculate all legumes such as vetch, trefoil inoculate with 3% recommended amount.	Moore's Well Services, Inc.
	PARED BY Pilad 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	ONE NO. (304) 364-5780



IV-35 (Rev 8-81)

OIL & GAS DIVISION





DEPT. of MINES State of West Hirginia Bepartment of Mines Bil und Gas Bivision

Date	June 25, 1984		
Operati	or's		
Well N	Date June 25, 1984 Operator's Well No. 827 Farm Virgil D. Monroe API No.47 - 105 - 1099		
Farm_	Virgil D. Monroe		
API No	47 - 105 - 1099		

OIL & GAS DIVISION

Static rock pressure

WELL OPERATOR'S REPORT

DEPTDRELENC, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

(If "Gas," Production X / Underground Storage / Deep

WELL TYPE: Oil X / Gas X / Liquid Injection / Waste Disposal

LOCATION: Elevation: 897.26 Watershed Stra District: Burning Springs County Wirt				
<u> </u>		10072 0	-1.5 AIII	umor ran
COMPANY Sterling Drilling & Production Co., Inc.				
ADDRESS 710 Virginia St., E, Charleston, WV DESIGNATED AGENT Harry L. Berger, Jr. 25301	Casing Tubing	Used in Drilling	Left	Cement fill up Cu. ft.
ADDRESS 710 Va. St., E. Charleston, WV 25301	Size	DITTING	III WELL	cu. It.
SURFACE OWNER Lee Roy McIntyre	20-16			
ADDRESS Newton, WV 25266	Cond.			
MINERAL RIGHTS OWNER Virgil D. Monroe, etal	13-10"	20	20	To Surfac
ADDRESS Rt 9,Box 172, Parkersburg, WV 26101	9 5/8	3821	3821	To Surfac
OIL AND GAS INSPECTOR FOR THIS WORK DEO	8 5/8			
Mace ADDRESS Rt. 1,Box 5, Sandridge, WV	7	2013	2013	175 s'x
PERMIT ISSUED 10/20/83 25274	5 1/2		Land Stee	
	4 1/2		4995	
DRILLING COMMENCED 3/13/84	3			
DRILLING COMPLETED 3/19/84	2		Tage of	
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON	Liners used			
GEOLOGICAL TARGET FORMATION Devonian Shale	-	Dep	th5050	feet
Depth of completed well 5080 KB feet R	otary			
Water strata depth: Fresh 64 feet;				
Coal seam depths:		being min		area? NO
OPEN FLOW DATA	15 666	z zemig nem	ca II. uic	
	D	3	th oass	
Producing formation Devonian Shale				
Gas: Initial open flow 10 Mcf/d				
Final open flow 304 Mcf/d				Bb1/c
Time of open flow between initi				urs E/2024
Static rock pressure 950 psig(surface	measure	ement) after	r 96 Hot	is shut in
(If applicable due to multiple completion-)			
Second producing formation	Pa	ay zone dep	th	feet
Gas: Initial open flowMcf/d	Oil: I	nitial open	flow	Bb1/c
Final open flow Mcf/d	Oil: F	inal open f	low	Bb1/d
Time of open flow between initi	al and	final tests	ho	urs

__psig(surface measurement) after ___hours shut in

FORM IV-35 (REVERSE)

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

Perforations:

Stage 1:

Stage 2: Stage 3:

27 holes 4154' - 4975' 26 holes 3462' - 4054' 25 holes 2600' - 3355'

Treatment:

Stage 1: 1200 gals 15% HC1; 1380 MSCF N₂, BD 2600# Stage 2: 1000 gals 15% HC1, 1174 MSCF N₂, BD 2650# 1000 gals 15% HC1, 1173 MSCF N₂, BD 2400#

FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fand salt water, coal, oil and
Sandstone and Shale Salt Sand Sandy Shale Salt Sand Sandy Shale Salt Sand Sandy Shale Maxon Sandstone Shale and Lime Big Lime Big Injun Silty Shale Sunbury Shale Berea Sand Grey Shale w/siltstone stringers Gordon Sand Grey Silty Shale Dark Grey Shale Grey Siltstone Grey Shale	0 1074 1126 1273 1366 1452 1506 1670 1762 1781 1900 1926 2294 2310 2313 2672 2680 4254 4290 4300 4769 4787	1074 1126 1273 1366 1452 1506 1670 1762 1781 1900 1926 2294 2310 2313 2672 2680 4254 4290 4300 4769 4787 5080	Including indication of all f
			Ava., No. 18, 1895 Brown

(Attach separate sheets as necessary)

Sterling Drill	ing and Producti 01/05/2024
Well Operat	or /
B: Lau	y d. Derger &
Date: 8-	30-84

Regulati ... 2.02(i) provides as follows: "The term 'log' or 'well log' shall mean a systematic

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT OIL & GAS DIVISION

Permit No. 105-1099	DEPT. OF MINES				
Company Sterling Drilling & Prod.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	
Address Charleston, W. Ja,	Size				
Farm Virgila D, Monroe	16			Kind of Packer	
Well No. 827	13			Size of	
Distric Burning Springs County Wirt	81/4				
Drilling commenced	5 3/16			Depth set	
Drilling completedTotal depth	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	

CASING CEMENTED_

FEET.

NAME OF SERVICE COMPANY

COAL WAS ENCOUNTERED AT.

INCHES.

INCHES

Cu. Ft.

bbls., 1st 24 hrs.

hrs.

feet

Volume.

Oil

Rock pressure

Salt water.

FEET

FEET

INCHES

INCHES

INCHES

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No. MOISIVIO 28			GREEN CONTRACTOR	W	ell No	
COMPANY	TEIC		ADDRESS			98 1000
FARM		DISTRICT	C	OUNTY		
Filling Material Used	2.2.799 1 Will.		A STATE OF THE STA		Na I	i tratación
Timing Waterial Oscu						No. of the last of
Liner Loc		Amou			ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
A second and make in						
			Life of			
The state of the s						W 100 1 20 1
manifed that						22,12, 2,0
			the state of the state of			
The second secon			and the second s		90000	THE PROPERTY
	1 × 10					
709	properties the second second	0.877.3.7.1				
	Y Mar Maria			4.5		
. 1931	TA CESTS	13881130316.5081	kw laga kannas an astigas.			JA
Drillers' Names	· · · · · · · · · · · · · · · · · · ·		5.			
90.74				. 100		
Remarks:						
DATE	I hereby certify I vis	ited the above	well on this date.			
			DIS	STRICT WELL IN	SPECT/05	/2024

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-10	99				Oil or	Gas Well	
Company Sterlin	ig Drille	ingt Brod.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACI	KERS
Address Charles	ton, my	Da	Size				
Farm Virgil &	O. mon	rol .	16			Kind of Pac	eker
Well No. 827	7		13				
	no la colo	Wit	10			Size of	
District Burning Sp. Drilling commenced	3/12/84		65%			Depth set_	
Drilling commenced	7/2/09		5 3/16				
Drilling completed	Total	depth	3		N	Perf. top	
Date shot	Depth of s	shot	2			Perf. botton	n
Initial open flow	/10ths V	Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths N	Merc. inInch				Perf. botton	n
Volume		Cu. Ft.	CASING CEMEN	NTED	SIZE	No. FT	Date
lock pressure	lbs	hrs.	NAME OF SER				and the same of th
Dil		_bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	INCHES
resh water	feet	feet	FEET_	INCH	ES	FEET	INCHES
Salt water	feet	feet	FEET_	INCH	ES	FEET	INCHES
Orillers' Names Jew	y Saun	ders	Push	es Has	ley a	1141)	Remarks
Drillers' Names Jen J. W.A. Rig 7	#23			is How	1		
Remarks: 3/13/84 K	Pan 382	St of 93	8" Surface	pipe a	nd ces	nented.	with
120 sacks	of regul	as 4966	ky Dow	ell Ple	egdown	12.100	Midnight
3/14/84 650	It deep	drilling	on air	with 8	3" Bit	, dustin	a d
20 sacks 6 3/14/84 650 2013 ft of	17" py	iel on Is	kids to	uen,	I hareby cen	O at A	7
1				0 /		A .	
3/14/84 BATE	- CONTRACTO			Jomes	1 XIII A	DISTRICT WELL	MEPECTOR

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

Permit No.	3 329				W	ell No		
COMPANY	5 1 0		ADDRES	S	109	1-37	A set some	
ARM		DISTRICT COUNTY						
	LIST W LS			lines live				
illing Material Used								
				130/11/2	1 100	Willed .	A James Lake	
iner Location		Amor	unt	Packer		eation	A STATE OF THE STA	
PLUGS USED A	ND DEPTH PLACED			IDGES	1	G AND TU		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUC	CTION-LOCATION	RECOVERED	SIZE	LOST	
				11111	10 KH 10 K	a Raine	Name of the last	
Jon Birgell	TMA		146		11/19/20			
			2000					
				and the same of th	37	a management	200 3	
Andred 1991 L						v		
302 304			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	m really				
mnorted_ftm1					Live to	division to	Constant Const	
And the second s				The second secon				
A Samuel To the Samuel Co.	A.S.IS.	_mankeda					The second of Page .	
	YMAKNY	1 10 11/10 2	EG BROOK .		fortis		Same and the	
The second secon								
11 M	RED AT.	Fredom, a	AW LESS PAR	Mark Mark State				
Drillers' Names		9.172	G 13		1-		3 3 5 W.	
Remarks:								
	I hereby certify I v	isited the above	well on this dat	e.				
DATE								
							And to	
				DI	STRICT WELL IN	OT/OS	5/2024	

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEP.T. MINES

Permit No. 185-1099

				(KIN	(D)
Company Sterlin	a Drilling & Brod.	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charles	ton mola.	Size			
Farm Virgil &), Monsoe	16		Barton Labor St. Comp. 1	Kind of Packer
Well No. 827		13			Size of
District Burning a	Epringounty Wist	81/4			
Drilling commenced	3/12/84	7		2013	Depth set
Drilling completed	Total depth	5 3/16			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME	NTED 2"	SIZE 20	13 No. FT.3/17/80ate
Rock pressure	lbs,hrs.	NAME OF SER	RVICE COMP	ANY D	owell
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	O AT	_FEETINCHES
Fresh water	feetfeet	FEET	INC	HES	_FEETINCHES
Salt water	feetfeet	FEET	INC	HES	_FEETINCHES
Drillers' Names	ry Sawonders	Pus	the H	arles (Parvis
3, M. A. R.	23			00	
Remarks: 3/17/84/	Ran 2013 ft	of 7 "p	uje a	nd cen	nented
with 175	socks 4966	416 flow	cell b	y dow	ell
	Ran 2013 ft socks 49 GG Plug down 4:	15 A.M.	0	Terror makes at 1	
	V				

3/20/84 DATE Homes the District Well INSPECTOR

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES



ermit No.	Stad	ADDRE	ADDRESS				
ARM							
	ALTENA DISE			Eins + 1 m		1	1
lling Material Used				11/1/1			-
iner Amount Amount				Packer	Loc	cation	16
PLUGS USED A	7 Amou		RIDGES	The same of the sa	G AND TU	JBING	
CEMENT-THICKNESS	WOOD-SIZE	LEAD		JCTION-LOCATION	RECOVERED	SIZE	LOST
				THE STATE OF THE S		n Paris	1
re diasi	COD			The state of the s	Sellin.	1	
				The state of the s	018/16	NA.	
med Frag	La A. M.			La La Linguis II	-		
Fert bettem							
angeles (* 1858) kan ar ar kan ar			A	aria de propie	·		
NEW ALTERNATION	1. Str. 8.	. grinama	0.458 x 2 1.3	T.83			Jan 181
Maries	NNA9MOS	STATE OF	0.81				
and the second s	Higher Control of the State of Manager Control of the State of the Sta			Alphanology process and posterior			
Pret Line	TA (SEE)	MOTOMB RE	Willachia	aldo			
Drillers' Names	ASSTOR	KBUDKS AL					
Remarks:							
					ES X1		
		1111111		1011.32			
					A AT		
		TANDON!				at 1	
	The weeks	our ill		terion 4.			
DATE	I hereby certify I visi	ted the above v	vell on this dat	te.			
					TRICT WELL IN	100	THE LAND

06-11 3-6

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. <u>185</u> -	1099	g 1/10			il or Gas Well			
Company Starting Drilling & Prod. Address Crashston, M. Va. Farm Disgil D. Monroe 16. Size 16. Kind of . 13. 10. Size of . 8¼4 6½5 Depth se 5 3/16. 50/3 Perf. top Date shot. Depth of shot. 2 Perf. bot Initial open flow. /10ths Water in Inch Open flow after tubing /10ths Merc. in Inch Volume Cu. Ft. Rock pressure lbs hrs. Oil bbls., 1st 24 hrs. Fresh water feet	PACKER	łs						
Company Sterling Dicting & Prod. Address Charleston, Mila Size Farm Dirigid D. Morrosc Well No. 827 District Burning Springs inty Mist Drilling commenced 3/12/84/ Drilling completed 3/9/84 Total depth 5060 Depth of shot. Depth of shot. Initial open flow /10ths Water in Inch Open flow after tubing /10ths Merc. in Inch Casing Cemented 4/2 Size 50/3 No. FT 3/20. Rock prescure lbs. hrs. NAME OF SERVICE COMPANY Downless Fresh water feet feet FEET INCHES FEET INCHES	Marketta.							
Farm Virgil	D. Monroe	16			Kind of Packe	r		
Company Sterling Orilling & Prod. Address Parleton, W. J., Farm Dirgil D. Manroe 16. Kind of Packer. 18. 10. Size of. 8¼. Brilling commenced 3/12/8¼ Total depth 5060 Date shot. Depth of shot.								
	mpany Sterling Disting & Prod. Marchael District Depth of shot. John Marchael Depth of shot. John Marchael Depth of Sand Depth Marchael De							
0		65%			Depth set	73ym 24, 198 119		
2/	halou MACK			50/3	David Acre			
Date shot	Depth of shot	2		007				
Initial open flow	/10ths Water inInc	Liners Used			Perf. top			
Open flow after tubing	g/10ths Merc. inIncl	n -			Perf. bottom_			
Volume	Cu. Ft				5/3 No. FT.3/2	0/8 Bate		
Rock pressure	lbs,hrs	. Triming or Sar	TWICE COM		owex	· · · · · · · · · · · · · · · · · · ·		
Oil	bbls., 1st 24 hrs	. COAL WAS EN	NCOUNTERE	D AT	_FEET	_INCHES		
Fresh water	feetfee	t FEET.	INC	HES	FEET	LINCHES		
-						LINCHES		
Drillers' Names	rry Saunders	B	woher &	Farley	Jawis	ed especial		
Francis al	ig #23	00	s 1-A					
2/2 2/21/ 1	84 J.D. of W.	Ell 306	off.	- / /				
5/20/84 Ka	n 5013 ft of 4	's pipe	Cemen	ed by	Dowell			
July	down 9:30 A.	m, Rig	moves	ig off	of loc.	Many managements in acceptant		
01					DISTRICT SELE IN			
3/20/84 DATE	District We removed		TYUN	W/ X///	DISTRICT WELL IN	SPECTOR		

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

OMPANY	0: 1/23		ADDRESS					
ARM			C	OUNTY	111 200 100 100 100 100 100 100 100 100			
	ALTER 1 1991		ing & Prople	11 11	1 1	Al .		
ling Material Used			1/1/1/	Carlo	A.M.	14		
nerveloa9 to kni i Loc	cation	Amou	nt Packer	Loc	cation	al:		
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
	The second secon		Wint		D. Free Carlo	3		
			NIN TO THE	15/18	K			
	The second transfer over the second second second		A 2 A 2	100/00	1/2			
Pert top	200	1	A TOURS					
La Paris Concourt			42)	- diamin		tel land of		
200 200			towi		W0	1 1992		
Perf. builday			and an arms			da nos		
57.5	112							
and the second of the second o	1 10 11 B	1430 43443	0K) 1/7 1/3 30					
77300	ANASMO,	3.01.7 E.301 (F)		- AV		See my		
-3MTT_	TA GERR	Macourt Sc	a 1760 ham sa ser see					
rillers' Names	EXCESS EXCESS	TYES						
emarks:								
	1	4000						
		Sid and	1.30 1.30 h					
	I hereby certify I vis	ited the above w	vell on this date.					
DATE								

B-7

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL AND ONS WELLS BIVISION

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. <u>///</u>	Oil or Gas Well						
Company Sterle	ing Pieller	ist Krode	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
01 0	ton Will		Size				
Farm Veryil.	D. mono	e	16			Kind of Pac	ker
Well No. 82	27		10			Size of	
District Burning .	Epringe Country M	Vist_	81/4				
Drilling commenced	3/12/84		65%			Depth set	
Drilling completed 3	/20/84 Total dept	5860	3			Perf. top	
Date shot	Depth of shot_		2			Perf. botton	ı
Initial open flow	/10ths Wate	r inInch	Liners Used			Perf. top	
Open flow after tubing_	/10ths Merc.	inInch				Perf. bottom	1
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbs	hrs.	NAME OF SER	RVICE COMPA	ANY		
Oil	bbl	ls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feet	feet	FEET	INCI	HES	FEET	INCHES
Salt water	feet	feet	FEET	INCI	HES	_FEET	INCHES
Drillers' Names	otus Repe	ort					
Cher	cked on	Reclar	nation				
Remarks: 7/26/8	84 Tubin	g & Rods	2 run i	n Well	. Sett	ling ta	ks to
Remarks: 7/26/8 Seperator	on Well	Joran	ion & M	ood re	dam	ed pit	fille

D/26/84

Homes Hi Brosporation

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

COMPANY	s 80		ADDRESS	1,10	1	1
FARM DISTRICT COUNTY						
	1338		The state of the s	1-1-1-1-1-1		-
Filling Material Used						
Liner Location PLUGS USED AND DEPTH PLACED		Amou	nt Packer	Location CASING AND TUBING		
			BRIDGES			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
Aug August						
312 × 35- 15						
And the state of t				i i		
		5 5 1				
New 200 (200 Apr 200)			atronia		,	Samuel Co
enterente de la companya de la comp			The same of the sa	1.		130 44.5
TO THE ACT	7.379					
	7840300		A DEFENDE			
1000		Missylia ek	New York and the search was a search			and the same and the
	own from					
Drillers' Names		P				
troom to sometime results of the source of t			as a summary and	er en er en en en en en en en en en		
Remarks:						
			and the first of the said			
	I hereby certify I visi	ted the above w	vell on this date.			
DATE						

B-12





OIL & GAS DIVISION BEPT. OF MINES

State of West Birginia

Department of Mines Gil and Gas Bivision Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT

COMPANY	Sterling Drilling & Prod.	PERMIT NO 47-105-1099
Cha	rleston, W.VA	FARM & WELL NO Vingil D Monroe # 0
		DIST. & COUNTY B. Springs - Wird
		IN COMPLIANCE
RULE	DESCRIPTION	YES NO
23.06 25.04 25.03 16.01 15.03 15.02 15.01 15.04 15.05 23.02 25.01 23.04 23.05 23.07 16.01 16.02 7.05	Notification Prior to Starting Work Prepared before Drilling to Prevent Wa High-Pressure Drilling Required Permits at Wellsite Adequate Fresh Water Casing Adequate Coal Casing Adequate Production Casing Adequate Cement Strenght Cement Type Maintained Access Roads Necessary Equipment to Prevent Waste Reclaimed Drilling Pits No Surface or Underground Pollution Requirements for Production & Gatherin Well Records on Site Well Records Filed Identification Markings	aste V
I HAVE I	NSPECTED THE ABOVE CAPTIONED WELL AND F	SIGNED HAT IT BE RELEASED: SIGNED HOMEN TO DOUGHER DATE 9/24/84
with Char	l record was received and reclamation roter 22, Article 4, Section 2, the above for the life of the well.	
		Administrator-Oil & Gas Division
		December 10, 1984
		DATE