Telephone - 304/348-3092



Well	No. 598	
Farm		_
API	#47 - 087 - 351 5	_
Date	November 23, 1981	_

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

0.1.1.4.11.5.6.4.6.11.5.1.1	
UIL AND GAS WE, LL.	PERMIT APPLICATION
WELL TYPE: 0i1 / Gas X /	AAA wood
(If "Gas", Production X / U	nderground storage / Deep / Shallow X /
LOCATION: Elevation: 1019.52 Water	shed: Duch Great
District: Smithfield Count	V: Poppe Ouadrangle:
STERLING DRILLING and PRODUC	TION CO., INC. DESIGNATED AGENT Charlie E. Moore
WELL OPERATOR	DESIGNATED AGENT Charlie E. Moore
Address Joo Madison Ave., Filth Floor	Address Rt. 1 Box 30
New York, New York 10017	Duck, West Virginia
OIL AND GAS	Terrescond to the second secon
ROYALTY OWNER Rean B. Taylor	COAL OPERATOR Unoperated
Address Box 836	Address
Big Chimney, W.V.	and the signed to be consequent
Acreage 100	
CUREACE OUNED	COAL OWNER(S) WITH DECLARATION ON RECORD:
SURFACE OWNER Rean B. Taylor	NAME - Unknown
Address Same	Address
	- The second
Acreage 100	NAME
FIELD SALE (IF MADE) TO:	Address
NAME	
Address	COAL LESSEE WITH DECLARATION ON RECORD:
	NAME
	Address
OIL AND GAS INSPECTOR TO BE NOTIFIED:	Address
NAME Richard Morris	
Address P.O. Box 372	
Grantsville, W.V.26147	
Telephone 354 - 7259	DEC 4 1981
- see that for the first that the second of the first	
	O LAND GAS DIVISION
The undersigned well operator is enti	itled to operate for oil or gas purposes at the
above location under a deed / lease y	/ Other contract / dated Ave # 10.04
to the undersigned well operator from	Rean B. Taylor
(If said deed, lease, or other contract ha	is been recorded:) DEASE # 095 - 036
Recorded on	
Aug. 18 , 1981, In the c	office of the Clerk of County Commission of
County West Winstein !	and the second s
Roane County, West Virginia, in requested as follows:	1 159 Book at page 274 . A permit is
PROPOSED WORK: Drill X / Drill Doope	- / P-d-: 11 / F
Plug off old formation	r / Redrill / Fracture or stimulate / Perforate new formation /
Other physical change i	reflorate new formation /
other physical change i	n werr (specify)
planned as shown on t	he work order on the reverse side hereof.
The above named coal operator coal owner/	and and lance reverse side hereof.
objection they wish to make or are require	s), and coal lessee are hereby notified that any d to make by Code \$22-4-3 must be filed with the
Department of Mines within fifteen (15) do	ys after receipt of this Application by the Dept.
Copies of this Permit Application and the	enclosed plat and reclamation plan have been
mailed by registered mail or delivered by	hand to the above named coal oper@9615/2023 own-
er(s), and coal lessees on or before the d	ay of the mailing or delivery of this Application
to the Department of Mines at Charleston,	West Virginia
The state of the s	west virginia.
PLEASE SUBMIT COPIES OF ALL	
GEOPHYSICAL LOGS DIRECTLY TO:	ND STERLING DRILLING and PRODUCTION CO., INC. Well Operator
WEST VIRGINIA OH AND CAS BLANKET BO	Well Operator
WEST VINGINIA OIL AND GAS	(VII 1. 0 mm
CONSERVATION COMMISSION	By: / Narly 6 /1/bace
1613 WASHINGTON ST., E. CHARLESTON, WV 25311	
	ts: DESIGNATED AGENT

Its: DESIGNATED AGENT

(Revised 3-81) 5 000 000

PROPOSED WORK ORDER

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

							JPON COMPLETI	ON	
DRILLING CONTRACTO		A P. I. P. Service Co.			g Co., I	nc.			
	AC	ddressE							
		<u></u>	lkvi	ew, W.	v. 25071	<u> </u>			
GEOLOGICAL TARGET Estimated depth Approximate wat Approximate coal Is coal being m	of coner strained in	npleted wata depth depths:	ve 11_ ns ; 0	Fresh	,fee	feet;	salt,	e tools feet.	
CASING AND TUBING		4				- 1.56			7
CASING OR TUBING TYPE		Weight				- Left in	UP OR SACKS Cubic ft.		KERS
Conductor	diade	per it	HEW	10360	11113	1		Kinds	STATE OF THE STATE
Fresh water8 5/8		20#	Х	440 m	400	400°	To Smrface	· ·	
Coal 8 5/8 Intermed.	LS	20#	X				TO AVOT . IF OLD	Sizes	
Production 4 1/2	CW	10.5#	X	1		4500°	450 sks	Depths	set
Tubing				A CAN			sets /	100:	-56 + 4 + 4
Liners								Perfora Top	Bottom
				+	-	1		100	334
4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	grinosog	1.4 1.01.13	377		T				15
822-i-12b ar required by 822-i-8a fro posed well. A separate I where fracti	Tode 8. com the com the com IV. cring of some posted location. This parented by	lation 2. 22-4-12a owner of -2 shall r stimul d as such AT THE W with Char is hereby ap permit shall e 8-18-8	not ating hon in the control of the	iv) un d (v) water be rec g is t the F	less previf application well or quired for the parts of t	viously pareable, the dwelling was fracture to f the war	ation require id on the sam consent requ within 200 fe ing or stimul ork for which connection th	ne well, ired by et of to ating a a perm	the fee. Code he pro- well hit is
	al oper ned thi ocation ction t	has rec thin fif ator s propos n, the wo to the wo ed with a	/ ow sed work p	WAL ocatio	claration days of : V E R / lesse ocation. on has be able required.	e / of If a mine en added t done at th	the coal und map exists to the mine mains location,	if the er this which copy 15/2 provid	well overs the 023 der-

Its:

PROPOSED WORK ORDER

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

				Ad	dress	100				
GEOLOGICAL	TARGE	T FOR	MATION,		BRC	WN SHALE				
Estimated	d depth c	of comp	leted wel	11,_ 4	500	fe	et Rotary	X / Cal	ble tools	
Approxir	nate wate	er strata	depths:	Fresl	1,	feet	; salt,	feet.		
								in the area? Yes_	/ No	/
CASING AND										
									9 4 2 5	Table 1
CASING OR	SIZE	Grade	Weight per ft	New	Used	For drilling	Left in well	CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	, ब्रांकर-
Conductor									Kinds	2.00
Fresh Water	8 5/8	LS	20#	Χ	1000	400'	400'	To Surface		
Coal		a Turk							Sizes	
ntermediate	egi	Light		100						
Production	4 1/2	CW	10.5#	X			4500'	450 sks	Depths set	
Tubing						110000				france :
Liners									Perforations:	
									Тор	Bottom
			-		1.44					The square
										76
the D	epartmen ribed by	t, accom Regulati	panied by	y (i) a r in li	plat in	the form pres	cribed by Regul	ar copies of Form IV- ation 11, (ii) a bond wed by Code § 22-4-	in one of the for 2, (iii) Form IV	ms '-9,
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FORM IV-2 (12 - 81)



Date: September 28 , 19 82

Operator's Taylor #598 - Ren. Well No.

API Well No. 47 - 087- 3515-Ren.

State County

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

OIL AND GAS WELL PERMIT APPLICATION Formerly 47 - 087 - 3515 Gas X WELL TYPE: Oil Deep / Shallow X /) / Underground storage (If "Gas", Production X Watershed: Rush Creek 1019.52' Elevation: LOCATION: Quadrangle: 7.5' Looneyville Roane Smithfield County: District: WELL OPERATOR STERLING DRILLING and PRODUCTION CO., INC. DESIGNATED AGENT Harry L. Berger, Jr. 710 Virginia St., E. Address 360 Madison Ave., Fifth Floor Address Charleston, W.V. 25301 New York, New York 10017 OIL & GAS Unoperated COAL OPERATOR ROYALTY OWNER Rean B. Taylor Box 836 · Address Address Big Chimney, W.V. 100 COAL OWNER(S) WITH DECLARATION ON RECORD: Acreage Unknown Rean B. Taylor Name SURFACE OWNER Same Address Address NOV 1.8 Name 100 Acreage Address FIELD SALE (IF MADE) TO: OIL & GAS DIVISION DEPT. OF MINES Address COAL LESSEE WITH DECLARATION ON RECORD: OIL & GAS INSPECTOR TO BE NOTIFIED Name Homer H. Dougherty Address Name Linden Rt. Box 3 - A Address Looneyville, W.V. 25259 The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed _____/ lease _____/ other contract____/ dated Aug. 5 ____, 19_81 ___, to the undersigned well operator from Rean B. Taylor - LEASE # 095 - 036 (IF said deed, lease, or other contract has been recorded:) Recorded on Aug. 18, 1981, in the office of the Clerk of the County Commission of Roane __at page_____. A permit is requested as follows: _/ Redrill ____/ Fracture or stimulate____/ PROPOSED WORK: Drill X / Drill deeper _____ Plug off old formation____/ Perforate new formation___ Other physical change in well (specify) -planned as shown on the work order on the reverse side hereof. 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. Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS COMMIS-CONSERVATION SION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311

TELEPHONE: (304) 348-3092

the Department of Mines at Charleston, West Virginia.

STERLING DRILLING and PRODUCTION CO., INC Well Operator

09/15/2023

DESIGNATED AGENT

FILE COPY



1)	Date:	0	ctober	6	
,		ALC: A PARTY			A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

____, 19_83 Taylor #598 - Ren.

2) Operator's Well No.__ 3) API Well No.

47 - 087 - 3515-REN

Formerly 47 - 087 - 3515

County

STATE OF WEST VIRGINIA

1019.52 Watershed: Rush Creek County: Smithfield County: Roane Quadrangle: 7.5' Looneyville County: Roane Quadrangle: 7.5' Looneyville Quadrangle: 7.5' Looneyville Roane Roane Quadrangle: 7.5' Looneyville Roane Roan					<u>A</u>	PPLICA'	TION FOR A WE	LL WORK PERMI	Ī		
B (If "Gas", Production X Underground storage Deep Shallow X) District: Smithfield County: Roane Quadrangle: 7.5' Looneyville	4) WELL TY	PE: A O	il (<u>10</u> a c	/ Ga	s X	IT OZ	ONS (FRANK)	ND CONDITIO	TIONS	OPIG	PERMIT ME
District: Smithfield County: Roane Quadrangle: 7.5 Looneyville 6) WELL OPERATOR Sterling Drilling & Prod. Co., Ind. DESIGNATED ACEM: Harry L. Berger, Jr. Address 360 Madison Ave. Fifth Floor New York, New York 10017 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Homer H. Dougherty Address Linden Rt. Box 3 - A Looneyvi-le, W.V. 25259 10) PROPOSED WELL WORK: Drill X / Drill deeper Redrill Stimulate Plug off old formation / Perforate new formation Other physical change in well (specify) 11) GEOLOGICAL TARGET FORMATION, BROWN SHALE 12) Estimated depth of completed well, 5375 feet 13) Approximate trata depths: Presh, feet; salt, feet 13) Approximate coal seam depths: 0 Is coal being mined in the area? Yes DELING AND TUBINO PROGRAM CASING OR TUBINO PROGRAM CASING OR Grade Perft, New Used For drilling Left in well (Cable feet) Size Grade Perft, New Used For drilling Left in well (Cable feet) Intermediate 7" J-55 20# X 2325' 2325' 100 Sks Depths set OFFICE USE ONLY DRILLING PERMIT October 26, 19 8		B (I	f "Gas",	Production			/ Underground	storage			
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This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal quirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer	No. 8) Prior to t	he construc	tion of ro	ads, locati	ons and	d pits for	any permitted wor	k. In addition, the	well operator	r or his co	ntractor shall notify the proj
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NOTE: Keep one copy of this permit posted at the drilling location.

File

FORM	IV-2(B)
Reverse	

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Administrator Office of Oil and Gar





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COAL OWNER'S COPY



1) Date:0	tober 6	, 19_83
2) Operator's Well No	Taylor #598	- Ren.

3) API Well No. 47 State

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atc	County	I CI IIII

Formerly 47 - 087 - 3515

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

4) WELL TY	PE: A C	oil	/ Ga	is X	1					
			Production			Underground	storage	/ De	ер	_/ Shallow/)
5) LOCATIO	N: Ele		1019.5			Watershed: _	Rush Creek			
	Dis	strict:	Smithf	'ield		County:R	oane	Qu	adrangle: _	1.5' Looneyville
6) WELL OP	ERATOR_	Sterli	ing Dri	lling &	Prod.	Co., I	17) DESIGNATE	DAGENT	Harry	L. Berger, Jr.
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8) OIL & GA Name			BE NOTIF				9) DRILLING C			TIME
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Coal										Sizes
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					be filed v	vith the Depar	rtment of Mines with	in fifteen (15) days aft	er the receipt
	of this Ap	plication	by the Dep	bartment.						
		The follo	wing waive	er must be co	mpleted	by the coal of	perator and by any	coal owner	or coal less	ee
						de §22-4-20, if	f the permit is to be	issued with	in fifteen (1	5)
		days of th	ne filing of	the Applicat	ion.					
						WAIVER				
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The undersigned				man exists w	er	ers the area of	/ lessee the well location th	e well locat	/ of the co	oal under this well location has n added to the mine map. The
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the West Virginia										
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										09/15/2023
										Coal Owner

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 § 22-4-8a 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:

Rean B. Taylor

Box 836

Big Chimney

Grantor, lessor, etc.

Grantee, lessee, etc.

Royalty

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Royalty

Book Page

1/8

159/274

FORM IV-2(A) Obverse [8-83]		1) Date: October 6 ,19 83 2) Operator's Well No. Taylor #598 - Ren. 3) API Well No. 47
		EST VIRGINIA , OFFICE OF OIL & GAS Formerly 47 - 087 - 3515
		FOR A WELL WORK PERMIT
(i) Name	NER(S) OF RECORD TO BE SERVED Rean B. Taylor Box 836 Big Chimney, W.V.	5(i) COAL OPERATOR UNOPERATED Address 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD Name UNKNOWN Address
(iii) Name Address_		NameAddress
9		5(iii) COAL LESSEE WITH DECLARATION ON RECORD: Name Address
	and describes the well and its cementing program; (2) The plat (surveyor's map) showing (3) The Construction and Reclamation plug a well), which sets out the reclamation for the site and accommodate the reclamation of the reclamation for the site and depicted on attached form IV-6. Copic Construction and Reclamation Plan have be by hand to the person(s) named above (or	THAT YOU HAVE RIGHTS REGARDING THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE REVERSE SIDE OF THE APPLICATION OF THE APPLICATION OF THE REVERSE SIDE OF THE COPY OF THE APPLICATION OF THE
E .	6) EXTRACTION RIGHTS Check and provide one of the following Included is the lease or leases or of the following of the lease or leases or of the following of the requirement of Code 22-4-1-(c) (1) 7) ROYALTY PROVISIONS	the Administrator. : Other continuing contract or contracts by which or gas. I) through (4). (See reverse side for specifics.) OIL & GAS DIVISION
The truth of	for compensation to the owner of the oil to the volume of oil or gas so extracte If the answer above is No, noth you may use Affidavit Form IV-60. See the reverse side for line item the required copies of the Notice Reclamation Plan.	rket the oil or gas based upon a lease or leases DEPT. OF MINE of for flat well royalty or any similar provision DEPT. OF MINE or gas in place which is not inherently related and, produced or marketed? Yes No X ming additional is needed. If the answer is Yes, a instructions, and for instructions concerning and Application, plat, and Construction and
The truth of	See the reverse side for line item the required copies of the Notice	instructions and for instructions

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 6thay of October , 19 83.

My commission expires May 10 , 19 89.

Notary Public, Kanawha County, State of West Virginia

OPERATOR terling Drilling & Prod. Co., Inc.

By Jerger

Its Designated Agent
Address 710 Virginia St., E.

Charleston, W.V. 25301

Telephone 342 - 0121

SURFACE OWNER'S COPY



1)	Date: OCE	ober o	, 1	983
2)	Operator's Well No.	Taylor	#598 - Ren.	
3)	API Well No.	47		
		State	County	Permit

Formerly 47 - 087 - 3515

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

4)	WELL TYP	E: A	Oil	/ G	as X					
			If "Gas",	Productio	n X		/ Underground	i storage	/ Deep	_/ Shallow/)
5)	LOCATION	v: El	evation: _	1019.5	21		Watershed:	Rush Creek		
		Di	strict:	Smithf	ield		County:	oane	Quadrangle: 7	.5' La syville
6)	WELL OPE	RATOR	Sterli	ng Dri	lling	3 & P1	rod. Co., I	7) DESIGNATE	DAGENT Harry	L. Berger, Jr.
	Address	360	Madis	on Ave	, Fd	fth F	loor	Address	710 Virginia	St., E.
		New	York.	New	York	100	17		Charleston,	W.V. 25301
8)	OIL & GAS	SINSPEC	TOR TO	BE NOTI	FIED			9) DRILLING C	CONTRACTOR:	
	Name Homer H. Dougharty Name UNKROWN AT THIS TIME									
	Address	Lin	den Rt	. Box	3 - 1	4		Address		
		Leo	nevvi-	le. W.	V. 2	5259				
10)	(0) PROPOSED WELL WORK: Drill									
10)	Plug off old formation/ Perforate new formation/									
							in well (specify)	rate new termation		
11)	GEOLOGIC	CAL TAD	CET FOR			BROWN	SHALE			
	(2) Estima				537	51	fee	•		
								lt.	feet.	
	Approx)		oal being mined in th		/ No_X
	(4) Approx							oai being inned in th	ic area? res	
	CASING A	ND TUB					II FOOTAGE	TANEDRUA I O	N CONTRACTOR OF THE	ll systems
	ING OR ING TYPE		SPEC	CIFICATION Weight	5		FOOTAGE	INTERVALS	OR SACKS	PACKERS
		Size	Grade	per ft.	New	Used	For drilling	Left in well	(Cubic feet)	
Condu	ictor									Kinds
Fresh	water	(5/8	LS	33#	X		375'	375'	To Surface	Coy. distant true to
Coal										Sizes
Interm	ediate	7"	J-55	20#	X		2325'	23251	100 sks	
Produc	ction	1/2	ERM	10.5#	X			5375*	250 sks	Depths set
Tubing	3									
Liners										Perforations:
										Top Bottom
on Fo	hereby stat s of (1) a No orm IV-6, a further stat rials.	the filing on a facs e that I ha otice of Ap nd (4) a C e that I ha	of the Appimile of the ave read the oplication construction ave no object.	e instruction and Received and	VO ons to so Work P clamatic he plann	ace owners copy of LUNTAl curface over control on Plan of the control of the cont	er(s) of record sign(f the Application. RY STATEMENT vners on the reverse Form IV-2(A), (2) on Form IV-9, all f described in these	of NO OBJECTIOn eside of this Application for a comprehensive materials, and I have the comprehensive to the comprehensive the comprehensi	tion for a Well Work P Well Work Permit on ork on my surface land e no objection to a perm	o Objection" Permit, and that I have received Form IV-2(B), (3) a survey plat
	Its									

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 Oil and Gas Division Charleston, WV 25305 Date September 28, 1982

Re: Sterling Drilling and Production Co., Inc.

Well No. 598 - Ren.

AFFIDAVIT

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

Notary: May 10, 1989

Signed: Authorized Representative (Signed)

My commission expires May 10, 1989

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

Perforations

1st Stage:

20 holes 4812'-5371'

2nd Stage:

26 holes 4113'-4652'

3rd Stage:

17 holes 3694'-3993'

Treatment

1st Stage:

1000 gals. 15% HCl; 1,388 MSCF N_2

2nd Stage:

750 gals. 15% HCl; 1,114 MSCF N2

3rd Stage:

750 gals. 15% HCl; 1,165 MSCF N₂

WELL LOG # 598 A CITY MENT PORTY CATE

		# 598	
FORMATION COLOR HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all franchistant and salt water, coal, oil and
Soil Siltstone and Shale Sandstone Siltstone and Shale Sandstone Sandstone and Shale Salt Sand Little Lime Pencil Cave Big Lime Big Injun Siltstone and Shale Sunbury Shale Siltstone and Shale Shale Siltstone Shale Total Depth	0 6 456 522 1006 1162 1742 2008 2038 2046 2168 2204 2586 2600 3070 4954 4983	6 456 522 1006 1162 1742 2008 2038 2046 2168 2204 2586 2600 3070 4954 4983 5399 5399	Fresh water @ 290' Salt water @ 1420' Gas Shows 3694'-3993' 4113'-4652' 4812'-5371'
-Alberta	Estate		
	7162		
		(6)	

(Attach separate sheets as necessary)

Sterlin	ng Drilling an	nd Production	Co., Inc.
Wel	1 Operator		09/15/2023
By:	Haus	2. Deg.	a G
Date:	10 + 11-	-84	

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 that, encound in the drilling of a well."



OIL & GAS DIVISION
DEPT. OF MINES



State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date	Sept	eml	ber 1	3, 1	984
Opera					
Well 1	No	#	598-	Ren.	
Farm	Ta	ylo	or	8	
API N	47	_	087	_	3515-Rei

WELL OPERATOR'S REPORT

OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

/ Gas X / Liquid Injection / Waste Disposal

	sh Creek		**	
District: Smithfield County Roan	e	Quadrangle	e Looney	/ille 7½'
COMPANY Sterling Drilling & Production Co., Inc.			411.47	
ADDRESS 710 Va. St. E., Charleston, WV 25301	Casing	Used in	Left	Cement
DESIGNATED AGENT Harry L. Berger, Jr.	Tubing	Drilling		fill up Cu. ft.
ADDRESS 710 Va. St. E., Charleston, WV 25301	Size	1		100.20
SURFACE OWNER Rean B. Taylor	20-16			
ADDRESS Box 836, Big Chimney, WV	13-10"		a Fee 2 has	Gasto Th
MINERAL RIGHTS OWNER Rean B. Taylor	9 5/8	357'	357'	145 sks.
ADDRESS Same	8 5/8	1 007	337	140 383.
OIL AND GAS INSPECTOR FOR THIS WORK Homer H.	7	2304'	2304'	175 sks.
Dougherty ADDRESS Looneyville, WV 25259	5 1/2	- 2304	2304	1/3 383.
PERMIT ISSUED October 26, 1983	4 1/2		5389'	285 sks.
DRILLING COMMENCED July 25, 1984	3			
DRILLING COMPLETED August 1, 1984	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON				<u> </u>
CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED	Liners			-
ON	useu			1
GEOLOGICAL TARGET FORMATION Devonian Shale		Dep	th 5375	feet
Depth of completed well 5399 feet				The state of the s
Water strata depth: Fresh 290 feet;			-	
Coal seam depths: None		being min		area? No
OPEN FLOW DATA				
	Do	r sono don	+h 26041	E2711 Fac
Producing formation Devonian Shale				
Cago Initial open flow Show Mof/d	OII: III	iciai open	-	Bb1/c
Gas: Initial open flow show Mcf/d	ri.	nal onon f	1~.	Dh1 /
Final open flow 581 Mcf/d				
Final open flow 581 Mcf/d Time of open flow between ini-	tial and f	inal tests	18.5 h	ours
Final open flow 581 Mcf/d Time of open flow between ini Static rock pressure 1250 psig(surface)	tial and f	inal tests	18.5 h	ours
Final open flow 581 Mcf/d Time of open flow between init Static rock pressure 1250 psig(surfaction of applicable due to multiple completion of applicable due to multiple due to	tial and f ce measure n)	inal tests ment) afte	18.5 ho	ours 175/2025 i
Final open flow 581 Mcf/d Time of open flow between init Static rock pressure 1250 psig(surface) (If applicable due to multiple completion) Second producing formation	tial and f ce measure n) Pa	inal tests ment) afte y zone dep	18.5 hor 72 how	45/2025 i
Final open flow 581 Mcf/d Time of open flow between init Static rock pressure 1250 psig(surfact (If applicable due to multiple completion Second producing formation Gas: Initial open flow Mcf/d	tial and f ce measure n) Pa Oil: In	inal tests ment) afte y zone dep itial open	18.5 hor 72 how	purs 15/2025 in fee Bb1/6
Final open flow 581 Mcf/d Time of open flow between init Static rock pressure 1250 psig(surface) (If applicable due to multiple completion) Second producing formation	tial and for measure n) Pa Oil: In Oil: Fi	inal tests ment) afte y zone dep itial open nal open f	18.5 hor 72 how	purs rs/2025 i fee Bb1/

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



	THOOTER DAIL	00019.44	DEDOD	OIL	& GAS DIVISION
Permit No. <u>087-3</u>	INSPECTOR 515-Ren.	K'S WELL	REPOR		Gas Well
Company Steple	ing Quelleng + Kron	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charles	ton, W.Va.	Size			
Farm Rean B	Faylor,	16		ender og politikere i store et de Line de la ser en	Kind of Packer
Well No Loylo	1:11 10	10			Size of
Drilling commenced	125/84	8½6%			Depth set
	Total depth	5 3/16			
Date shot		2			Perf. top Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
	/10ths Merc. inInch				
	Cu. Ft.	NAME OF SER			No. FTDate
	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET_	INCH	ES	FEETINCHES
Salt water	feetfeet	FEET_	INCH	ES	FEETINCHES
Drillers' Names	d MY Eroskey	Pers	her Ste	we ar	bogast
Clint Hurs Remarks: 7/25/89	Rig #7	and star	tool die	lling	
Ran 357 f	of 95g" Surfa	el seiel d		1	d with
145 sacks	of 938" Surfa of Nest 3%CC, a by Dowell. G	6 /2/bof	Celefor	ke P	lug down
10,43 P,7M,	by Nowell. a	ement le	rculate	d to	surface.
7/25/84	CLISTENCT WELL		Hon	us of	709/15/2025 Will

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

ARM DISTRICT COUNTY Illing Material Used Iner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST INCREMENTATION OF THE PROPERTY OF THE PROPE	ARM DISTRICT COUNTY Filling Material Used Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST OR ARCOVERED SIZE LOST OR ARCOVERED SIZE LOST OR ARCOVERED SIZE LOST	OMPANY	s (0)		ADDRESS -	, v.	34-101191	18	James
iner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST A STATE OF THE PLACE SIZE SIZE LOST A STATE OF THE PLACE SIZE SIZE SIZE SIZE SIZE SIZE SIZE SIZ	iner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST DITURN AMOUNT PACKET STATE STA	ARM	en de la companya de				OUNTY		
Iner Location Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST AMOUNT RECOVERED SIZE LOST AMOUNT RECOVERED AMOUNT AMOUNT RECOVERED AMOUNT AMOUNT AMOUNT Packer Location CASING AND TUBING CONSTRUCTION-LOCATION RECOVERED AMOUNT AMOUNT AMOUNT AMOUNT Packer LOCATION RECOVERED AMOUNT AMOUN	Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST CONSTRUCTION-LOCATION RECOVERED SIZE LOST DITURES Names I hereby certify I visited the above well on this date.	Attil	25774 2000	Reg I Su	The second				
INTERIOR LOCATION AMOUNT PACKET LOCATION PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST AMOUNT RECOVERED SIZE LOST AMOUNT RECOVERED AMOUNT AMOUNT RECOVERED AMOUNT AMOUNT RECOVERED AMOUNT AMOUNT AMOUNT AMOUNT BRIDGES CASING AND TUBING RECOVERED AMOUNT AMOUNT AMOUNT AMOUNT AMOUNT AMOUNT AMOUNT BRIDGES CASING AND TUBING AMOUNT	Amount Packer Location PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST LOST LOST LOST LOST LOST LOST LOST	illing Material Used		and the second of the second	1901				
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Company of the compan	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	PLUGS USED A	ND DEPTH PLACED						
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Post of services of services and a services of services o	Drillers' Names	See Preside					21434		
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THE PROPERTY OF SHORE STATE OF STREET STATE STAT	Drillers' Names					And 17 (17 (17 (17 (17 (17 (17 (17 (17 (17		199	
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POR BORN IN MARK IN THAT IN THE STATE OF THE	Drillers' Names Remarks: I hereby certify I visited the above well on this date.		CONTROL OF THE STREET				o Mariet		15/6
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ORINI TERU TA ORINE MUODER RAW JACO PER ESSE MOS	Drillers' Names	Law Motion New L			•				
THE TEST OF THE PROPERTY OF TH	Drillers' Names Remarks: I hereby certify I visited the above well on this date.				TOTAL J		A(0) (2)	, Sallaci 195	
UIOWI TEET TO CENTE WOODER AW JACO POLICE AN ERIO	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	off and the		Lud TACKAC					art.
NOW! TEST TO USE NOONE AND LOOK BOX 1800 AND LOOK BOX	Drillers' Names Remarks: I hereby certify I visited the above well on this date.		YNATMO	reference ac	AND AND				
	Drillers' Names Remarks: I hereby certify I visited the above well on this date.	and the second control of the second control				and the second second second second second	and the state of t		
Orillers' Names	Remarks: I hereby certify I visited the above well on this date.		La Transport	WOODLE BY	W JAGO FRIII.	13 30 Med.			
Drillers' Names	Remarks: I hereby certify I visited the above well on this date.		and the second						
BECOME THE PROPERTY OF THE PRO	I hereby certify I visited the above well on this date.	Drillers' Names							
	I hereby certify I visited the above well on this date.	restar	RTROM	于报车	1985				
			State .						
			I hereby certify I vis	ited the above w	ell on this date.			1777	

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. of MINES

Permit No. 087-3	3515-Ren			Oil or (Gas Well
Company Sterle	ing Orilling & Brod	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charles	-/	Size			
Farm Rean B	, Faylor	16			Kind of Packer
Well No. Taylo	201598	13		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Size of
District Smithfu	county Roans	81/4	b	02/11	
Drilling commenced	7/25/84	9%	7	2304	Depth set
Drilling completed	Total depth	3			Perf. top
Date shot	Depth of shot	2			Perf. bottom
Initial open flow	/10ths Water inInch	Liners Used			Perf. top
Open flow after tubing	/10ths Merc. inInch				Perf. bottom
Volume	Cu. Ft.	CASING CEME		//	04 No. FT. 7/29/802te
Rock pressure	lbshrs.	NAME OF SEF	RVICE COMP	ANY (owell
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERE	O AT	FEETINCHES
Fresh water	feetfeet	FEET	INC	HES	FEETINCHES
Salt water	feetfeet				FEETINCHES
Drillers' Names	ed MyCroskey	Pus	her S	ex a	bogost
Clent Hurt	Rig HT				
175 11ch	4 d Ran 2304 of	10/19	list of	o loud	nenced Milly
Plug &	2000 4:45 PM	bu 0	16.07	giord	<u> </u>
7/31/84 4	s of Neat 3% Nown 4:45 P.M. 1182 ft deep d	sellens,	on An	with	6/41/Bit
7/31184		0	The	1	Darchet
7/3//84 DATE	1 2 2 2 1 2 2 2 1 2 2 2 2 2 2 2 2 2 2 2		140	WU M	DISTRICT WELL WISPECTOR

Form 26 2/16/82

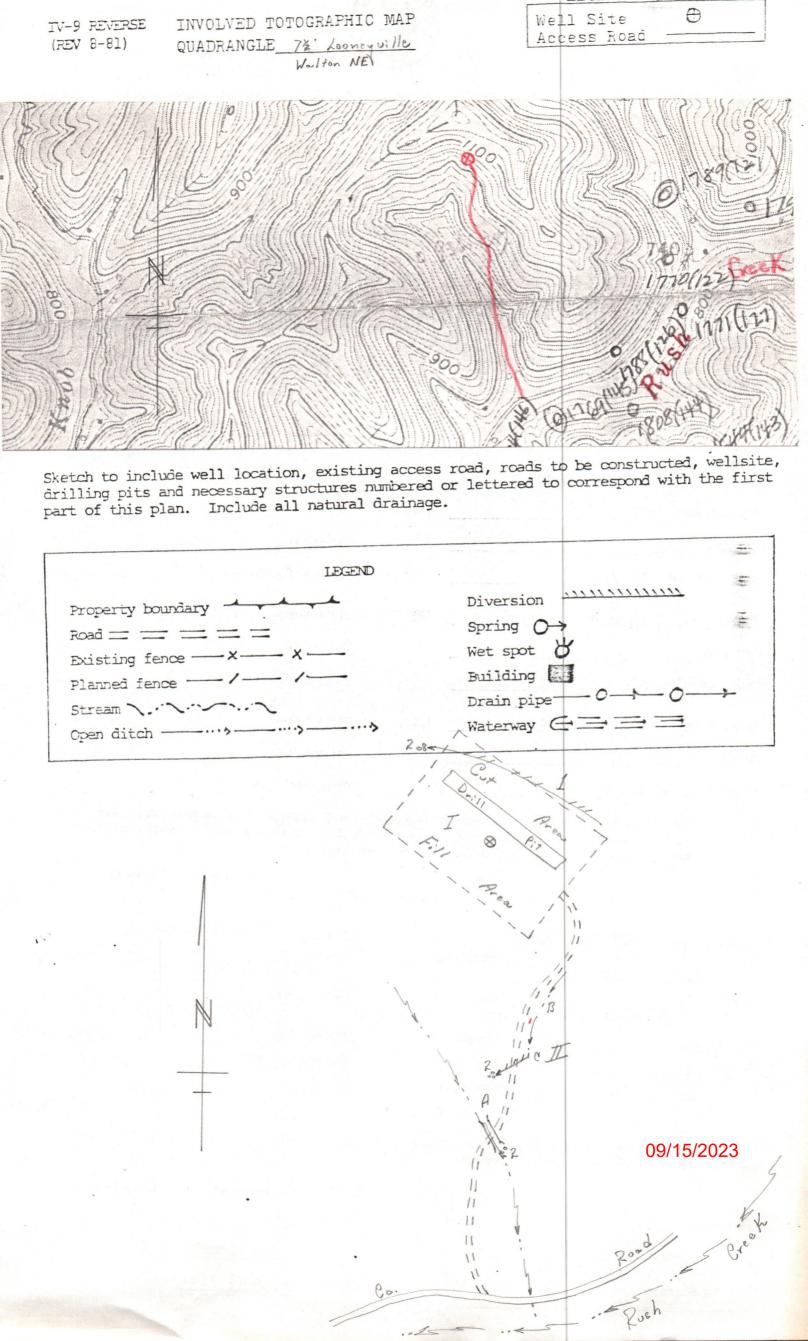
STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCT Drillers' Names	Packer DGES TION-LOCATION	Loca CASING RECOVERED	i le ris Villa les	CI
CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCT Drillers' Names	Packer DGES TION-LOCATION	Loca CASING RECOVERED	AND TUB	BING
PLUGS USED AND DEPTH PLACED CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCT Drillers' Names	DGES TION-LOCATION	CASING RECOVERED	AND TUB	ING
PLUGS USED AND DEPTH PLACED CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCT Drillers' Names	DGES TION-LOCATION	CASING RECOVERED	AND TUB	ING
CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION Drillers' Names	TION-LOCATION	RECOVERED	SIZE	
Drillers' Names		Maria		LOST
Drillers' Names		135/5	1	<u>Versi</u>
Drillers' Names		136/0		
Drillers' Names				
Drillers' Names				
Orillers' Names				
Orillers' Names		Att Comment		
Orillers' Names	T N Specific	\$5.7		t sheet it
Orillers' Names	Leader to the ability to		garden de	- entr
Orillers' Names	J. (1)			
Orillers' Names				
Drillers' Names				
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Remarks:		2 R. 2		and the second
I hereby certify I visited the above well on this date				





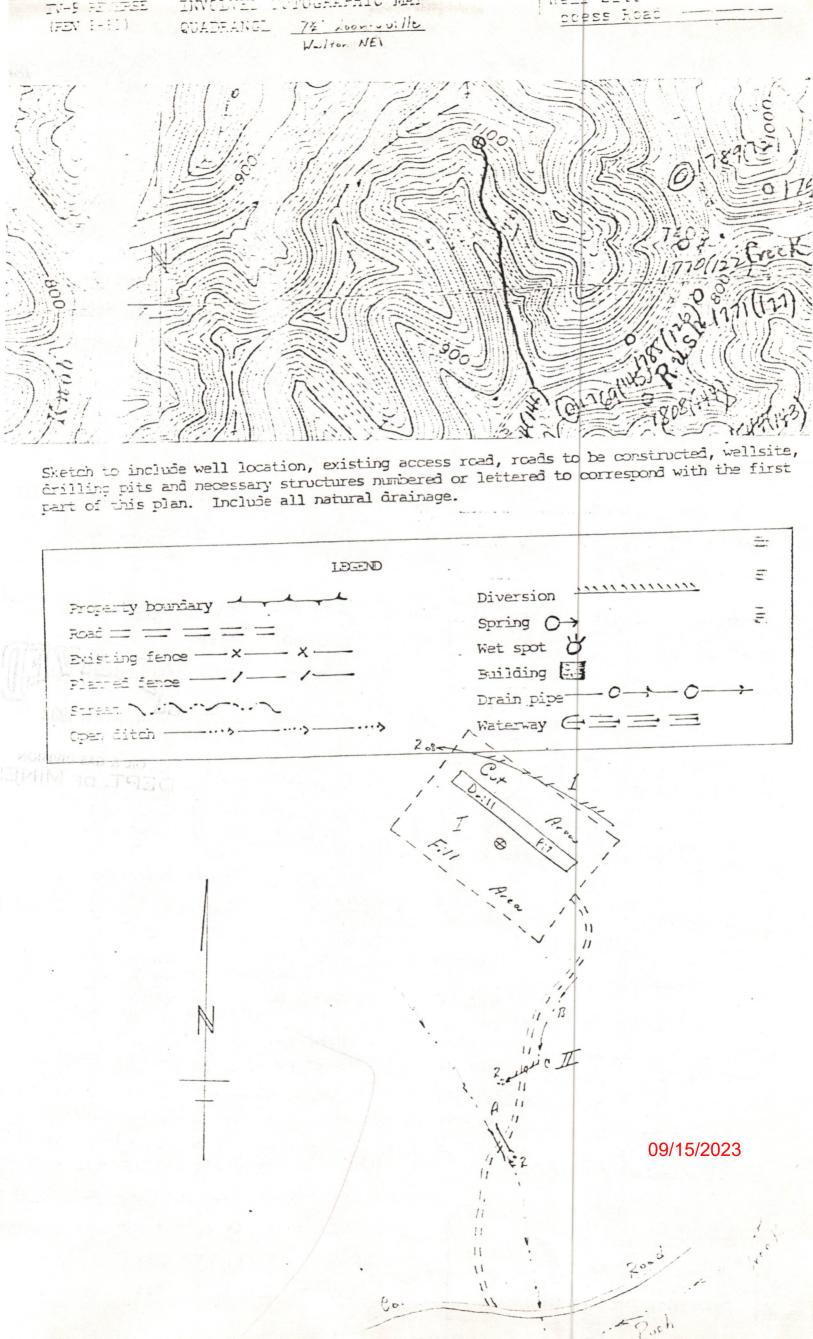
WELL NO. TAYLOR

State of Mest Nieginia

API NO. 47 - 087 - 35/5

Bepariment of Mines Bil und Gas Bivision

CONSTRUCTION	AND RECL	AMATION PLAN
COMPANY NAME Sterling Drilling & Pro	d Co W	ELL OPERATOR Charlie E. Moore
COMPANY NAME Sterling Drilling & 110	10017	Address Rt. 1 Box 30 - Duck, WV 2506
Telephone (212) 949-9100	-	Telephone (304) 364-5780
Proce & Taxing		SOIL CONS. DISTRICT Little Kanawhay
Day and to be carried out by Moo	re's We	ll Services, Inc C.E. Moor (sgent)
This plan has been reviewed by L. A	tle to	anawha son. All corrections
and additions become a part of this plan	: /1	2-1-81
	Jar	(SCD Agent)
ACCESS ROAD		LOCATION
Structure Colvert	(A)	Structure Diversion Ditch (1)
Spacing . Size 16"		Material Earthen
Page Ref. Manual /: 7		Page Ref. Manual /:9
Structure Drainage Ditches	(B)	Structure Rip-Rap (2)
Spacing		Material Rock
Page Ref. Manual I-ll		Page Ref. Manual N/A
Structure Cross Ditches	(C)	Structure (3)
		Material
		Page Ref. Manual
All structures should be inspected commercial timber is to be cut and structured from the site before	LUCKEU UIL	1 del 2 de la companya del companya del companya de la companya de
R	EVEGETATI	NC
Location - Treatment Area I		Roadway - Treatment Area II Lime 2 Tons/acre
Lime 2 Tons/acro	е	or correct to pH 6.5
Fertilizer 600 lbs/acre		Fertilizer 600 lbs/acre (10-20-20 or equivalent)
(10-20-20 or equivalent)	e	Mulch Hay 2 Tons/acre
Pluter Hay		Seed* Ky 31 45 lbs/acre
Seed* Ky 31 35 Ibs/acre		lbs/acre
lbs/acre		lbs/acre
*Inoculate all legumes such as vetch Inoculate with 3% recommended amount.		and clovers with the proper bacterium. Moore's Well Strokes, Inc. EPARED BY Richard X. Campbell
		ADDRESS Route 1 Box 30
NOTES: Please request landowners's		Duck, WV 25063
seedling for one growing season. Attach separate sheets as		
necessary for comments.	Ī	PHONE NO. (304) 364-5780





DATE 12-1-81 WELL NO. TAYLOR # 598

Sinie of Arst Buginia API NO. 47 - 087 -3515-Ren Esperiment of Mines Gil und Ges Bivision

CONSTRUCTION AND RECLAMATION PLAN

하시다면 하시다면 하시는 사람들이 없었다.	o- WE	TT OPERATOR Charlie E. Moore
COPPANY NAMESterling Drilling & Proc	. CO WE	7557055 Rt. 1 Box 30 - Duck, WV 250
Address 360 Madison Ave NY, NY	10017	Address Rt. 1 Box 30 - Duck, WV 250 Telephone (304) 364-5780
Telephone (212) 949-9100		SOIL CONS. DISTRICT Little Kanawha
LADDAGER REANE B. TAYLOR	-	SOIL WAS. DISTACT ZAMOORSONT)
Revenue tation to be carried out by Moor	re's Wel	1 Services, Inc C.E. Moortsgent)
This plan has been reviewed by L, +	tle Ko	mawha SD. All corrections
and additions become a part of this plan:	12	-/ -8/ (Date)
	()-	At Man Son
	Jan	(SCD Agent)
	002007	LOCATION
ACCESS POAD		1):404
Structure Colvert	(A)	Structure Vivergian VIII
Spacing · Cize 16"		Material Earthen
Page Ref. Manual /: 7		Page Ref. Manual /:9
Page Rel. Period 1.		Pin Pan-
Structure Drainage Ditches	(B)	Structure Rip-Rap (2)
Spacing		Material Rock
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Structure Cross Ditches -	(C)	Structure 067 1 8 1983 (3)
		Material OIL & GAS DIVISION
		Page Ref. Manual DEPT. OF MINE
Page Jet. Jane		annimod if necessary. All
All structures should be inspected commercial timber is to be out and st		
out and removed from the site before	dirt work	
		Pete Cline
RE	N'DGETATIO	
mastrant area I	R	padway - Treatment Area II
Location - Treatment Area I Tons/acre		Time 2 Tons/acre or correct to pH 6,5
Tons/acre or correct to pil 6.5		or correct to pH 6,5
Fartilizer 600 lbs/acre		Fertilizer 600 lbs/acre (10-20-20 or equivalent)
(10-20-20 01 03.2		Mulch Hav 2 Tens/acre
Mulch Hay 2 Tons/acre	:	Sead* Ky 31 45 lbs/acre
5563* Ky 31 35 lbs/acre		lbs/ecre
radino Clover 5 lbs/acre		lbs/acre
lbs/acre		
*Incoulate all legiones such as verch,	trejoil	mid clovers with the P <mark>09/95/2023</mark> Moore's Well Services, Inc.
Inscribte with EX recommerced ansunt.		MODIE S MELL SELVICES
		FIFED BY Rikad & langlell
MITTES: Flease request landremers'		ACCRESS Route 1 Rox 30
ecoloration to protect now		Duck, WV 25063
Attack separate sheets as necessary for comments.	F	HOWE NO. (304) 364-5780



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY



State of West Birginia

Bepartment of Mines Gil and Gas Bivision Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
November 8, 1984



DIVISION OF OIL & GAS DEPARTMENT OF ENERGY

COMPANY	Sterling Drilling & Prod. Co.	PERMIT NO	087-3515-REN (10-26-83)
710 Vi	rginia Street, East	FARM & WELL NO	Rean Taylor #598-REN
Charle	ston, wEst Virginia 25301	DIST. & COUNTY	Smithfield/Roane
RULE	DESCRIPTION	IN YE	COMPLIANCE S 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 & Gathering Well Records on Site Well Records Filed Identification Markings		
Your well with Chap	record was received and reclamation rectar 22, Article 4, Section 2, the above for the life of the well.	DATE appropriate well will remains	coved. In accordance in under bond
		Administrator-0	il & Gas Division

August 22, 1985

DATE

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. of MINES

Permit No. <u>087-35</u> 15-Rem					Gas Well
Company Sterlin	as Orilling Fred.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKERS
Address Charles	ton, mila,	Size			Lands of the second section
Farm Rean B.	Faylor	16			Kind of Packer
Well No. Faylo	4598	10			Size of
District Sull Th	Liel County Poane	81/4			
Drilling commenced	125/84	6% 5 3/16			Depth set
Drilling completed	184 Total depth 5414	* 4/2		5389	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			<i>t</i> a	4
Volume	Cu. Ft.	CASING CEME		()	39 No. FT. 8/1/8 Wate
Rock pressure	lbs,hrs.	NAME OF SEF	WICE COMPA	an i	ouself
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEETINCHES
Fresh water	feetfeet	FEET	INCI	HES	FEETINCHES
Salt water	2	FEET			FEETINCHES
Drillers' Names	I MI Prosky	Per	her St	tere a	elogost
Hust Rig 7 Remarks: 8/1/1/8	#1 of D of Wall				
Ran 5389	of the "pipe	and an	nented	with:	288 sacks
of 58/50 p	of 18:45 PM,	1 18/6,	of floor	elet 12	2/2/b, Rolite
V	N 10170 1 7/11,	0	/11	-	
8/3/8/1 BATE	1 LEW 73191-10		Hon	res H.	DISTRICT VELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	FIR Office		ADDRESS			1 212 5		
FARMDISTRICT			(COUNTY				
illing Material Used	And the Real Property of the R		and the state of t		11 : 11			
iner Loc	cation	Amou	nt Packer	Loc	cation			
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TUI	BING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
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	and the second time of the secon		and a second					
AND THE STATE OF		Neigrigan na h						
and the second s	100 100 100 100 100 100 100 100 100 100				34			
Orillers' Names		S. marting						
Remarks:	and the state of t	entre control of the second	n de la composition de la contraction de proposition de la contraction de la contrac	ery contents of resembles				
1	I hereby certify I vis	sited the above w	vell on this date.					
DATE								
			DIS	STRICT WELL INS	SPECTPES	/2023		

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORTDEPT. OF MINES

Permit No. 087-3515-Ren,	Oil or Gas Well			
Company Sterling Drilling & Pros	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Charleston	Size			washing to the Committee of the Committe
Farm Rean B. Toylor	16			Kind of Packer
Well No. Faylor #598	13	- 1990 MATS		Size of
District Smithfield County Roans	81/4			
Drilling commenced 5/25/84	6%	Sample of the Sa		Depth set
Drilling completed 8/1/84 Total depth 54/4	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 CEME	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_	INCE	IES	FEETINCHES
Salt waterfeetfeet	FEET	INCE	IES	FEETINCHES
Drillers' Names Status Report	Lorote	on soa	d has	ubein
seclaimed seeded & m. Remarks: tracked up road.	ulched	How	ever c	new hos
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through culvert instea	ed of o	et on	Co, Ro	od
hrough culvest instead also entrance road Contacted Ste	I need	s sto	red.	t Part la
18/02/01/	rleing 1	0/26/8	4 ovou	Harl A.
DATE	V	NO	rvej	DISTRICT WELL INSPECTOR

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	8 0		ADDRESS	3518 6	-12)
FARM DISTRICT						
illing Material Used			and the second	and pris	tiere	V.
					11/2/1	
iner Loc	cation	Amou	nt Packer	Loc	cation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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907 3117						
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Level between Level						
	8718					
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rillers' Names	THE PROPERTY OF THE PARTY OF TH	· 一、一、 学战保在				144
	en e		A Company of the Comp	Description of the Section of the Se	What have been been been been been been been be	
Remarks:						
	I hereby certify I visi	ited the above v	vell on this date.			
DATE		10/8/				
			the same of the same			
			DIS	STRICT WELL IN	09795	/2023

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORDEPT. OF MINES

Permit No. 89-3515 - Ren.				Oil or Gas Well				
Company Sterler	ing Drilling	+ God.	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACE	(ERS	
Address Charle	ston, W.D	la,	Size					
Farm Klean L	3, Faylor		16			Kind of Pac	ker	
Well No. Taylo	35 4598		10			Size of		
District Smith	field County 100	ane	81/4					
Drilling commenced	7/25/84		65/8			Depth set_		
Drilling completed 8/	1/84 Total depth_		3			Perf. top		
Date shot	Depth of shot		2			Perf. bottom		
Initial open flow	/10ths Water i	inInch	Liners Used			Perf. top		
Open flow after tubing_	/10ths Merc. ir	Inch				Perf. bottor	n	
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date	
Rock pressure	lbs,	hrs.	NAME OF SER	RVICE COMP	ANY			
Oil	bbls.,	1st 24 hrs.	COAL WAS EN	COUNTERE	O AT	_FEET	INCHES	
Fresh water	feet	feet	FEET_	INC	HES	_FEET	INCHES	
Salt water	feet	feet	FEET	INC	HES	_FEET	INCHES	
Drillers' Names	totus Report							
Remarks: ///9/	84 Location Mulchief	in + 1	Road has	ve beg	n regling to	simed)	
top of fir	84 Joestus Mulched e road has st Bank. of flowing	lalve g on	stones Its Clee	from anel Road.	stall out +	Work	leng	
11/19/84	<u>v</u>	,		Hon	ues H,	09/15/20	herty	
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DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

			ADDRESS			
ARM	and the second s	_ DISTRICT .	C	OUNTY		
	1.28 4 4.00			1 1 1	icali.	
illing Material Used			The state of the s			
iner Loc	eation	Amou	int Packer	Loc	ation	
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Remarks:						

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 00/- 22/0 Ken.		The second second		Oil or	Gas Well	
Company Sterling Drille	ing	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACI	KERS
Address Chas., A.Va.	0	Size				
Farm Lean B. Dayle		16			Kind of Pac	ker
Well No. Daylor 598		10			Size of	
District Smithfield County	Soane	81/4				
Drilling commenced		6%			Depth set_	
Drilling completedTotal dep	th	3			Perf. top	
Date shotDepth of shot		2			Perf. botton	m
Initial open flow/10ths Wat	er inInch	Liners Used			Perf. top	
Open flow after tubing/10ths Merc	. inInch				Perf. botton	n
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Dat
Rock pressurelbs	hrs.	NAME OF SEF	RVICE COMPA	ANY		
Oilbb	ols., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHE
Fresh waterfeet	feet	FEET	INCI	HES	_FEET	INCHE
Salt water feet	feet	FEET	INCI	HES	_FEET	INCHE
Drillers' Names Status Reg	bort					
Remarks: 5-1-85 - location re has been de tanh, needs	claimed	giass g	settis	g pa	et of lo	e.
tanh, needs	Neede	ed aso r	ved ne	ias gi	aseou	

Form 26 2/16/82

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY	A 1900		ADDRESS	And the state of the state of		N. 68 F. L
		C				
Filling Material Used	,8-12-8 PQ11-2	1992 to 100		7		_ and an a
Liner Loc	cation	Amour	nt Packer	Loc	cation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
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1337	TA (ISSE)	Maria Brace Day	W 17 1 1 275 ES 25 2869 11			
Drillers' Names	EWRONE			1882		Tytes .
Remarks:		MAN CO. MAKES TO		arm de l'experience Svenskart.	The contract of the second	
icomarks.						
	I hereby certify I visit	ted the above w	ell on this date.			

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STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

FINAL INSPECTION REQUEST

INSPECTOR'S COMPLIANCE REPORT

Permit No. 087-3515REN County Roane/Sm	ithfield					
Company Sterling Drilling & Production Co. Farm Rean B. Ta	aylor					
Inspector HOMER H. DOUGHERTY Well No. 598						
Date September 8, 1983						
	IN COMPLIANCE					
RULE DESCRIPTION	Yes No					
23.06 Notification Prior to starting Work						
25.04 Prepared before Drilling to prevent waste						
25.03 High-Pressure Drilling	-					
16.01 Required Permits at wellsite	***************************************					
15.03 Adequate Fresh Water Casing						
15.02 Adequate Coal Casing	-					
15.01 Adequate Production Casing						
15.04 Adequate Cement Strength	***************************************					
23.02 Maintained Access Roads						
25.01 Necessary Equipment to prevent Waste						
23.03 Reclaimed Drilling Site	3					
23.04 Reclaimed Drilling Pits						
23.05 No surface or underground Pollution	***************************************					
7.03 Identification Markings	-					
COMMENTS: Release on Cancellation if location is ok						
Permit expired						
•						
I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with						
all of the rules and regulations of the Office of Oil and Gas Departments	ent of Mines of					
the State of West Virginia.						

DATE: 9/23/83 09/15/2023

8/2/



Scate of West Virginia Bepartment of Mines Oil and Gas Division Charleston 25305

THEODORE M. STREIT ADMINISTRATOR

WALTER N. MILLER DIRECTOR

September 28, 1983

Sterling Drilling & Production Co. 710 Virginia Street, East - Arcade Bldg. Charleston, West Virginia 25301

In Re:	PERMIT N	6: 47-087-3515-REN.
	FARM:	Rean B. Taylor
	WELL NO:	_ 598
	DISTRICT	: Smithfield
	COUNTY	Roane

entlemen:

The FINAL INSPECTION REPORT for the above described well has been received in his office. Only the column check below applies:

The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above captioned well will remain under bond coverage for life of the well.

Very truly yours,

Theodore M. Streit, Administrator Office of Oil & Gas-Dept. Mines

