



1) D	ate: 8/2	1/84	14,685		, 19 84
	perator's ell No.	(400)	ial f	(8)	FORM IV-2
3) A	PI Well No.	47		Roa -	440-DD
		State	Part of	County	Permit

OIL & GAS DIVISION

			N.A	INI	EG
DE	PT.	OF	IAI	11.4	

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

							TION FOR A WEI	INFO				
											d a rote descrip	
4)	WELL TY						TONS (IF ANY					V .
•	LOCATIO						/ Underground Watershed: _					
3)	LOCATIO						County:R					
6)	WELL OP							7) DESIGNATE				
	Address		198		- 0			Address		0. 198		
		THE PROPERTY AND ADDRESS OF	pencer						S	pencer WV	25276	
8)	OIL & GA	S INSPEC	TOR TO	BE NOTI	FIED	la ban	L	9) DRILLING C				
	Name	Homer.	Dough	ert +	our	ner	19		PER NO.	00		
	Address	Loc	neyvi	lle wv				Address		0. 198 pencer WV	25276	
10)	PROPOSE	D WELL	WORK.	D.:II		/ D=:11	domes V	/ Dod=:11				
10)	PROPOSE	D WELL	WORK:				deeper_X n/ Perfor			Stimulate		
							n well (specify)					
11)	GEOLOGI	CAL TAR	GET FOR		and the same of		ownSHa1e					
							feet					
	13) Appro	ximate trat	a depths:	Fresh, _	10	0	feet; salt	,		feet.		
	14) Appro	ximate coa	l seam dep	ths:			Is co	al being mined in the	e area?	Yes	/ No	X/
15)	CASING A	ND TUBI										
	SING OR BING TYPE		SPEC	Weight	5		FOOTAGE I	NTERVALS	CI	OR SACKS	PACKEI	ts
		Size	Grade	per ft.	New	Used	For drilling	Left in well		(Cubic feet)		
	luctor	10	35				152				Kinds	
- 1	water											
Coal		07/4							11-	5×15TING	Sizes	- C
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											elinboni 10.1	
							below is evidence the reverse hereof. No					
							any permitted work					
distr	ict oil and g	as inspecto	r 24 hours	before a	ctual pe	rmitted v	work has commence	d.)				
		ork is as de	escribed in	the Notic	e and A	pplication	on, plat, and reclam	ation plan, subject t	to any	modifications as	nd conditions spe	cified on the
	rse hereof.		Novem	ber 1,	198	6	unlass wall	wash is sammanas		to that data and		d:!!
Pern	nit expires _	T P T	2101011	,	1,0		unless well	work is commenced	i prior	to that date and	prosecuted with c	lue diligence.
												III ASHATU
Bo	ond: 180	Agen	1:	Plat:	Casir		Fee				1 70	
1	Vantel	1	oh	241	mi	1 3	489	(VV	80	,11	/	
	7		1//					1 large	are	tel, L	dsse	
							-	Adm	inistra	tor, Office of O	il and Gas	

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

F

<b>FORM</b>	IV-2(B)
Reverse	

FILE COPY





OIL & GAS BIVISION
DEPT. OF MINES

#### OFFICE USE ONLY

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( \ \ wolland	Deep					"Gas", Proc			
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	Charles Induce		100					WELL OPER	(3
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								Address	
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								4) Approxim	
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	Existing								
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NOTE: Keep one copy of this permit posted at the drilling location.

See Line C for Deepening Permit Rogne Co. 440-DD. Form IV-2 (A)

#### 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. Ecwever, 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)

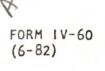
Under the oath required to make the verification on the obverse side of this Notice, I depose and say that ' am the person who signed the Notice for the Applicant, and that—

- 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 declamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
Harry Adams, Jr., Et.al	Harry C. Boggs	1/8	148 .569

	Notary Public, Roane County,
	1 XXIIIICA Y JUNIOR
Telephone 927-1236	My commission expires 7/13, 1992.
Spencer, WV 25276	18 et 1 1 suguA 10 yeb 02 sirts
Address P.O. Box 198	Jeffery C. Boggs
The state of the s	signed on behalf of the Well Operator in my County and State by
	and sworm to and the Notice is
OPERATOR Harry C. Boggs	Notice and Application is verified
<u>Me∓añ</u>	and no noisamoint of the truth of
הונכפרנוסה, הופר, פוום כסומבתיוכנונה פוום	the required copies of the Motice and App.  Beclamation Plan.
- Substitution act bits substitution	rurent mant smid toh shis setseven sid seg
fittional is needed. If the enswer is Yes,	If the answer above is No, nothing add.  Left may use Affidevit Form IV-60.
notative singlety or any similar provation that and	The tributing produces or services the right to entract, produces or services the contract or contracts providing for the contract or contracts or the cold or gas so entracted, produces of cold or gas so entracted.
	Check and provide one of the following:  ☐ Included is the lease or leases or other o  I hold the right to extract oil or gas.  ☐ The requirement of Code 22-←!-(c) (l) thro
	SUPPLIED HOLDER (9
the Outlies or Oll and Gas, West Virginia the location described on attached Application this Notice, the Application, the plac, and the ad by registered or certified mail or delivered identical in certain circumserses.	for a Well North Fermit with the Administrator of Department of Mines, with respect to a well at the seal of the s
MOISIVIE AND ALE NOT REQUIRED TO THE ANY OIL & GAS DIVISION	(FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. BE
that has formon amenthes has noisons and	A hypitostion for a Mell North Permit Fermit for the forth to be plugged, which sets out the perticular for the last the
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Address	(1) Name Lastry Jett
S(i) COAL OPERATOR NONE	(*) SUMERICE OMNER(S) OF RECORD TO BE SERVED
•	WOLLGE OF APPLICATION FOR
•	
ATMINT	STATE OF WEST V
mas viruod aista	
3) API Well No. 47 - 087 - 440-	
Z) Operator's Well No. C. C. Boggs #1	
1) Date: · August 24,	OO/15 (A)S-VI MIOT
	00/45/2022

09/15/2023 WHO!





DATE:	Augu	st	30,	,	1984	
OPERA	TOR'S					_
WELL	NO .	C	*	Dogge	#1	

API ND: 47 - 087 - 0440

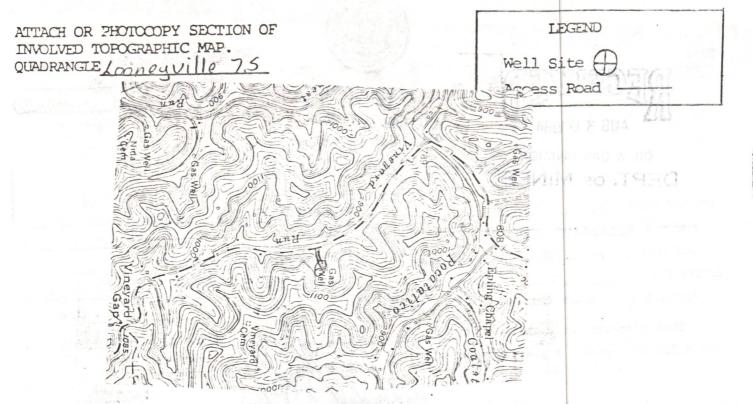
State County Permit No.

## State of Mest Virginia

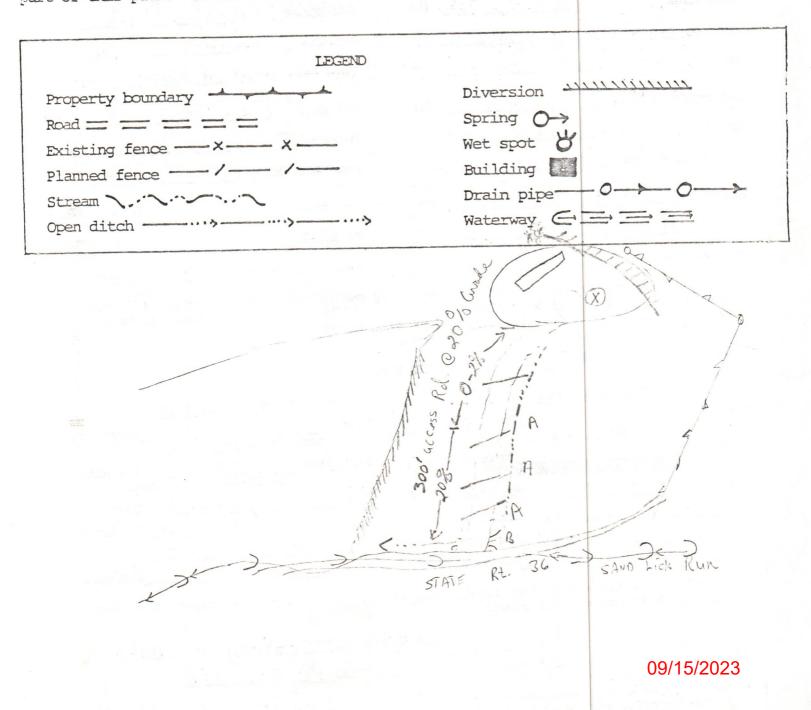
OFFICE OF OIL AND GAS DEPARTMENT OF MINES

AFFIDAVIT

State ofWest Virginia
County of Roane
I, Jeffery C. Boggs (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that (he, she, or it) shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).
Taken, Subscribed, and sworn to before me this 30th day of August, 1984.
Notary: Kulda O. Fudaids
My Commission Expires: July 13, 1992



ketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with the first part of this plan. Include all natural drainage.



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

Perforated 51 shots 4280 - 5412 Fractured with 1000 gal HCl 1,400 Scf N2

FORMATION COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	Incl	REMARKS uding indication of all fres
Soil Sand Red Rock Sand Slate Maxon Big Lime Big Injun Shale Brown Shale		0 10 30 250 1500 1630 1709 2200 4700	0 30 250 1500 1600 1709 1770 4700 5415	and	salt water, coal, oil and ga

(Attach separate sheets as necessary)

Well Operator Boggs	
By: 16440 (18)	09/15/2023
Date: 4/20/85	

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 of a well."

e feet cang mined a cone depth of ising	Salt Nong Is coal b Pay Oil: Init Fina Fina fina fina fina fina fina fina fina f	Depth of completed well 5415 feet F  Depth of completed well 5415 feet F  Water strata depth: Fresh feet;  EN FLOW DATA  Producing formation Brown shale  Cas: Initial open flow 250 Mcf/d  Final open flow Detween initi  Time of open flow between initi  Static rock pressure
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Leet reing mined sone depth of the cone depth of	Salt Nong Is coal b  Pay Oil: Init shint Enit  All shad fin	Depth of completed well 5415 feet;  Water strata depth: Fresh  Coal seam depths: None  Froducing formation Brown Shale  Cas: Initial open flow 250 Mcf/d  Final open flow 250 Mcf/d  Time of open flow between initial open initial open flow petween flow p
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Cable Teet sing mined	Salt None Is coal b	Depth of completed well 5415 feet F Water strata depth: Fresh Coal seam depths: None EN FLOW DATA Producing formation Brown Shale
Cable Teet sing mined	Salt None Is coal b	Depth of completed well 5415 feet F Water strata depth: Fresh Coal seam depths: None EN FLOW DATA Producing formation Brown Shale
Cable T	Salt Non	Depth of campleted well 5415 feet F Water strata depth: Fresh feet; Coal seam depths: None
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,	. ٤	TITING COMMENCED 1/10/82
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The second secon	8/9 8	DRESS Dunbar, WV
	8/9 6	MERAL RICHIS OWNER Margerite Smith
	13-10"	DRESS Cleveland, OH
	Cond.	REACE OWNER A. Ellis
	əzīs	DRESS P.O. Box 148 Spencer, WV 25276
Drilling ir	PariduT	SIGNATED ACENT Harry C. Boggs
I ni bəsU	Caging	DRESS P.O. Box 148 Spencer, WV 25276
		MPANY Harry C. Bossa
,		
Quadrangle	Эu	District: 1024 County Ross
Yer	iA ozilstez	CATION: Elevation: 1024 Watershed Po
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Static rock pressure 1200 psig(surface measurement) after 12 hours shut in

Mcf/d Oil: Final open flow

Time of open flow between initial and final tests

Final open flow

yoms

BPJ\d

(h) 0G-11

# DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION

A THE REPORT OF THE REAL PROPERTY.



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORDEPT. OF MINES

Permit No. 087-0440-D, D,			Oil or	Gas Well	
Company Harry C. Boggs	CASING AND TUBING	USED IN DRILLING	LEFT IN	PACKI	ERS
Snid. While	Size			1,001.5.19	min grafia i
Address D B To 10	16		a Has	Kind of Pack	er
Farm C M Rogges	13				
Well No. Onl	10			Size of	<u> </u>
District Smithfield County Roane	81/4				
Drilling commenced	65%			Depth set	
	5 3/16				
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				Feri. bottom	
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressurelbs,hrs.	NAME OF SER	RVICE COMPA	NY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	FEET	_INCHES
Fresh waterfeetfeet	FEET_	INCI	HES	_FEET	_INCHES
Salt water feet feet	FEET_	INCI	HES	_FEET	INCHES
Drillers' Names Status Report			ķ.		
Remarks: 12/20/84 Crew had off of location + Road stack Timber and st	cut br	ush of just ading	salva movli lo ca	gable? tion.	timbe
12/20/84 DATE		Hon	res Hi	00/15/202 DISTRICT WILL	Selly NSPECTOR

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

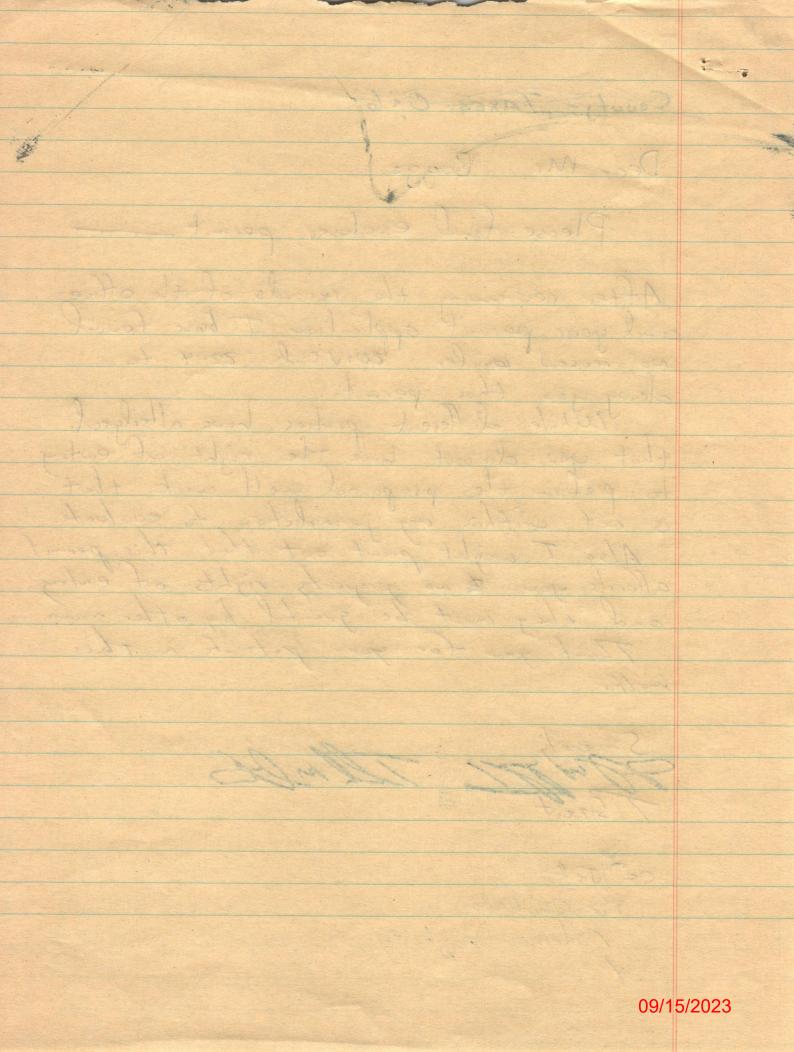
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iner Loc	ation	Amoun	t Packer		cation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES		G AND TU	
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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WALLES TOOK						
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	THE STREET					
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TEST LEADING	MA GROW	PATTERNAL SELECT				
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TRETTRET	REHOME		100	360		1.150
Remarks:						
	1 1	. 1.1	11 - 41 - 1-4-			
DATE	hereby certify I visi	ted the above we	en on this date.			
			DIS	STRICT WELL INS	DEGTOR.	11 11 11

County - TAXES 0:6 Dear Mr Boggs. Please find enclosed poonit After reviewing the records of the office and your permit application I have found no reason wander will cook 22-4 to deay you this permit.

While different parties have altedged that you do not have the right of entry to preform the proposed well work that is not within my juris diction to evaluate.

Also I night point out that this permit affords you to me property rights of entry affords you to no property rights of entry and they must be grantal by other mans Thank you for your parignal in the Sincerely Illas of Pat Grishaber Homer Donghuty





#### State of West Virginia

Department of Mines Oil and Gas Division Charleston 25305

DIRECTOR November 1, 1984

THEODORE M. STREIT ADMINISTRATOR

Harry C Boggs P.O. Box 198 Spencer, WV 25276

Dear Mr. Boggs:

WALTER N. MILLER

After reviewing the records of this office and your permit application, I have found no reason under West Virginia Code 22-4 to deny you this permit.

While different parties have alledged that you do not have the right of entry to perform the proposed well work, that is not within my jurisdiction to evaluate.

Also, I might point out that this permit affords you no property rights of entry and they must be granted by other means.

Thank you for your patience in this matter.

Sincerely,

Theodore M. Streit

Administrator

cc: Larry Jett
Pat Grishaber
Homer Dougherty

PS Form 3800, Feb. 1982

09/15/2023

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



#### INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Homes Hi Logrander

Permit No. <u>087-0440</u>			Oil or	Gas Well	
Company Harry C. Boggs	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS	
Address Spence, W. UA.	Size				
Farm C.M. Boggs	16			Kind of Packer	Separate Sept.
Well No	10			Size of	
District Smithfield County Brane	81/4				
Drilling commenced	65%			Depth set	
Drilling completedTotal depth	5 3/16			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				Peri. bottom	
VolumeCu. Ft.	CASING CEME	NTED	SIZE	No. FT	_Date
Rock pressure lbs. hrs.	NAME OF SEF	RVICE COMPA	ANY		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEETINC	CHES
Fresh waterfeetfeet	FEET	INCI	HES	_FEETINC	CHES
Salt water feet feet	FEET	INCI	HES	_FEETINC	CHES
Drillers' Names Status Repa	it				
Remarks: 12-26-84 - Crews stars foration, to location rovo	. andena	alone	t d0%	done	
gocario.		Salah In			

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### OIL AND GAS WELLS DIVISION

COMPANY	ri. (60		ADDRESS	37	100	No. of the
FARM		_ DISTRICT _	C	OUNTY		
	120 Markey 12802				1000	-
Filling Material Used			9030			
Liner Loc	cation	Amou	nt Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASINO	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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	A CONTRACTOR CONTRACTO					1900
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	37318	LICETYCEVE				
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HOEL PART	LIZA TIRKET	MUCCHER	Mary to the addition	and the second second second		
Drillers' Names						
Jimeis Tiumes						
and the second s	en and the agreement of the latest of the second	end towns a section of				
Remarks:						
	I hereby certify I visi	ted the above v	well on this date.			
DATE						

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORTE & GAS DIVISION

DEPT. OF MINES Permit No. 087-0440-D, D, Oil or Gas Well CASING AND USED IN LEFT IN PACKERS Size Kind of Packer\_ Well No Size of\_\_\_ Depth set\_\_\_ Drilling commenced. 5 3/16\_ Drilling completed\_\_\_\_ \_Total depth Perf. top\_\_\_ Date shot\_ \_\_\_\_\_Depth of shot Perf. bottom\_\_ Liners Used Perf. top\_\_\_ Initial open flow\_\_\_\_\_ \_\_/10ths Water in\_ \_Inch Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_ Volume\_ Cu. Ft. CASING CEMENTED\_ SIZE NAME OF SERVICE COMPANY lbs. hrs. \_bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_ FEET INCHES Fresh water\_ feet feet FEET INCHES FEET INCHES Salt water. feet FEET INCHES FEET INCHES Remarks:

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

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ARM		_ DISTRICT .		C	OUNTY		
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illing Material Used			811.0				
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and the second s	ND DEPTH PLACED			IDGES	1	G AND TU	BING
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Orillers' Names	717. 27. 27.4	eps Fr			74.7		
Province of the same of the sa	manus en como extraor astas masses está de está en el			en etta syketetet syketose () i etta	rano santa incesso con a conferencia	And the state of the state of	The Control of the Co
demarks:							
	I hereby certify I visi	ted the above	well on this date				
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#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

# INSPECTOR'S WELL REPOREPT. OF MINES

Permit No. 087-0440-P, D,	40 L			or Gas Well	
Company Harry C, Boggs	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address Spender, W. Vd	Size				
Farm CiMi Boggs	16		1 A 8 - 27 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Kind of Pac	ker
Well No. One	10			Size of	
District Smithfield County Roans	81/4	-			
Drilling commenced 1/4/85	65%			Depth set	
Drilling completedTotal depth	5 3/16 3			Perf. top	
Date shotDepth of shot	2			Perf. botton	n
Initial open flow/10ths Water inInch	Liners Used			Perf. top Perf. botton	
Open flow after tubing/10ths Merc. inInch				ren. botton	"
VolumeCu. Ft.	NAME OF SEL			No. FT	Date
Rock pressure lbs, hrs. Oil bbls., 1st 24 hrs.		COUNTER	ED AT	FEET	INCHES
Fresh waterfeetfeet	FEET.		CHES	FEET	INCHES
Salt water feet feet	FEET.		ICHES	FEET	INCHES
Drillers' Names Jack Mace	E	usher	Har	y Bogo	gel .
Harry Boggs Rig HI			1		
Remarks: 01/4/85 Rig Tripping. With 278" drill pipe	in Well and 4.	to b	egin o	hilling	deeper
Remarks: 01/4/85 Rig Tripping. With 278" drill kipl stopped at 1650ft. St. 1814 ft. was J.D. of M.	all Wh	ean d	ing or	y dis,	
1/4/85 DATE		0/	mes J	///	Serty INSPECTOR

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### OIL AND GAS WELLS DIVISION

Permit No.				W	ell No	
COMPANY			ADDRESS	Children A.		National Property
FARM		DISTRICT	C	OUNTY		
				2	18	A service
Filling Material Used						
Liner Loc	cation	Amou	unt Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED	gog alexile	BRIDGES	CASINO	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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	TOUR	1 307 VEYS 1	9 74/2			
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		Kiton, i				
Drillers' Names						matrix dupy
Remarks:		and the second s				the party of the same of the s
Remarks.						
DATE	I hereby certify I vis	ited the above v	well on this date.			
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#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPOR

OIL & GAS DIVISION

Permit No. 087-0440-D.D. Oil or Gas Well CASING AND USED IN LEFT IN PACKERS Company\_ Size Kind of Packer\_ Size of\_\_\_ Depth set\_ Drilling commenced 5 3/16\_ Drilling completed\_\_\_\_\_ \_Total depth\_ Perf. top\_\_\_ Depth of shot Date shot\_ Perf. bottom\_ Liners Used. Perf. top\_\_ Initial open flow\_ \_/10ths Water in\_ \_Inch Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_ Volume\_ Cu. Ft. CASING CEMENTED\_ SIZE\_ \_\_No. FT.\_\_\_\_Date NAME OF SERVICE COMPANY lbs. Rock pressure\_ hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_ FEET INCHES Fresh water\_ feet FEET INCHES FEET feet INCHES feet Salt water\_ FEET. INCHES FEET. INCHES Drillers' Names.

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

OMPANY			ADDRESS			V alta	
			C				
	1.2 W 828			A			
lling Material Used							
iner Loc	cation	Amour	nt Packer	Loc	cation		
-	AND DEPTH PLACED		BRIDGES	CASING AND TUBING			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST	
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lemarks:							
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#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## DEPT. OF MINES

INSPECTOR'S WELL REPORT

			Gas Well
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13		N 18 1 30 (18 )	
81/4			Size of
65/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top Perf. bottom
			7 1011. 30000
CASING CEME	NTED	SIZE	No. FTDate
NAME OF SEF	RVICE COMPA	NY	
COAL WAS EN	COUNTERED	AT	_FEETINCHES
FEET	INCF	IES	FEETINCHES
FEET.	INCH	IES	_FEETINCHES
Pusher	Harre	Boga	
		00	
	rulled &	stand	ing on
hooked is	up to me	ters for	eding gas
on loc	alon.	siring	To-day.
	Size  16	Size  16	CASING AND TUBING LEFT IN WELL  Size  16

1-18-85 DATE

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

OIL AND GAS WELLS DIVISION

ADDRESS FARM DISTRICT COUNTY  Filling Material Used  Liner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOS  DTillers' Names	Permit No.					/ell No	
Filling Material Used  Liner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOS  A STATE OF THE PLACE O	COMPANY	6 13		ADDRESS			2 6/1 2
Filling Material Used  Liner Location Amount Packer Location  PLUGS USED AND DEPTH PLACED BRIDGES CASING AND TUBING  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOS  A STATE OF THE PLACE O	FARM		_ DISTRICT .	C	OUNTY		
PLUGS USED AND DEPTH PLACED  BRIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LOS  LOS  LOS  LOS  LOS  LOS  LOS  LO					***************************************		
PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LOS  LOS  LOS  LOS  LOS  LOS  LOS  LO	iner Loc	cation	Amou	int Packer	Loc	ation	
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Drillers' Names	BOM	TA CERT		Landina, 180 Tributa, 17 OAL W.			
HOVEL CHOIS BEHOWN TWO	Orillers' Names						
Remarks:		and the second s		Alle Commence of the Commence			TO SHOW DEVELOP
	1	I hereby certify I visi	ted the above w	well on this date			
I hereby certify I visited the above well on this date	DATE	i hereby certify i visi	tod the above v	von on one date.			
I hereby certify I visited the above well on this date.							
DATE				DIS	TRICT WELL INS	SPACE PRE	1/2023

DATE

## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

## INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. <u>087 - 04</u>	40 D.D.			Oil or	Gas Well	T 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Company Harry	C. Bogys	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
1.0	au, W. VA.	Size				
Farm C. M.		16			Kind of Pac	ker
Well No. #		10			Size of	
District Smith	ield County Soane	81/4				
Drilling commenced	-4-85	6%			Depth set_	
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. botton	n
Initial open flow	/10ths Water inInch	Liners Used			Perf. top	
Open flow after tubing	/10ths Merc. inInch				Perf. botton	n
Volume	Cu. Ft.	CASING CEME	NTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SER	RVICE COMPA	NY		
Oil	bbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water	feetfeet	FEET	INCH	ES	_FEET	INCHES
Salt water	feetfeet	FEET.	INCH	ES	_FEET	INCHES
Drillers' Names	ach mace	Pushe	w Ha	rry	Bogge	
	Boygs Rig H			0		
Kemarks:	ig has been drelle	m at 253	ft. on 5" pipe	air a leaker	with 40	By " bit
n	andone illator Stell	1. willow	ulla to x	quige	eenun	-conce
C	seld not circulate Sallibution rigged of trilling on air soa	town & m peny Role	pipe a	Rig w	pento fi	armation all to
1-6-85	J	, ,	2/2	, 4	Dank	7

#### STATE OF WEST VIRGINIA

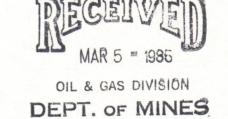
#### **DEPARTMENT OF MINES**

#### OIL AND GAS WELLS DIVISION

OMPANY			ADDRESS	0.39		
ARM			C			
			to the miles			. *
illing Material Used				-		
iner Loc	cation	Amou	nt Packer	Loc	cation	
	AND DEPTH PLACED	T	BRIDGES	7	G AND TU	JBING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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Drillers' Names						
Remarks:	tana tanàna ao amin'ny faritana amin'ny faritr'i Angelon ao ao amin'ny faritr'i Angelon ao ao ao ao ao ao ao a	Andrew Control of the	tana ana ang mga mga mga mga mga mga mga mga mga mg			
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	I hereby certify I vis	ited the above w	vell on this date.			
DATE						

Salt water\_

DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



#### INSPECTOR'S WELL REPORT

Permit No. <u>087-84</u> 40-D, D,	2014				
Company Harry C, Boggs	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address Spence, W. Vai	Size				
Farm C. M. Boggs	_ 16			Kind of Pac	cer
Well No. Onl	13		S PARKET AS	Size of	er (sere
District Smithfelld County Roanl	81/4				
Drilling commenced 1/4/85	65%			Depth set_	
Drilling completed 2/25/85 Total depth 5180	5 3/16			Perf. top	
Date shotDepth of shot	2			Perf. botton	
Initial open flow/10ths Water inInc	h Liners Used			Perf. top	
Open flow after tubing/10ths Merc. inInc	h			Perf. bottom	
VolumeCu. Ft	c. CASING CEMEN	TED	SIZE	No. FT	Date
Rock pressurelbs,hrs	NAME OF SER	VICE COMPA	NY		
Oilbbls., 1st 24 hrs	coal was end	COUNTERED	AT	_FEET	INCHES
Fresh waterfeetfee	t FEET_	INCH	ES	_FEET	INCHES

Drillers' Names Jack Mace	Pusher	Harry	Doggs	A 1610 DV
Boggs # 1 Rig Remarks: 12/25/85 Almspected i Mud & mudely water Boles filtering water Reg drilled to F				
Remarks. 12/25/85 Almspected i	well + loras	tion to a	buck on	
Mud & muddy wall	a going to	Stream	. Hoy	
Boles filtering water.	to Check	Water	running	lleas
Reg drilled to I	Dy at 5	480 1	just	

DEPT. OF MINES

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

### **INSPECTOR'S PLUGGING REPORT**

COMPANY	ix 85)		ADDRESS	1-11/11/2	-6,3	Y of the second
FARM		Co	OUNTY			
Filling Material Used	38.4					A price or
Liner Loc	cation	Amount	Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
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			distriction			pulsasa Kan
	10.000	TOLOWS JEV	The State of the S			
120 135 1 / 2	Del Western	77.45				
Drillers' Names						
Remarks:						
	I hereby certify I visit	ted the above wel	l on this date.			
DATE						

DISTRICT WELL INSPENDENCE OF 15/2023

#### STATE OF WEST VIRGINIA

### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

### Dari. OF MINES

#### INSPECTOR'S WELL REPORT

-0440-D,D, Oil or Gas Well\_ CASING AND USED IN LEFT IN PACKERS Size Kind of Packer\_ Size of\_ 81/4-Depth set\_\_\_ 65%-Drilling commenced. 5 3/16. Drilling completed\_ Perf. top\_\_\_ Date shot\_ Depth of shot Perf. bottom\_ Liners Used Perf. top\_ Initial open flow\_ /10ths Water in\_ Perf. bottom\_ Open flow after tubing\_\_\_\_\_/10ths Merc. in\_\_\_ Volume\_ Cu. Ft. NAME OF SERVICE COMPANY Rock pressure\_ lbs. hrs. Oil bbls., 1st 24 hrs. COAL WAS ENCOUNTERED AT\_ FEET\_ INCHES Fresh water\_ FEET INCHES feet INCHES Salt water\_ FEET INCHES FEET. INCHES Drillers' Names

#### STATE OF WEST VIRGINIA

#### **DEPARTMENT OF MINES**

#### **OIL AND GAS WELLS DIVISION**

ARMDISTRICTCOUNTY		(9.17%)		ADDRESS	A FALLO		10.0/0
INTERPOLATION AMOUNT PACKET LOCATION  PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST  CONSTRUCTION REC	ARM		_ DISTRICT .	C	OUNTY		
INTERPOLATION AMOUNT PACKET LOCATION  PLUGS USED AND DEPTH PLACED  CEMENT-THICKNESS WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST  CONSTRUCTION REC		ALIW BALL		100			X
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PLUGS USED AND DEPTH PLACED  BRIDGES  CASING AND TUBING  CEMENT-THICKNESS  WOOD-SIZE  LEAD  CONSTRUCTION-LOCATION  RECOVERED  SIZE  LOS  LOS  LOS  LOS  LOS  LOS  LOS  LO	iner Loc	cation	Amou	int Packer	Loc	ation	
Port lations  Port lations  Port lations  Port lations  Port lations  Port lations	PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASIN	G AND TU	BING
Port Inform  On. Ft. Cambridge Company  R. M. SERVICT COMPANY	CEMENT-THICKNESS	WOOD-SIZE	LEAD CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOS
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	Z 22 No. 3 T 22 C 22 Do	7.23		FORTERS   STAND			
NOM TERM AT THE PROPERTY OF TH	William Commen	COMPANY		O EM SHE			
	1117/GL1345°L		Mark Carrier of	86 1.75 C 850 850 Bes (350 Bes			
Orillers' Names							

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION



OIL & GAS LIVISION

## DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. <u>087-0440</u> D. D.			Oil or	Gas Well	
Company Harry C. Boggs	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACK	ERS
Address Spencer, gr. Va.	Size				
Farm C.M. Bogg	16		4172	Kind of Pack	cer
Well No. #	13			Size of	
Districtmithfuld county Loane	81/4				
Drilling commenced	65%			Depth set	
Orilling 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	
VolumeCu. Ft.	CASING CEME	NTED	_SIZE	No. FT	Date
Rock pressurelbs,hrs.	NAME OF SEF	VICE COMPAN	1A		
Oilbbls., 1st 24 hrs.	COAL WAS EN	COUNTERED	AT	_FEET	INCHES
Fresh water <u>feet</u> feet	FEET	INCHI	cs	FEET	_INCHES
Salt water feet feet	FEET.	INCH	ES	_FEET	INCHES
Drillers' Names Status Repo	it				
Remarks: -22-85 - Inspected Well & Spedder move Wire line service to perferate toda	de loc	comple	le a	ell. yo	e off
to perferate todo	ey.	elion, le	oggery	and go	ng
	O	01	11		1_1

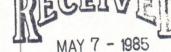
## STATE OF WEST VIRGINIA DEPARTMENT OF MINES

#### OIL AND GAS WELLS DIVISION

OMPANY			ADDRESS	-1 6 3h	91.			
ARM	I de la como de la com	DISTRICT _	0	OUNTY		alectic control		
illing Material Used					7/3/			
iner Loc	cation	Amou	nt Packer					
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING				
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST		
					-			
	The second secon							
	and the second s		NAME OF THE PARTY	101		1 11 12 7 1		
	the state of the s		The state of the s	725	3 11 (4) 33	A result		
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			The Marian Conference of the C			72)		
	2,000					100		
TO THE RESERVE	27 E 65 G 62 G	tianoga	are and the second are a second					
		TO VANDE OF		and the first part of the sales	and the second second			
rillers' Names	(5/12/2/95/2/9	The state of the s						
Remarks:	Performance of the state of the				The state of the s	and all a sort cons		
DATE	hereby certify I visi	ted the above w	rell on this date.					
DATE								

#### STATE OF WEST VIRGINIA

#### DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

# INSPECTOR'S WELL REPORT EPT. OF MINES

Permit No. <u>087-044</u>			Oil or	Gas Well		
Company Harry	C. Boggs	)	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address Spen			Size			
Farm C. M.			16			Kind of Packer
Well No.	0 0		13			Size of
District Smithfie	ld County Ro	ane	81/4			
Drilling commenced			6%			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. in	nInch				Perf. bottom
Volume		Cu. Ft.	CASING CEME	NTED	SIZE	No. FTDate
Rock pressure	lbs,	hrs.	NAME OF SE	RVICE COMPA	NY	
Oil	bbls.,	, 1st 24 hrs.	COAL WAS EN	NCOUNTERED	AT	_FEETINCHES
Fresh water	feet	feet	FEET	INCH	ES	_FEETINCHES
Salt water	feet	feet	FEET	INCH	IES	_FEETINCHES
Drillers' Names	Status Re	port				
Remarks:	uspected 1	Peclar	nation	1 1	. / 2 2	
4-30-85 - C	Lacation seeded of	* Noa	ed o m	med, Paulched	lacale	in and
	Pit area.	road	to be n	neeched	yet.	
					110000	

#### STATE OF WEST VIRGINIA

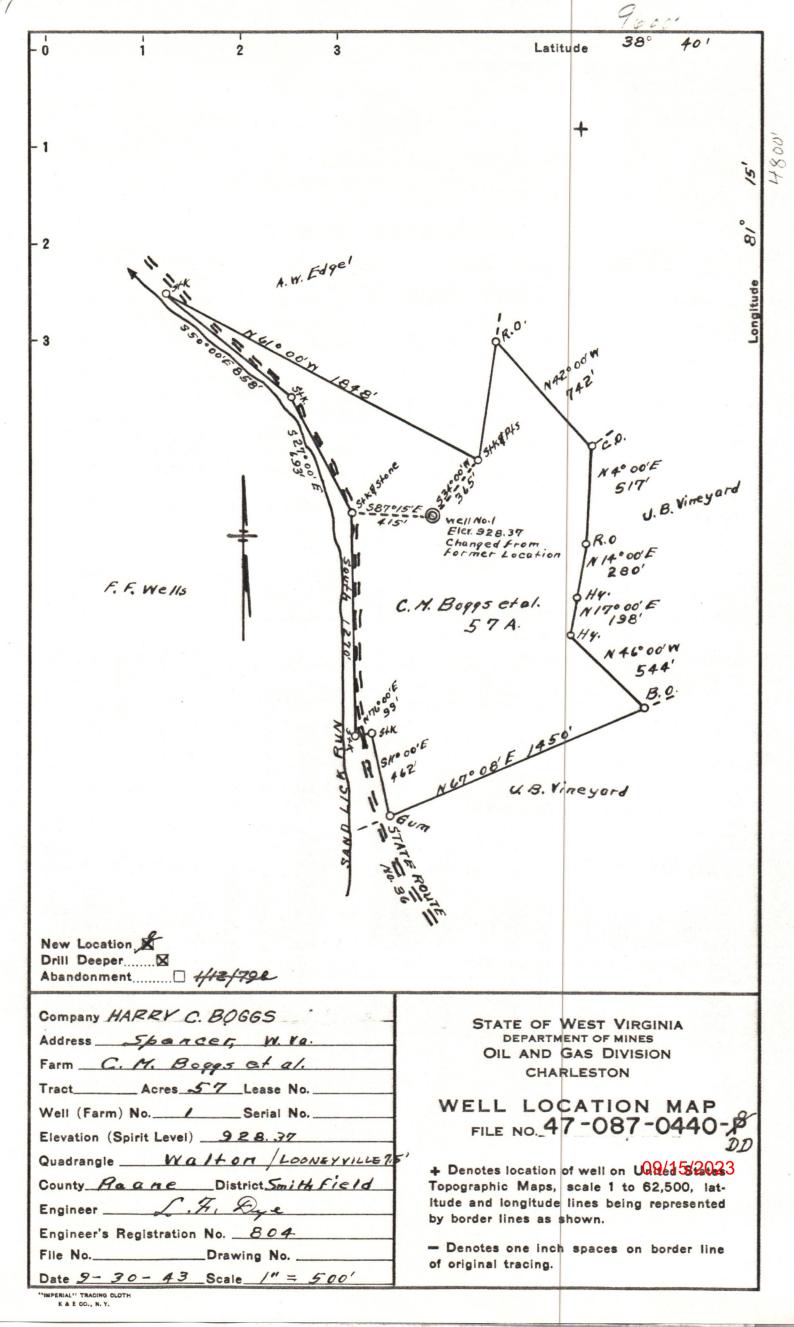
#### **DEPARTMENT OF MINES**

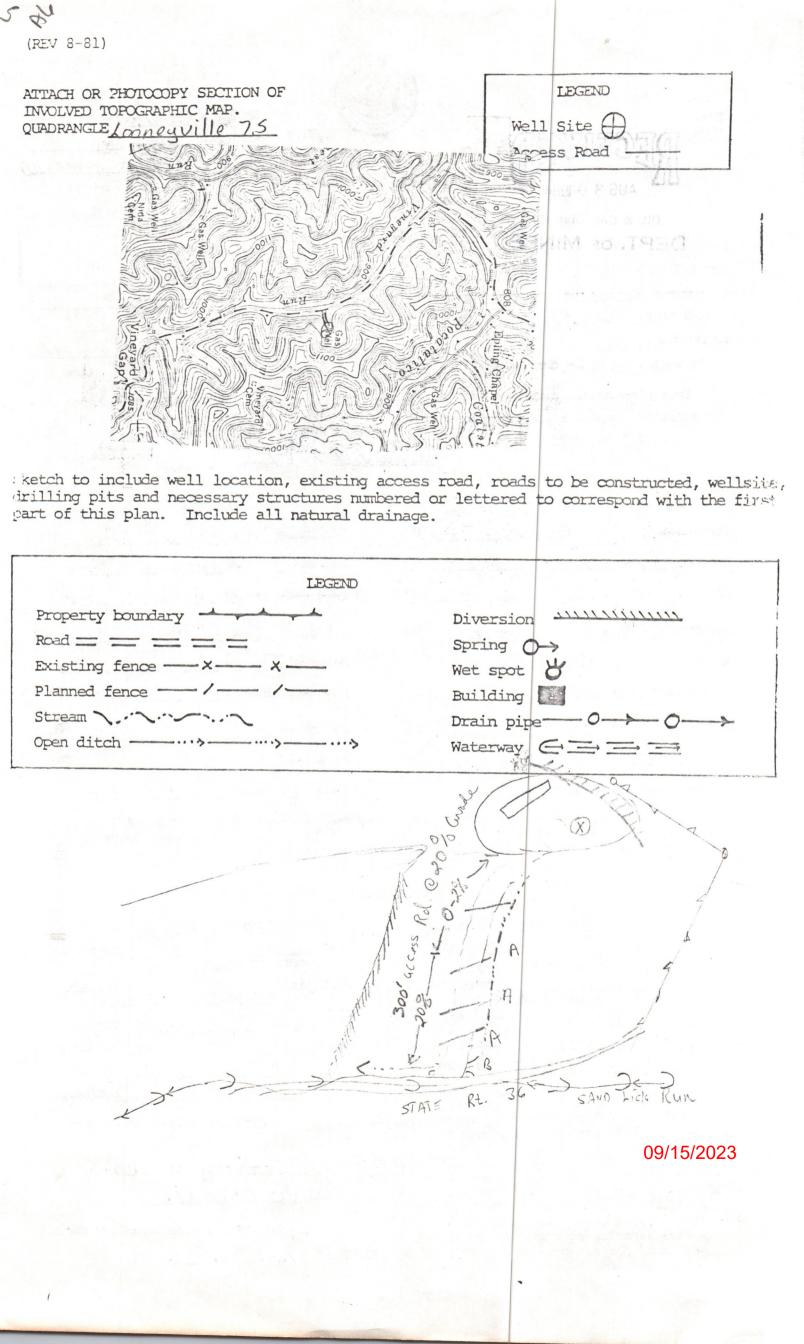
OIL AND GAS WELLS DIVISION

## MCISIVID RAD & JIO INSPECTOR'S PLUGGING REPORT

Permit No.			w endrogsels	W	ell No	
COMPANY	(0. 181.)		ADDRESS			
ARM		_ DISTRICT _	C	OUNTY	- Contract	
Filling Material Used	AJEW SATA					1.
iner Loc	cation	Amou	nt Packer	Loc	ation	
PLUGS USED A	ND DEPTH PLACED		BRIDGES	CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST
			La Caracia A.			7
292 (2011)						
go! invi			1			
motion has				4		2.016
	ATT NO CANADA DATA CONTRACTOR					
- Perf hallow			100000000000000000000000000000000000000		A STATE OF THE STA	3000
	องได้สามาราชการแบบสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสามารถสา				golda e	
	2000	CHARLED				. 21
	YWAGEE	. Diversa No	1 22 No. 2			
HIDWI THYR	TA CREST		The second secon			
KONN FACE						
Orillers' Names	44.5					
HOW. 1983	STROM					
Remarks:						
DATE I	hereby certify I visit	ed the above w	ell on this date.			

DISTRICT WELL INSPERSENTED





IV-9 (Rev 8





DATE	8	130/84	
WEIL	NO.	1	

- 440 -DD

State of Mest Mirginia API NO. 47 - ROA

Bepartment of Mines Gil und Gas Zivision

OIL & GAS DIVISION DEPT. OF MINES CONSTRUCTION AND RECLAMATION PLAN

DEFI. OF WINALS		
COMPANY NAME Harry C Roggs	DE	SIGNATED AGENT Same
Address P.O. 198 Spencer WV 2527	6	Address
Telephone 927 1236		Telephone
LANDOWNER Larry Jett		SOIL CONS. DISTRICT Little Karawl
Revegetation to be carried out by	Vinny C.	
	- 0	auha SCD. All corrections
and additions become a part of this plan	-	29 184
	0	(Date)
7.	R. Kanda	U & Otherse
		(SCD Agent)
ACCESS ROAD		LOCATION
Structure Cnoss Donnin	(A)	Structure Gurrain Pitch (1)
spacing As Per Table 1 Pg 2-4		Material Fouthon
Page Ref. Manual 2 -4		Page Ref. Manual 2-12
Structure Colvat - 12"	(B)	Structure Rio Rao (2
Spacing One O turn - off		Material Rock
Page Ref. Manual 2-7		Page Ref. Manual
Structure Open Ditch	(C)	Structure (3
Spacing Along Read		Material
Page Ref. Manual 2-11		Page Ref. Manual
All structures should be inspected a commercial timber is to be cut and sto cut and removed from the site before a	dirt work	all brush and small timber to be begins.
REX	VEGETATION	
Treatment Area I		Treatment Area II
Lime 2 Tons/acre or correct to pH 6.5		Lime 2 Tons/acre
Fertilizer 100 lbs/acre		or correct to pH 6-5  Fertilizer 500 lbs/acre
(10-20-20 or equivalent)		(10-20-20 or equivalent)
Mulch Hry (1.5)-(2.5) Tons/acre		Mulch Mus (1-5) Dons/acre
Seed* Crownvetch 12 lbs/acre		Seed* Chount Vetch /2 lbs/acre
Jall Foscus 20 lbs/acre		Tall Sescue 20 lbs/acre
lbs/acre		lbs/acre
*Inoculate all legumes such as vetch, Inoculate with 3X recommended amount.	trefoil a	
inocutate with 3x recommended amount.		09/15/2023
CCFS: Places year to the control of		^
MOTES: Please request landounere' cooperation to protect new	. Al	PORESS PO BOX 198
seedling for one growing season. Attach separate sheets as		Spencer WV 25226
necessary for comments.	PHON	TE NO. 927 1236

PHONE NO. 927 1236



# DEPARTMENT OF MINES

WELL RECORD Permit No RCA-440

BUNG & ADAMS

	and the Ch	- по при		t .			
Address	Sp	encer		Casing and Tabing	Used in	Left in	
Farm C.	M.& Clair	Boggs		14000	Drilling	Well	Packers
Location (mate		Poca	Acres 160	Size			
Wall Market	13)	LACS		2000			
77 544 30	4) 41 11		Elev		-		Kind of Packer
District 1911	thrield	County Ros	ne	18		MA.	and the same of th
The surface of to	ract is owned in	n fee by Fred	Mella	10	152		-
		Address Lo	Onevville .W	Vo av			Size of
Mineral rights a	re owned by (	NA CLAIR B	in man		665		manufacture and original is automorphisms in a department of the control of the c
		Add Tooms	M-848	- 6%	-		Depth set
Drilling common	Pa	AddressLoone	YYLLE WAYE	58/16	1605	1608	
Daillie Commen	redF	bruary 1 194	30	_ 8	100	A. I	Perf. top
Drilling complete	edn	ne 15.19	44.	2	The treat		Perf. bottom
Date Shot 0-9	F	om 1711	To 1755	Liners Used			
VV	40	QTS		A SAME SAME			Perf. top
Open Flow	/10ths Water	r in 2		h ====			Perf. bottom
90	/10ths Marc	im	Inc			7	o_FtDate
Volume Fo	ur Bundre	d Thousand	Inc	h CASING CEM	ENTED S	NIZE N	o_Ft Date
Poek Programs	100	A IIIVUBBIIG	Cu F	t			
THOUSE LIESSAILS	100	lbs	48 hr				
VI			bbls., 1st 24 hrs	COAL WAS E	NCOUNTERED	AT	EET INCHES
rresh water	tingnine a water on value is a panetal	feet	fee	tFEE	TNCH		EET INCHES
Salt water		feet	for	tFEE	7	The second second	
the state of the s		1		· FLE	INCH.	ES. F	EET INCHES
Formation	Color	Hard or Soft	Top	Bottom	Ofl. Gas	Depth	
5 3 5 1	-	2015			or Water	Found	Remarks
Red Rock &				515			
Big Dunkard Slate Shell		1	515	635			
Gas Sand	5		635m	730		-	
Slate & She	11 -		730	760		gratique e	
Salt Sand &			. 760	1230	Water	1350	
Little Line	MEXID		1230	1530	Gas	1275	6/10
		1000	1530	1560	Reduced B		5
Blue Monday			1560	1580			
Black Line			1580	1600			
Big Lime			1600	1700	Ges	1648-1651	1,800,000
Big Injun		*	1700	1755	Gas		400,000
Thite Slate			1755	1780			
Squaww			1760	1809			
Black Lime	-		1809	1814			
otal Depth				1814			
	- 1						
-					Line Gas ex	hausted to	2/10 Water 2"
-							1
						20	
	1		1				
			1783 44 14				
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		* *					
4400							
2						0	
		7567E	0		/ 1	11	
		234	10%			1.1	1/ 1
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at the state of th			5.4 5				
		5 5	8 5				
		100 54	5 5				00/45/0000
	-	で	N.		1000		09/15/2023
260		635	18/19.				
A. M.					THE RESERVE AND ADDRESS OF THE RESERVE AND ADDRE		
A STATE OF THE STA		\$20,77	2 N. T			1	
		22,77	No.				
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