FILE COPY



1)	Date:_	February	5	, 19.84

2) Operator's THREE Well No.

035 1933 3) API Well No. State County Permit

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION APPLICATION FOR A WELL WORK PERMIT XXX SERVET MODIFICATIONS AND CONDITIONS (IF WELL TYPE: A Oil _____/ Gas Shallow XXX B (If "Gas", Production Underground storage Watershed: Jesse Run 838 Elevation: _ LOCATION: Quadrangle: Pond Creek Grant County: Jackson District: WELLOPERATOR H D Wells Oil & Gas 7) DESIGNATED AGENT HD Wells Box 1785 Box 1785 Address Address Charleston WV Charleston, OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR: Name Jerry Tephabock Name Clint Hurt & Associates Rt 1, Box 101-A Elkview Address Address Ripley, WV 372-6805 Drill XX Drill PROPOSED WELL WORK: deeper_ / Redrill Stimulate Plug off old formation / Perforate new formation Other physical change in well (specify). Devoian Shale FEB9-GEOLOGICAL TARGET FORMATION, 4000 feet Estimated depth of completed well, OIL & GAS DIVISION 60 1100 feet: Approximate trata depths: Fresh, na EPT. OF MINES 14) Approximate coal seam depths: Is coal being mined in the area? Yes. CASING AND TUBING PROGRAM SPECIFICATIONS FOOTAGE INTERVALS CEMENT FILL-UP PACKERS CASING OR TUBING TYPE Weight OR SACKS For drilling Left in wel Kinds Conductor 8-5/8 J - 55Fresh water 26 300 300 X Size Coal Intermediate 2000 2000 1000 Fill 4 1 4000 1500 Fill Production 4000 or as rec Tubing Perforations Liners OFFICE USE ONLY **DRILLING PERMIT** February 10, 19 84 47-035-1933 Permit number

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work. In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

February 10, 1986 Permit expires unless well work is commenced prior to that date and prosecuted with due diligence.

Casing Bond: Plat: Agent: 4 Fee BLANKET

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

FORM	IV-2(B)
Davarca	

FILE COPY

Mar Well No



PHEE COPY

Chycract

OFFICE USE ONLY

PERMIT M	ODIFICATIONS						RK LIEW
	/ Deep	111111111111111111111111111111111111111	/ Underground stor			B (if 'Gas'' : Elevation:	LOCATION
Tooks Oreal .	Ogađenatale:	BODE			antala.	District	/IOII ROOL
		DESIGNATED				KATOR DED	WELL OPE
		Address					Address
Steps, W.							
	TRACTOR:	DRILLING CON				NUMBERTOR TO	OIL & GAS
		Name State					
The Residence of the Control of the						VOIC 35	
	Sumulate	Redrill	deeper		Drift Mark	WELL WORK:	РКОРОЅЕД
		new formation	Periorate		ble flog guld		
THE PERSON OF THE PARTY OF			well (specify)				
g Teach to tiel I			J. Zakila		RMATION,		
MOISIVIS SAS A LIK			icet salt,	0.5	red well, Fresh		
PIL OF MINE	The Contract of the contract o	en a it aidenta e aie	l scoal b				
	one of the second secon					D TUBING PRO	
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	OR NACES of (Cubic Legs)	ifen al 19s.l	golden will		Weight ser	shert their	STYL DYIM
Kipde							9 70131/0
CO NEAL			#L 008		1301 1301		
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			A CANA	1. 1			
Do ach 150	151 2073	OFF	ICE USE ONLY				gn:
Ser Mrationar	1						
his part of Form IV-20	(b) is to record the	ne dates of cert	ain occurrences a	and any f	ollow-up inspe	ctions.	
	II.	Date				Date	e(s)
application received			Follow-u	n inchest	(an(a)		
pplication received		LY YJ	HELE USE ON	ip inspect	ion(s)		
Vell work started		TI	RHALING PERK	α ,	,		
Completion of the drilli	(연구기) 이상이었다면 내 이 없었다. [- 이 모델() [
rocess amaniana and disease		ermission granted	elow is evidence of p	d awayk no	had liev bas to	og the well operat	permittovera
Vell Record received	ino, an to tolarigo						
en record received					s before actual pa		
eclamation completed	my modifications an	n plan, subject to a	plat, and reclamation	,polication,	the Notice and,	icis us described i	
risecuted with due diligence	a has sigh todant to	ate takain armin a sa sa					rse herent. mit expires
Number of Arts of the Print Special							
THER INSPECTIONS					Platt Casa	No. of the last	
THER INSPECTIONS						1217	
Reason:		I ros	95	7 31	104 Lm	4000	THAMAR

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

NOTE: Keep one copy of this permit posted as the drilling location,

FORM IV-2(A) Obverse 2) Operator's [8-83]Well No. Watkins #3

1) Date: February 1 ,19 84

3) API Well No. 47 - 035 - 1933
State County Permit

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

NOTICE OF APPLICATION F	OR A WELL WORK PERMIT
) SURFACE OWNER(S) OF RECORD TO BE SERVED	5(i) COAL OPERATOR None
(i) Name L. E. Burdetee	Address
Addressurraysville, WV	
	5(ii) COAL OWNER(S) WITH DECLARATION ON RE
(ii) Name Address	Name
Address	Address
it) Name	Name
Address	Address
	5/:::\\
	5(iii) COAL LESSEE WITH DECLARATION ON RECO
	Natie
	Address
TO THE PERSON(S) NAMED ABOVE: You should ha	ave received this Form and the following documents:
and describes the well and its loca cementing program; (2) The plat (surveyor's map) showing the construction and Reclamation Plants and the plug a well), which sets cut the plug as well).	on form iv-9)unless the well work is only to
reclamation for the site and access	road.
THE REASON YOU RECEIVED THESE DOCUMENTS	IS THAT YOU HAVE RIGHTS RECAPOING THE ADDRESS.
(FURM IV-2(B) OR FORM 4 DESTONATION TO THE	N THE REVERSE SIDE OF THE COPY OF THE APPLICATION HOWEVER, YOU ADD NOT TREE THE COPY OF THE APPLICATION
ACTION AT ALL.	TO TAKE ANY
erator proposes to file or has filed this way	e West Virginia Code, the undersigned well op-
and depicted on attached Formatte a well a	at the location described on attached and in
by hand to the person(s) named above (or by post- before the day of mailing or delivery to the	sublication in certain circumstances) on or
6) EXTRACTION RIGHTS	Administrator.
Check and provide one of the same	
Littled is the lease or lease	r continuing contract or contracts by which
I hold the right to extract oil or ga	as.
7) ROYALTY PROVISIONS	hrough (4). (See reverse side for specifics.)
Is the right to outron	
to the volume of oil or gas so extracted, pr	or flat well royalty or any similar provision gas in place which is not inherently related produced or marketed? Yes
you may use Affidavit Form IV-60.	additional is needed. If the answer is Yes,
Tan.	tructions, and for instructions concerning Application, plat, and Construction and
e truth of the information on the	II D 11 11
tice and Application is verified	WELL F. D. Wells Oil & Gas OPERATOR Exploration & Development Inc.
sworn to and the Notice is	OPERATOR Exploration & Development, Inc.
gned on behalf of the Well Operator	By Alandelle - a
my County and State by H. D. Wells III	- HANDEN HALL
, , , , , , , , , , , , , , , , , , ,	President
s 7 day of February , 1984 .	- JAX 1783
My commission expires 9-22-, 19 91.	Telephone 304-346-2829
Aller a. Calefair	304-346-2829
Notary Public, (Kanawha County,	
State of West Virginia	00/00/2022

INSTRUCTIONS TO APPLICANT

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
 - 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-lb(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
 - 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
 - 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
 - 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-lk and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-lk(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-la(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § 22-4-lm, 22-4-2, 22-4-2a, and 22-4-2b.

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

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

- the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

	Grantor, lessor,	etc.	Grant	ee, lesse	e, etc.	Roy	alty	Book I	Page
L	E. Burdette		H. D.	Wells	Oil & C	as 12	.5%	182	532

IV-9 (Rev 8-81)



DATE Feb 1, 1984 WELL NO. Watkins No. THREE

State of Mest Virginia

API NO. 47 -035

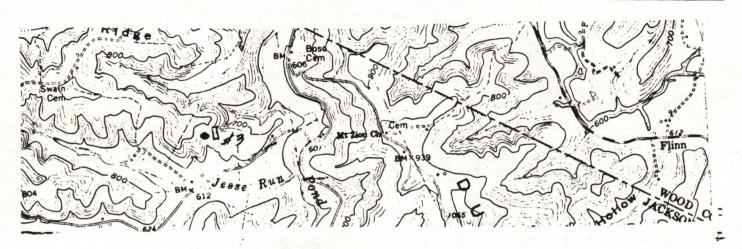
Bepartment of Mines Gil and Gas Zivision

CONSTRUC	TION AND	RECLAMATION PLAN .
H. D. Wells Oil & Gas CCMPANY NAME Exploration & Developme	ent	DESIGNATED AGENT H. D. Wells III
Address P. O. Box 1785, Chas		Address P. O. Box 1785, Chas.
Telephone 346-2829		Telephone 346-2829
LANDOWNER L. E. Burdette		SOIL CONS. DISTRICT Western
Revegetation to be carried out by	H. D. Wei	lls /III (Agent)
This plan has been reviewed by		11 - 1 3
and additions become a part of this	-	SD. All corrections
The state of the s		(Date)
	les	arme of Nighes
		(SCD Agent)
ACCESS ROAD		LOCATION
Structure Drainage Ditch	(A)	Structure (1)
Spacing .		Material Earthen
Page Ref. Manual 1:5		Page Ref. Manual 1:1
	_	rege her. Pennar_111
Structure	_ (B)	Structure MERRITARIA (2
Spacing		Material
Page Ref. Manual		FFB 0 - 1084
rage net. Paintal	-	Page Ref. Manual OIL & GAS DIVISION
Structure .	(C)	Structure DEPT OF MINES (3
Spacing		Material
Page Ref. Manual		Page Ref. Manual
All structures should be inspecte commercial timber is to be cut and cut and removed from the site before	stacked o	rly and repaired if necessary. All
	REVEGENAT	TION
Treatment Area I		Treatment Area II
Lime Rate 4 Tons/ac	re	Lime Tons/acre
or correct to pH 6.5 Fertilizer 600 lbs/acm		or correct to pH 6.5
(10-20-20 or equivalent)	e	Fertilizer600 lbs/acre
Mulch Hay Tons/ac	re	(10-20-20 or equivalent) Mulch Hay Tons/acre
Seed* Orchard Grass 20 lbs/acr	The state of the s	Const.
Rye Grass 6 lbs/acr		
Red Clover 10 lbs/acr	e	
*Inoculate all legimes such as mate		Red Clover 10 lbs/acre
Inoculate with 3% recommended amount.	i, trefoi	l and clovers with the proper bacteries
	PLAN PE	REPARED BY H. D. Wells III
NOTES: Please request landowners'		
cooperation to protect new	•	ADDRESS Charleston
seedling for one growing season. Attach separate sheets as		At willes der
necessary for comments.	_	PEONE NO

PHONE NO. __346-2829

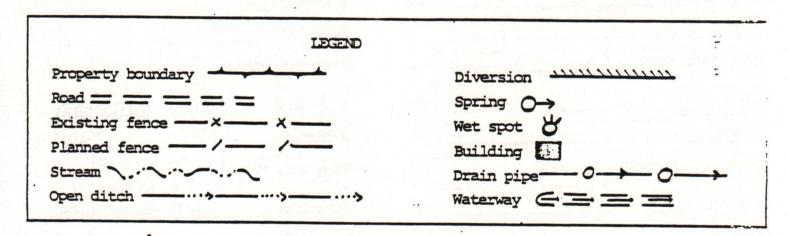
ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGIE POND CREEK

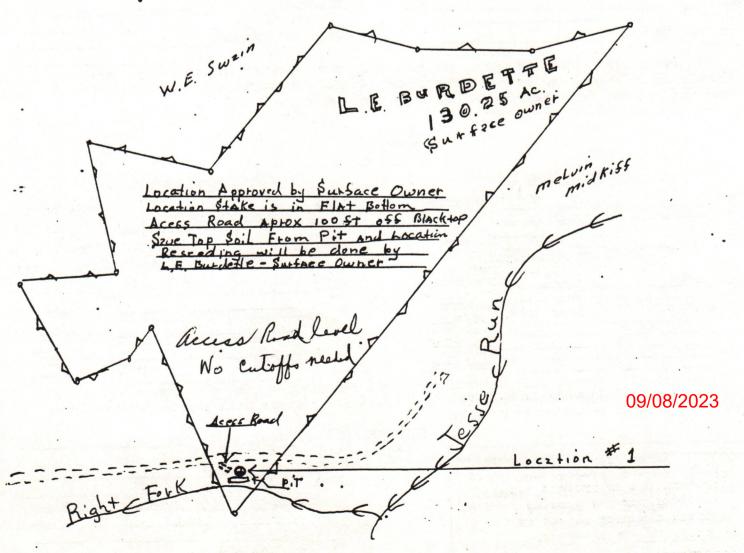
Well Site Access Road ———



WELL SITE PLAN

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





DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION DEPT. OF MINES

Oil or Gas Well_

	CASING AND	USED IN DRILLING	LEFT IN	PACKERS	
npany H.D.Wells	TUBING	DRILLING			
Watkins (Burdette)	16			Kind of Packer_	
Watkins (buildedse)	13			Size of	
No.	10				
ccCounty_Jackson	81/4	× 100 5 00 00 00 00 00 00 00 00 00 00 00 00		Depth set	
ling commenced 2 23 84	5 3/16				
ling completedTotal depth	3			Perf. top Perf. bottom	
shotDepth of shot		Andrew Commencer Street Commencer		Perf. top	
al open flow/10ths Water inIncl	Liners Used_			Perf. bottom_	
n flow after tubing/10ths Merc. inIncl					
meCu. F				No. FT	Date
pressurelbshr	NAME OF S	ERVICE COM	PANY		
bbls., 1st 24 hr		ENCOUNTER	ED AT	FEET	_INCHE
sh waterfeetfe		ETIN	CHES	FEET	_INCHE
alt waterfeetfe	etFE	ETIN	ICHES	FEET	_INCHE

2 21 84 to start building location and road. Remarks:

2 23 84 spud date 11:30 am. TD 124 hole 4:45 pm at 319 Ran 75 jts. 9 5/8 csg set 303 kb, Cement 100 sacs neat. Plug down 6:30pm 2 24 84 Inspected site with SCD chairman Wayne Hughes, Reclamation

plan does not match road or location, needs water bars in road and a diversion ditch above pit and location. Timber needs cut and stacked. A new plan must be submitted for approval.

Drillers' Names_

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

Location Amount Packer Location USED AND DEPTH PLACED BRIDGES CASING AND TUBING TOR WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED CONSTRUCTION-LOCATION	Filling Material Used Location PLUGS USED AND DEPTH PLACED CEMENT-THICKNESS	Amount	Packer BRIDGES	Locatio	NG AND TU	BING
Amount Packer Location Location Amount Packer Location USED AND DEPTH PLACED SRIDGES CASING AND TUBING THE WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOS AMOUNT PACKET LOCATION RECOVER	Filling Material Used Location PLUGS USED AND DEPTH PLACED CEMENT-THICKNESS	Amount	Packer BRIDGES	Locatio	NG AND TU	BING
Location Amount Packer Location USED AND DEPTH PLACED BRIDGES CASING AND TUBING THE WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST A STATE OF THE PLACE OF THE PL	Liner Location PLUGS USED AND DEPTH PLACED CEMENT-THICKNESS WOOD	Amount	Packer	Locatio	NG AND TU	BING
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USED AND DEPTH PLACED BRIDGES CASING AND TUBING CONSTRUCTION—LOCATION RECOVERED SIZE LOST AND TOTAL CONSTRUCTION—LOCATION—LOCATION RECOVERED SIZE LOST RECOVERED SIZE LOST AND TOTAL CONSTRUCTION—LOCATION—LOCATION—LOCATION—LOCATION—LOCATION—LOCATION—LOCATION	CEMENT-THICKNESS WOOD	EAD	BRIDGES	CASI	NG AND TU	BING
WOOD-SIZE LEAD CONSTRUCTION-LOCATION RECOVERED SIZE LOST	CEMENT-THICKNESS WOOD-SIZE	EAD		CASI	NG AND TU	BING
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DEPARTMENT OF MINES OIL AND GAS WELLS DIVISION



OIL & GAS DIVISION

INSPECTOR'S WELL REPORT

DEPT. of MINES

Oil or Gas Well_

Company H.D.Wells		CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKE	RS
		Size				
Address		16		Av. 305	Kind of Pack	er
Farm Watkins Buro	lette	13			T	
Well No		10			Size of	
District	County_Jackson	81/4				
Drilling commenced		65/8			Depth set	
Drilling commenced		5 3/16				
Drilling completed	Total depth	3			Perf. top	
Date shot	Depth of shot	2			Perf. bottom	
Initial open flow	/10ths Water inInch	Liners Used			Perf. top Perf. botton	
Open flow after tubing	/10ths Merc. inInch					
Volume	Cu. Ft.	CASING CEMI	ENTED	SIZE	No. FT	Date
Rock pressure	lbshrs.	NAME OF SE	RVICE COMP	ANY		
Oil	bbls., 1st 24 hrs.	COAL WAS E	NCOUNTERE	D AT	FEET	INCHES
Fresh water	feetfeet	FEE	rINC	HES	FEET	INCHES
Salt water	feetfeet	FEE:	rINC	HES	FEET	INCHES
Drillers' Names	Clint Hurt-Archer					

Remarks: Ran 312 95/8 csg Cement to surface by Dowell

Ran 2013' 7" csg

Ran 4000' 41/2

Waiting on State Road Permits to move.

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT

COMPANY			ADDRESS		ell No	
FARM	and the second second second		ADDRESS			
		DISTRIC		COUNTY		
illing Material Used			Ter Euro			
iner Lo	cation	Amount				722
PLUGS USED	AND DEPTH PLACED		Packer	Location		
CEMENT-THICKNESS			BRIDGES	CASIN	G AND TU	BING
THE STATE OF THE S	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	
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arks:	The second second second	CONTRACTOR OF THE STATE				
[]	hereby certify I visi	ted the shows	well on this 1-4-			
DATE	, - 1101	ALONE SILVE	well on this date.			

(KIND)

LEBurdette 1	Size 6 13 10 8 ¹ / ₄ 6 ⁵ / ₈ 5 3/16 3 Liners Used.		
LEBurdette Vell No. District Grant County Jackson Drilling commenced Drilling completed Total depth Date shot Depth of shot	13 10 8½ 6% 5 3/16 3 2		
ell No	8½————————————————————————————————————		
rilling commenced	8½————————————————————————————————————		
rilling commenced	6% 5 3/16 3 2		
Orilling commenced	5 3/16 3 2		
Orilling completedTotal depth Depth of shot	3		
Date shotDepth of shot			
/10ths Water inInch	Liners Used_		
Initial open flow			
Open flow after tubing/10ths Merc. in Inch			
VolumeCu. Ft.	CASING CE	MENTED	
Rock pressure lbs. hrs.	NAME OF	SERVICE CO	
bbls., 1st 24 hrs	. COAL WAS	S ENCOUNTE	ERED AT
Fresh waterfeetfee		EET	INCHES
Fresh water		EET	INCHES
Salt water			
Drillers' Names			

Cheked well for abatement mud was washed down to a flat at the instructed L.E. Burdette whom was on site how to dig pit to Mud.

3 26 84 BATE Jerny

DEPARTMENT OF MINES

OIL AND GAS WELLS DIVISION

INSPECTOR'S PLUGGING REPORT TO THE

COMPANI			ADDRESS			
FARM	and the second	DISTRIC				
		DISTRIC		COUNTY		
illing Material Used						
iner I o			4.3			
200	cation	Amount	Packer	Location		
PLUGS USED A	ND DEPTH PLACED		BRIDGES			
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		G AND TU	BING
			TOTAL LOCATION	RECOVERED	SIZE	LOS
					1000	
				++		
			12.72 year 12. 12. 12. 12. 12.			-
	No. 10 P. House St. Grand St.					
N. C.						
	The state of the s					
ers' Names					BOUTE AND SE	
				- Company of the Comp		
arks:						
				emplemental some of the		



State of Mest Birginia

Bepartment of Mines

Gil and Gas Bivision

Charleston 25305

FINAL INSPECTION REPORT INSPECTORS COMPLIANCE REPORT April 17, 1984

COMPANY	H. D. Wells Oil & Gas, Inc.	PERMIT NO U33-1933	
ъ О	Box 1785	FARM & WELL NO Watkins #3	
The second second second second second second second	leston, West Virginia 25326	DIST. & COUNTYGrant/Jackson	
Oa		IN COMPLIANCE	
	DESCRIPTION	YES NO	
RULE	DESCRIPTION WE	ork <u>Y</u>	—
23.06	Notification Prior to Starting We Prepared before Drilling to Preven	ent Waste	_
25.04	Prepared before billing to		
25.03	High-Pressure Drilling	<u> </u>	
16.01	Required Permits at Wellsite	X	
15.03	Adequate Fresh Water Casing	<u> </u>	
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing	<u> </u>	
15.04	Adequate Cement Strength	<u> </u>	
15.05	Cement Type	X	
23.02	Maintained Access Roads	Vaste X	
25.01	Necessary Equipment to Prevent V		
23.04	Reclaimed Drilling Pits	rion X	
23.05	No Surface or Underground Pollus Requirements for Production & G	athering Pipelines	
23.07	Requirements for Froduction a se		
16.01	Well Records on Site		
16.02	Well Records Filed	X	
7.05	Identification Markings		
	AROUE CARTIONED WEL	L AND RECOMMEND THAT IT BE RELEASED:	
I HAVE	INSPECTED THE ABOVE CAPTIONED WEE		0 00
	10 (B. 120) 10 (B.	SIGNED July my lager	reco
		1 12:00	-
		DATE / / / / / / / / / / / / / / / / / / /	
			- 3
	and reclar	nation requirements approved. In acco	ordan
Your v	well record was received and rectain	mation requirements approved. In account the above well will remain under bond	a
1 4 1 /	Chanter 17 ATEICLE 4, Deceron -,		7
cover	age for the life of the well.	1 10 4	1
		12100	4 = 4 = =
		Administrator-Oil & Gas Div	18101
		. January 25, 1985	
		DATE	
		00/08/202	

ADDRESS

CHARLESTON, W.VA. 25326



OIL & GAS DIVISION

DEPT. OF MINELED OF WEST VIRGINIA DEPARTMENT OF MINES

Date:	3 16 84
Date.	L.E.Burdette
4.00	17 035 1933
API NO:	tate County Permit

Oil and Gas Division

	NOTICE OF VIOLATION
	WELL TYPE: 0il x / Gas x Liquid Injection / Waste Disposal / Shallow / Storage / Deep / Shallow /
	WELL TYPE: 0il x / Gas x Liquid Injection / Deep / Shallow / Of "Gas" - Production x / Storage / Deep / Shallow /
WAS.	LOCATION: Elevation: 838 Watershed: Jesse Run Ouadrangle: Pond Crook District: Grant County: Jackson Quadrangle: Pond Crook DESIGNATED AGENT H D Wells
	District: Grant County: Jackson H D Wells
	11117 76676
	this 16thay of March, 1904,
	12 and for Regulation 2).
	(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)
	Drilling / sites pits - Drilling sites shall be constructed and maintained to confine all materials leaked or spilled as a result of drilling operations to confine all materials leaked and maintained to prevent leakage and overfflow.
	pits shall be constructed and many of a ditch into stream. Drilling mud must Pit was ditched and flowed by way of a ditch into stream. Drilling mud must be cleaned out of stream and ditch and placed back on location.
	A copy of this notice has been posted at the well site and sent by certified or
	A copy of this notice has been posted at the her designated agent.
	registered mail to the indicated well operator or his designated agent.
	the property until 3 23
	You are hereby granted until
	Code 22-4-17 or Code 22-4-18.
	Code 22-4-1/ 61 Code 22
	gil and Gas Inspector
	gil and Gas Inspector
	Address rt. 1, Box 101-A
	Ripley, /WV 25271
	Tolograms
	304 372 6805
	Telephone:
-	STATE OF WEST VIRGINIA DATE JAN. 28 , 19 64 OPERATOR'S WELL NO. WATKINS NO. 3
	DEPARTMENT OF MINES DEPARTMENT OF MINES API WELL NO.
- 1	OIL AND GAS DIVISION 47 _ 035 _ 1933
	WELL TYPE: OILGAS_X_LIQUID INJECTIONWASTE DISPOSAL STATE COUNTY PERMIT
- 1	WELL TADE: UII (389 % FIGURE INSECTION
	(IF "GAS,") PRODUCTIONSTORAGEDEEPSHALLOW_X LOCATION: ELEVATION
<u></u>	
8-78	QUADRANGLE POND CREEK SET ACREAGE ACREAGE 130.25 SURFACE OWNER LEASE ACREAGE 130.25
FORM IV-6 (8-78)	OIL O CAR DOVALLY OWNER A. C. CONSTITUTION
M	
6	PROPOSED WORK: DRILL X_CONVERTDRILL DEEPERREDRILLFRACTURE OR
	STIMULATE A PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
	FORMATIONOTHER PRISIDAL OTRIGOE IN WILLIAM
ALL	PLUG AND ABANDONCLEAN OUT AND REPLUG
H.T. HALL	TARCET FORMATION PEVONIAN SHALE ESTIMATED DEPTH 4300
_	WELL OPERATOR H. D. WELLS OIL & GASEXP & DEV. INC. DESIGNATED AGENT
	ADDRESS

AFFIDAVII OF PERSONAL SERVICE ON SURFACE OWNER STATE OF West Virginia COUNTY OF Jackson The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--(1) Notice on Form IV-2(A) xx/ Form IV-3(A) / Form IV-4(A)
(2) Application on Form IV-2(B) xx / Form IV-3(B) / Form IV-4(B)
(3) Plat showing the well location on Form IV-6, and (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well) --all with respect to operator's Well No. Watkins No. Three located in Grant District, Jackson County, West Virginia. upon the person or organization named--L. E. Burdette --by delivering the same in Jackson County, State of West Virginia on the 7 day of February , 1984 in the manner specified below. [COMPLETE THE APPROPRIATE SECTION] For an individual: [XX] Handing it to him XX / her / or, because he / she / refused to take it when I offered it, by leaving it in <math>his / her / presence. [] Handing it to a member of his or her family above the age of 16 years who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible. For a partnership:] Handing it to , a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner. For a limited partnership: [] Handing it to the general partner, named because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner. For a corporation: Handing it to the corporation's employee / officer / director torney in fact / named FEB 9 - 1984 ignature of person executing service) OIL & GAS DIVISION EPT. OF MINES Taken, subscribed and sworn before me this 8 day of February , 19 84. My commission expires Sept 22, 1991 Nøtary Public (AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



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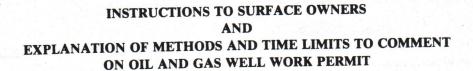
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County

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				LL WORK PERMI	Committee of the Commit	
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ction		XX	Underground	storage (Deep	Shallow XX
38	nt	49.44	Watershed:	Jesse Run		ond Creek
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ctice ctice	VO ons to s Work I	iod for su face owne s copy of LUNTAL urface ow Permit on on Plan o	rface owners. However, so of record signs the Application. RY STATEMENT representations on the reverse form IV-2(A), (2) in Form IV-9, all 1	OF NO OBJECTION e side of this Application for a for proposed well we	be issued in less than I cluntary Statement of No.	O Objection"
		100 1201 - 131 - 14	mile of the state			
eto	.		<u>(F</u>	or execution by natu	ral persons)	
			<u> </u>	7.6.8	undette	Date: 2-7-84 Lette Date: 2-7-84
	er shirts		Andrews Comment	1	(Signature)	1+4 0 1
	1 200)	Trance	so burd	elle Date: 2-1-84
	Arrival B	ate	Company of the Compan		(Signature)	

FORM IV-2(B) Reverse



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.



IV-35 (Rev 8-81)

State of Mest Nirginia

Bepartment of Mines Gil und Gas Bivision

Date 3,						
Operato	r's					
Well No		Wa	tkins	#3		
Farm	Wat	ki	ns			
API No.	47	-	035	_	1933	

WELL OPERATOR'S REPORT

OF DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL

WELL TYPE: Oil X / Gas X / Liquid Injection (If "Gas," Production / Undergr	ound Stora	ge/ Dee		APR 1 3 198.
LOCATION: Elevation: 838 Watershed	Jesse Run			AVALE.
District: Grant County Jac	ckson	Quadrangl	e Pond (reek
COMPANY H. D. Wells Oil & Gas, Inc.				
ADDRESS P.O. Box 1785, Charleston, WV 25326	Casing	Used in	T - 61	Cement
DESIGNATED AGENT same	Casing			fill up
ADDRESS same	Size	Drilling	In well	Cu. ft.
SURFACE OWNER L. E. & Frances Burdette	20-16			
ADDRESS Murraysville, WV 26153	Cond.			
TINERAL RIGHTS OWNER same	13-10"			
ADDRESS same	9 5/8		301	surface
OIL AND GAS INSPECTOR FOR THIS WORK Jerry Rt. 1 Box 101-A	8 5/8			
Tephabock ADDRESS Ripley, WV 25271	5 1/2		2,000	1,000
PERMIT ISSUED 2/6/84			4 015	
DRILLING COMMENCED 2/22/84	4 1/2		4,015	1,500
DRILLING COMPLETED 2/27/84	2			
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED IN	Liners used			
EOLOGICAL TARGET FORMATION Dev. Shale		Dept	h 4 023	feet
Depth of completed well 4,023 feet	Rotary X			
•••	Salt_1.150		10015	
Coal seam depths: None		ceing mine	d in the	area?
PEN FLOW DATA				
Producing formation Dev. Shale	Dave	none denti		
Gas: Initial open flow 80,000 Mcf/d	Oil: Trit	zone depu	3,550	feet
Final open flow 40,000 Mcf/d				
Time of open flow between init		l open flo		
Static rock pressure 525 psig(surface	a measureme	nt) after	8 nou	rs
(If applicable due to multiple completion)	iic, arter_		
Second producing formation Berea	Pav	zone denth	09/	08/2023
Gas: Initial open flow None Mcf/d	Oil: Tnit	ial open f	2,060	feet
Final open flow 20,000 Mcf/d	Oil: Fina	l open flo	NON_NON	BP1 (3
Time of open flow between initi				
Static rock pressure 525 psig(surface	measuremen	t) after	o hours	s shut in
		,	L	Sauc III

(Continue on reverse side)

Perf: Berea 2,0

> Brown Shal Perf:

> Frac Shale with M

FORMATION COLOR HARD OR

Clay Red Shale Dark Sand & Shale Red Rock

Shale Sand-Salt

Shale Ingon Sand Shale

Berea Sand

Shale

Note: Regulation 2.02 "The term ' detailed geolog eval, encounter IV-27 9-83



OIL & GAS DIVISION

DEPT. OF MINES DEPARTMENT OF MINES

Date:	3 16 84
Well No:	L.E.Burdette
401 110	1- 07F 1077

API NO: 47 - 035 1933 State County Permit

Oil and Gas Division NOTICE OF VIOLATION

WELL TYPE:	Oil x / Gas x Liquid In	jection/ Waste	Disposal /
	Of "Gas" - Production x /	Storage / Deep_	/ Shallow/
LOCATION:	Elevation: 838 Watersh		
	District: Grant County	:JacksonQu	adrangle: Pond Crook
WELL OPERAT	OR H D Wells Oil & Gas		
Addre	ss Box 1785	Address	Box 1785
r ,	Chas WV 25326		Chas 25326
	The above well is being pos	ted this 16thay of	March , 19 84 , for a
violation o	f Code 22-4- <u>12and/or Regula</u> (USE REVERSE SIDE OF	THIS NOTICE IF NECE	
to confine	sites pits - Drilling s all materials leaked or be constructed and main	spilled as a resu	alt of drilling operations
Pit was di be cleaned	tched and flowed by way lout of stream and ditch	of a ditch into st and placed back of	tream. Drilling mud must on location.
А сору	of this notice has been post	ed at the well site a	and sent by certified or
registered r	mail to the indicated well op	erator or his designa	ated agent.
You are	e hereby granted until3	23 , 19 84	to abate this violation.
Failure	e to abate the violation may	result in action by	the Department under
Code 22-4-17	7 or Code 22-4-18.		
		Jein z	Teslaboh
		O gir and c	ads mapecion
		Address rt. 1,	
		Ripl	ey, /WV 25271
		304 37	2 6805
		Telephone:	09/08/2023

FORM IV-31 9-83

Date: 4	13	84	
Operator's Well Number	LE	Burdette	
API Well No.:	47	035	1933
	State	County	Permit

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

NOTICE OF ABATEMENT



OIL & GAS DIVISION WELL TYPE: Oil_X__/ Gas_X__ Liquid Injection___ ____/ Waste disposal_ DEPT. OF MINES Underground If "Gas" - Production_X / Storage_ J Deep___/ Shallow Watershed: Jackson LOCATION: Elevation: _ TG Grant Quadrangle: H D Wells Oil and Gas WELL OPERATOR DESIGNATED AGENT. Address Box 1785 Address Chas WV 25326 Notice is hereby given that the undersigned authorized oil and gas inspector made a special inspection of the above named well The violation of Code § 22 4 12 heretofore found to exist on 3 16 , 19 84 , by Form IV-27, "Notice of Violation"__X___/ Form IV-28, "Imminent Danger Order"_____/ of that date has been totally abated. If the abated violation was found by an Imminent Danger Order requiring operations to cease, such requirement is hereby rescinded, and the well operator is hereby notified that he may resume operations. COMMENTS Violation abated. A copy of this notice has been posted at the well site and sent by certified or registered mail to the indicated well operator or his designated agent. Olland Gas Inspector Rt.1, Box 101-A Address

Ripley WV

304 372 6805

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APR 1 0 1934	ABATEMENT	NOTICE OF	
OIL & GAS DIVISION			
DEPT. OF MINES	/ Waste disposal/	Underground	WELL TYPE
	Deap / Shallow /		
		Elevation Watershee	COCATION:
	DESIGNATED AGENT		WELL OPERATOR
		C Clas W 25326	
ection of the above named well	d gas inspector made a special insp	eraby given that the undersigned authorized off and	Notice is he
	to exist on	2 2 2	b_Cd_#_no
			resume operation
		a batted.	noistion
ediwell operator or his designated	certified or registered mail to the indicat	is notice (as been posted at the well site and sent by o	
			trapo
	y Thursday		
A-101	Address BV. 180		
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09/08/2023

