

FILE COPY
RECEIVED

FEB 25 1985



1) Date: Feb. 21, 19 85
 2) Operator's Well No. H.D. Wells Oil & Gas Inc.
 3) API Well No. 47 - 105 - 1168
 State _____ County _____ Permit _____

**OIL & GAS DIV.
DEPT. OF MINES**

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

- 4) WELL TYPE: A Oil / Gas _____
 B (If "Gas", Production _____ / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 887 Watershed: Two Run
 District: Burning Springs County: Wirt Quadrangle: Girta
- 6) WELL OPERATOR H.D. Wells Oil & Gas Inc.
 Address P.O. Box 1785
Charleston, W.Va. 25328 52900
- 7) DESIGNATED AGENT H.D. Wells
 Address same
Char. W.Va.
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer Dougherty
 Address Linded Rt. Box 3A
Looneyville, W.Va.
- 9) DRILLING CONTRACTOR:
 Name Carl W. Smith
 Address Sandyville W.Va.
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 4700 feet
- 13) Approximate trata depths: Fresh, 2790 60 feet; salt, 900 feet.
- 14) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	<u>9 5/8</u>			<input checked="" type="checkbox"/>		<u>1700</u>	<u>285</u>	<u>950'</u> <u>285 Sks.</u>
Fresh water	<u>7</u>		<u>23</u>	<input checked="" type="checkbox"/>				
Coal								Sizes
Intermediate								
Production	<u>4 1/2</u>		<u>10.5</u>	<input checked="" type="checkbox"/>		<u>4700</u>	<u>4700</u>	<u>480 Sks.</u> <u>was required by rule (150)</u>
Tubing								
Liners								Perforations Top _____ Bottom _____

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-105-1168

February 28, 19 85
Date

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.

Permit expires February 28, 1987 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>169</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>3300</u>

Margaret J. Hesse
 Administrator, Office of Oil and Gas

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



RECEIVED
FEB 2 1982

OFFICE USE ONLY

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

1) WELL OPERATOR: Wells Oil & Gas, Inc.
 2) LOCATION: 887
 3) ADDRESS: Wells Oil & Gas, Inc., P.O. Box 1785, Charleston, W. Va. 25320
 4) NAME: Wells Oil & Gas, Inc.
 5) ADDRESS: Wells Oil & Gas, Inc., P.O. Box 1785, Charleston, W. Va. 25320
 6) PROPOSED WELL WORK: Drill 1 1/2" hole, 100' deep, plus off bit formation.
 7) GEOLOGICAL TARGET FORMATION: Devonian State
 8) ESTIMATED DEPTH OF COMPLETED WELL: 1700
 9) APPROXIMATE COST: 2,400.00
 10) APPROXIMATE DEPTH OF COAL BEING MINED IN THE AREA: None
 11) CASING AND TUBING PROGRAM:

DEPTH (FEET)	TYPE	DIAMETER (INCHES)	WEIGHT (LBS/FT)	JOINTS	COUPLERS	VALVES	OTHER
0 - 10	Galv.	4.5	10.5	x			
10 - 23	Galv.	7.5	23	x			
23 - 1700	Galv.	4.5	10.5	x			

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
 Reason: _____

12/29/2023

IV-9
(Rev 8-81)



DATE February 12, 1985
WELL NO. REYNOLDS #1
API NO. 47-105-1168

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME H.D. WELLS OIL & GAS, INC. DESIGNATED AGENT H.D. WELLS, III, PRES.
Address P.O. BOX 1785, CHARLESTON, W.VA 25326 Address SAME
Telephone 1-346-2829 Telephone 346-2829
LANDOWNER C. REYNOLDS SOIL CONS. DISTRICT _____
Revegetation to be carried out by H.D. WELLS OIL & GAS, INC. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 2/15/85 (Date)
Randall L. Atkinson (SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS DRAIN</u> (A) Spacing <u>45-400</u> Page Ref. Manual <u>2:4</u>	Structure <u>DIVERSION DITCH</u> (1) Material <u>SOIL</u> Page Ref. Manual <u>2:12</u>
Structure <u>RIP RAP</u> (B) Spacing <u>SAME AS CROSS DRAIN</u> Page Ref. Manual <u>2:6</u>	Structure _____ (2) Material _____ Page Ref. Manual _____
Structure <u>CULVERT</u> (C) Spacing <u>36"</u> Page Ref. Manual <u>2:7 & 2:8</u>	Structure <u>DRAINAGE DITCH</u> (D) Material <u>Earthen</u> Page Ref. Manual <u>2-12</u>

All structures should be inspected regularly and repaired if necessary. All commercial timber is to be cut and stacked and all brush and small timber to be cut and removed from the site before dirt work begins.

REVEGETATION

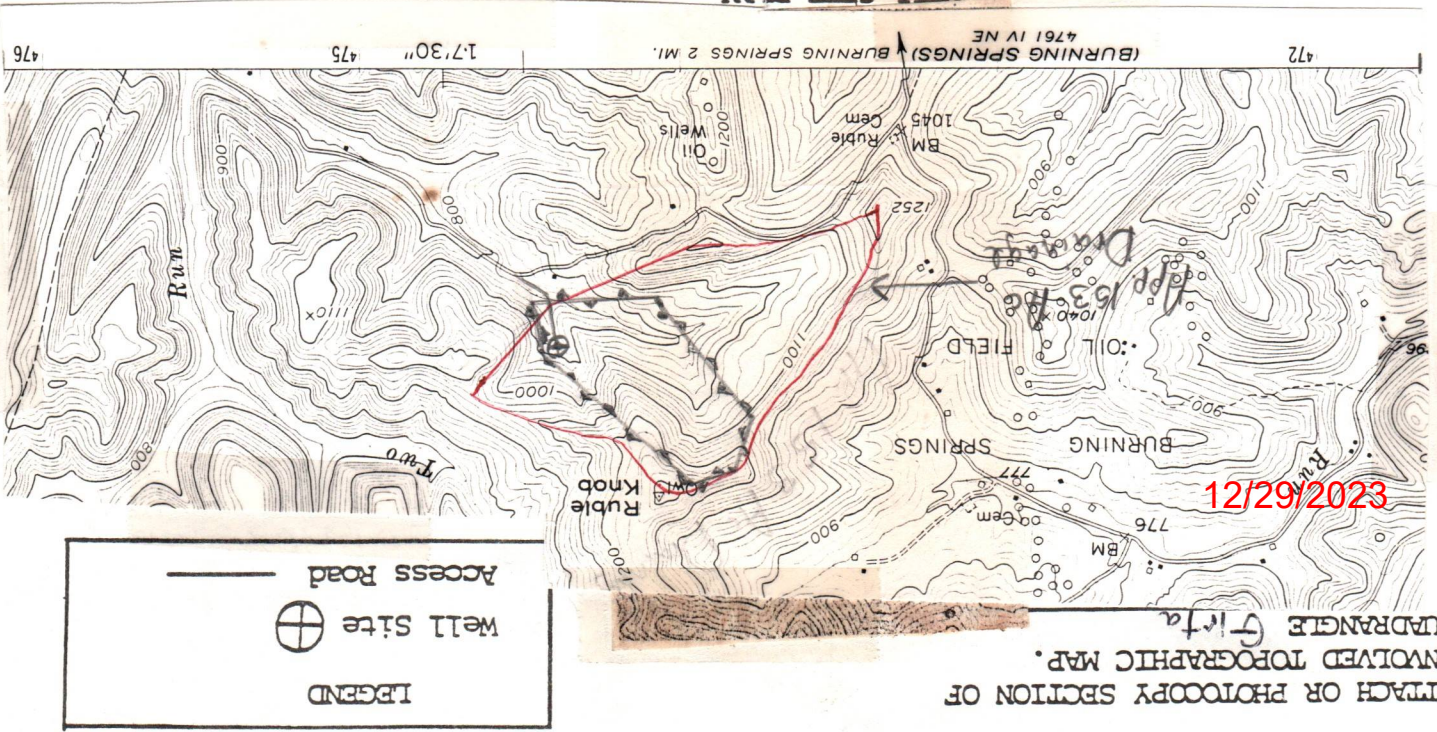
Treatment Area I	Treatment Area II
Lime <u>4</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>4</u> Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>2</u> Tons/acre	Mulch <u>2</u> Tons/acre
Seed* <u>ORCHARD GRASS 20</u> lbs/acre <u>ANNUAL RYE 3</u> lbs/acre _____ lbs/acre	Seed* <u>ORCHARD GRASS - 20</u> lbs/acre <u>ANNUAL RYE - 3</u> lbs/acre _____ lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

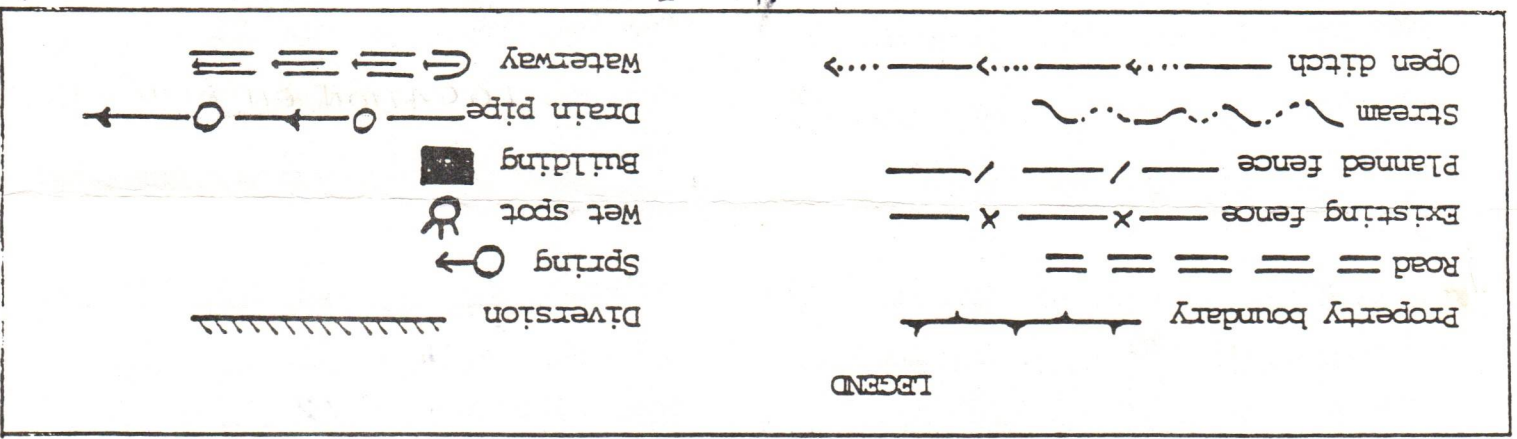
PLAN PREPARED BY H.D. WELLS OIL & GAS, INC. 12/29/2023
ADDRESS P.O. BOX 1785
CHARLESTON, W.VA 25326
PHONE NO. 346-2829

ATTACH OR PHOTOOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE G114

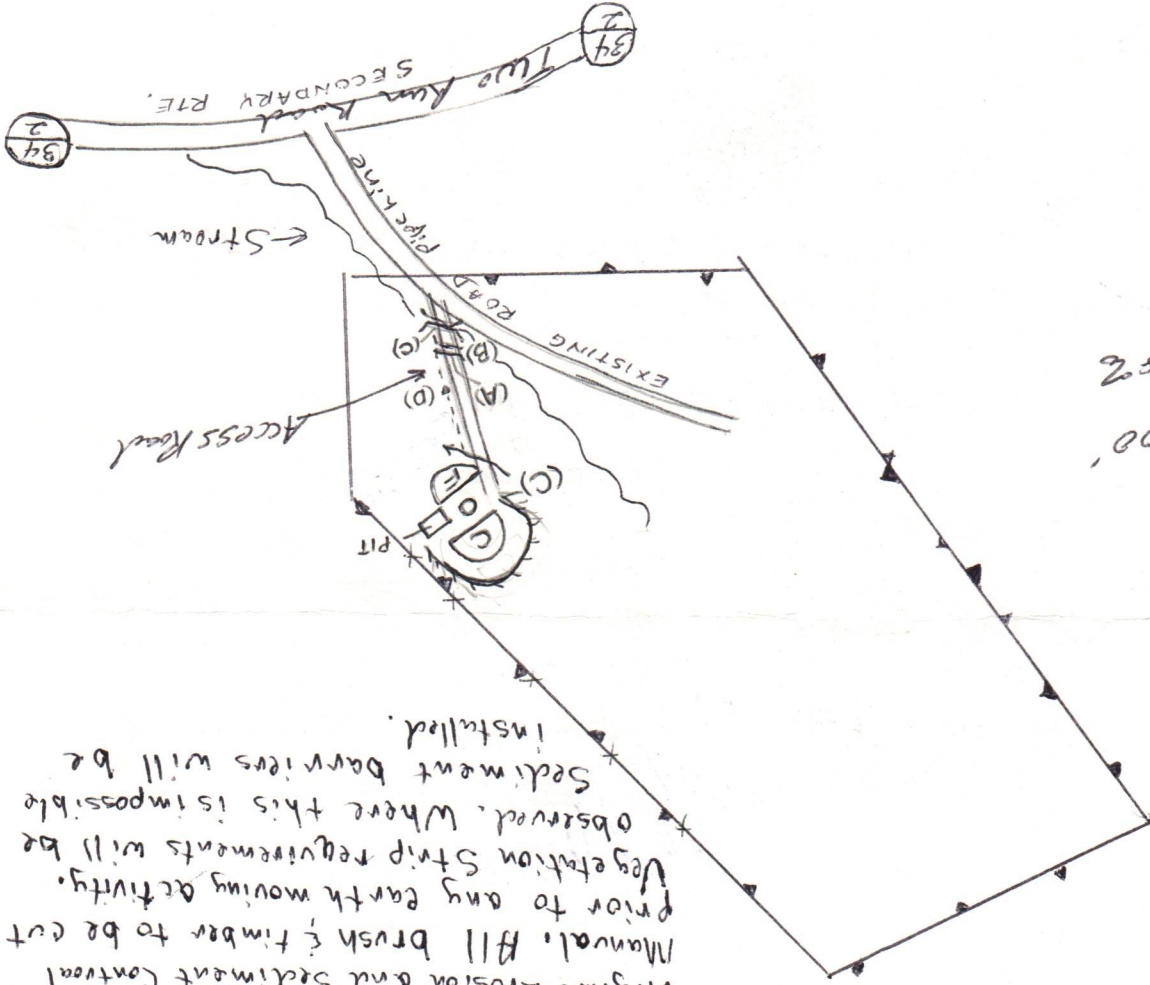


WELL SITE PLAN

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



Note: Existing access road will be maintained according to specifications in the West Virginia Erosion and Sediment Control Manual. All brush & timber to be cut prior to any earth moving activity. Vegetation Strip requirements will be observed. Where this is impossible Sediment barriers will be installed.



Access Road + 500
Slope 22 to 32

1) Date: Feb 25, 1985
2) Operator's Well No. Reynolds #1
3) API Well No. 47-105-1168
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

(i) Name Mr. Charles Reynolds
Address Rt. 2 New Philadelphia
Ohio 44663
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name _____
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

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

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

6) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

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

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by

WELL OPERATOR H.D. Wells Oil & Gas Exp. & Dev. Inc.

By A. D. Wells
Its [Signature]
Address P.O. Box 1785 Chas. W.Va. 25326
Telephone 346-2829

H.D. Wells Oil & Gas
this 25 day of February, 19 85
My commission expires Sept 15, 19 85

Shirley M. Hill
Notary Public, Boonville County,
State of W.Va.

12/29/2023

RECEIVED
FEB 25 1985
DEPT. OF MINES
OIL & GAS DIVISION

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 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--

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

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page
-----------------------	-----------------------	---------	-----------

Original Lease included

Farmout from Bow Valley dated Dec 1, 1984

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.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

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, WV 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 personally served or mailed to you 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. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) 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 should 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.

12/29/2023

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

APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A. Oil / Gas
B. (If "Gas", Production ___ / Underground storage ___ / Deep ___ / Shallow /
- 5) LOCATION: Elevation: 987 Watershed TWO RUN
District: BURNING SPRINGS County: WIRT Quadrangle: GIRTA
- 6) WELL OPERATOR H.D. WELLS OIL & GAS, INC. 7) DESIGNATED AGENT H.D. WELLS OIL & GAS, INC.
Address P.O. BOX 1785, CHAS, W.VA 25326 Address P.O. BOX 1785, CHAS, W.VA 25326
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
Name HOMER DOUGHERTY
Address LINDEN RT BOX 3A
LOONEYVILLE, W.VA 25259
- 9) DRILLING CONTRACTOR:
Name CARL E. SMITH
Address SANDVILLE, W.VA.
- 10) PROPOSED WELL WORK: Drill / Drill Deeper ___ / Redrill ___ / Stimulate ___ /
Plug off old formation ___ / Perforate new formation ___ /
Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, DEVONIAN SHALE
- 12) Estimated depth of completed well (or actual depth of existing well), 4700 feet
- 13) Approximate water strata depths: Fresh, 70 feet; salt, 1100 feet.
- 14) Approximate coal seam depths: - 0 - Is coal being mined in the area? Yes ___ / No
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	<u>9 5/8</u>	<u>J-55</u>	<u>26 lb</u>	<input checked="" type="checkbox"/>		<u>290 ft</u>	<u>290 ft</u>	<u>CIRC. TO SURFACE</u>	<u>0</u>
Fresh water									
Coal									
Intermediate	<u>7"</u>	<u>J-65</u>	<u>28</u>	<input checked="" type="checkbox"/>		<u>1600</u>	<u>1600</u>	<u>200 SACKS</u>	<u>3/8" - 75 SACK of MEAT</u>
Production	<u>4 1/2</u>	<u>J-55</u>	<u>10 1/2 lb</u>	<input checked="" type="checkbox"/>		<u>4700 ft</u>	<u>4700 ft</u>	<u>2000 ft Fill</u>	<u>480 SACKS 50/50</u>
Tubing	<u>2 3/8</u>	<u>-</u>	<u>4.5 lb</u>	<input checked="" type="checkbox"/>		<u>4600 ft</u>	<u>4600</u>	<u>-</u>	<u>Plumb mix</u>
Liners	<u>- 0 -</u>								
									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application (or less than 5 days if the Application is to plug a well), if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____

X Charles Reynolds Date: 2/22/85
(Signature)

By _____

Pearl Reynolds Date: 2/22/85
(Signature)

Its _____ Date: _____

12/29/2023



DATE: 2-25, 1985
OPERATOR'S
WELL NO.: Reynolds #1

API NO: 47 - -
State County Permit No.

State of West Virginia

OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia
County of Kanawha

I, H. D. Wells III (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).

Signed: [Signature]

Taken, Subscribed, and sworn to before me this 25th day of February, 1985.

Notary: Shirley M Hill

My Commission Expires: Sept. 15, 1988



IV-35
(Rev 8-82)

RECEIVED

JUN 28 1985

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date June 25, 1985
Operator's
Well No. Reynolds #1
Farm C. Reynolds
API No. 47 - 105 - 1168

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil / Gas / Liquid Injection / Waste Disposal /
(If "Gas," Production / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 887' Watershed Two Run
District: Burning Springs County Wirt Quadrangle Girta 7.5"

COMPANY H. D. Wells Oil & Gas Inc.

ADDRESS Box 1785 Charleston, W. V. 25326

DESIGNATED AGENT H. D. Wells

ADDRESS as above

SURFACE OWNER Charles Reynolds

ADDRESS Rt. 2 New Philadelphia, Ohio

MINERAL RIGHTS OWNER as above

ADDRESS _____

OIL AND GAS INSPECTOR FOR THIS WORK Homer

Daugherty ADDRESS Looneyville, WV

PERMIT ISSUED 2/28/85

DRILLING COMMENCED 3/19/85

DRILLING COMPLETED 3/26/85

IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
9 5/8	274'	274'	to surf.
8 5/8			
7	1616'	1616'	252
5 1/2			
4 1/2		4556'	308
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 4606 feet

Depth of completed well 4606 feet Rotary / Cable Tools _____

Water strata depth: Fresh 245 feet; Salt _____ feet

Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 2328' - 4455' feet

Gas: Initial open flow show Mcf/d Oil: Initial open flow show Bbl/d

Final open flow 80 Mcf/d Final open flow 100 Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure (est) 260psig (surface measurement) after 2 hours shut in

(If applicable due to multiple completion--)

12/29/2023

Second producing formation _____ Pay zone depth _____ feet

Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d

Final open flow _____ Mcf/d Oil: Final open flow _____ Bbl/d

Time of open flow between initial and final tests _____ hours

Static rock pressure _____ psig (surface measurement) after _____ hours shut in

(Continue on reverse side)

WIRT 1168

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

1st Stage - N ₂	2nd Stage - N ₂	3rd Stage - N ₂
Perf. 3980'-4455' 20 holes	3030'-3737' 25 holes	2328'-2660' 20 holes
1,200,000 sft ³ N ₂	1,332,000 sft ³ N ₂	1,500,000 sft ³ N ₂
Inj. Rate 75,000 scf/min	Inj. Rate 80,000 scf/min	Inj. Rate 90,000 scf/min
500 gal. HCL @ 15%	750 gal HCL @ 15%	750 gal HCL @ 15%
Max. Pres. 3800#	Max. Pres. 3800#	Max. Pres. 3500#

Note: Each zone was partially balled-out to insure uniform distribution of frac fluid.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Soil and Clay			0	10	
Sand			10	85	
Sand & Shale			85	1215	
Salt Sand			1215	1281	
Sand & Shale			1281	1456	
Big Lime			1456	1540	
Injun Sand			1540	1590	
Sandy Shale			1590	2400	
Shale			2400	4654'DTD	
<u>Electric Log Tops</u>					Elev. 887' KB 897'
Big Lime			1456	1560	
Injun Sand			1560	1612	
Pocono, Squaw			1612	1646	
Sunbury (Coffee) Shale			1982	2037	
Berea			2037	2039	
Devonian Shale			2039	4606'LTD	

(Attach separate sheets as necessary)

H. D. Wells Oil & Gas Inc.

Well Operator

By:

Date: June 25, 1985

12/29/2023

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 coal, encountered in the drilling of a well."

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

WELL OPERATOR'S REPORT
OF
INITIAL GAS-OIL RATIO TEST

WELL OPERATOR H. D. Wells Oil & Gas Exp. & Dev., Inc. DESIGNATED AGENT H. D. Wells, III

Address P.O. Box 1785
Charleston, WV 25326

Address Same

GEOLOGICAL TARGET FORMATION: Devonian Shale Depth 4,606 feet
Perforation Interval 2328'-4455' feet

GUIDELINES FOR TESTING:

- 1- A minimum of gas vented or flared
- 2- A 24 hour preflow into pipelines or tanks
- 3- Uniform producing rate during the 24 hour test per test period
- 4- Measurement standards as for Form IV-39, "Report of Annual Production" (see Regulation 21.01)
- 5- Separate Form IV-36 for each producing formation in a multiple completion

TEST DATA				
START OF TEST-DATE <u>06/30/85</u>	TIME <u>8:00 am</u>	END OF TEST-DATE <u>06/31/85</u>	TIME <u>8:00 am</u>	DURATION OF TEST <u>24 hours</u>
TUBING PRESSURE <u>250#</u>	CASING PRESSURE <u>475#</u>	SEPARATOR PRESSURE <u>31#</u>	SEPARATOR TEMPERATURE <u>60°</u>	
OIL PRODUCTION DURING TEST <u>50</u> bbls.		GAS PRODUCTION DURING TEST <u>120</u> Mcf	WATER PRODUCTION DURING TEST & SALINITY <u>0</u> bbls. <u>0</u> ppm.	
OIL GRAVITY <u>45</u>	PRODUCING METHOD (Flowing, pumping, gas lift, etc.) <u>Pumping</u>			

GAS PRODUCTION		
MEASUREMENT METHOD FLANGE TAP <input checked="" type="checkbox"/> PIPE TAP <input type="checkbox"/> L-10 <input type="checkbox"/>		POSITIVE CHOKE CRITICAL FLOW PROVER <input checked="" type="checkbox"/>
ORIFICE DIAMETER <u>1/2"</u>	PIPE DIAMETER (INSIDE DIAM.) <u>4"</u>	NOMINAL CHOKE SIZE - IN. <u>data not available</u>
DIFFERENTIAL PRESSURE RANGE <u>data not available</u>	MAX. STATIC PRESSURE RANGE <u>data not available</u>	PROVER & ORIFICE DIAM. - IN. <u>data not available</u>
DIFFERENTIAL <u>50#</u>	STATIC <u>75#</u>	GAS GRAVITY (Air-1.0) MEASURED <u>.65</u> ESTIMATED <u>.6</u>
GAS GRAVITY (Air-1.0) <u>.65</u>	FLOWING TEMPERATURE <u>75°</u>	GAS TEMPERATURE <u>85</u> °F
24 HOUR COEFFICIENT <u>data not available</u>		24 HOUR COEFFICIENT PRESSURE - _____ psia

TEST RESULTS			
DAILY OIL <u>35</u> bbls.	DAILY WATER <u>0</u> bbls.	DAILY GAS <u>75</u> Mcf.	GAS-OIL RATIO <u>2.14</u> SCF/STB

H. D. Wells Oil & Gas Exp. & Dev., Inc.
Well Operator

By: H. D. Wells III
Its: President

12/29/2023

12/29/2023

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

RECEIVED
MAR 26 35

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 105-1168

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>H.D. Wells Oil & Gas</u>	Size			
<u>Chas, N. Va.</u>	16			Kind of Packer _____
<u>C Reynolds</u>	13			
<u>Reynolds #1</u>	<u>9 5/8"</u>		<u>273'</u>	Size of _____
<u>Burning Springs County Nit</u>	8 1/4			
<u>Drilling commenced 3-19-85</u>	<u>7"</u>		<u>1599'</u>	Depth set _____
<u>Drilling completed _____ Total depth _____</u>	5 3/16			
<u>Date shot _____ Depth of shot _____</u>	3			Perf. top _____
<u>Initial open flow _____ /10ths Water in _____ Inch</u>	2			Perf. bottom _____
<u>Open flow after tubing _____ /10ths Merc. in _____ Inch</u>	Liners Used			Perf. top _____
<u>Volume _____ Cu. Ft.</u>				Perf. bottom _____
<u>Rock pressure _____ lbs. _____ hrs.</u>	CASING CEMENTED <u>9 5/8"</u> SIZE <u>273'</u> No. FT. <u>320-85</u> Date			
<u>Oil _____ bbls., 1st 24 hrs.</u>	NAME OF SERVICE COMPANY <u>Dawell</u>			
<u>Fresh water _____ feet _____ feet</u>	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
<u>Salt water _____ feet _____ feet</u>	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Kenny Greathouse Pusher Bill Heckley
Carl E. Smith Rig #7

Remarks:
3-20-85 - ran 273 ft. of 9 5/8" surface pipe, cemented with 90 sks. neat 3%CC plug down 4: A.M. by Dawell.
3-22-85 - ran 1599' of 7" pipe, cemented with 125 sks. of lightweight #5 and 65 sks. of neat. Plug down 3: A.M. by Dawell rig nipping up to go back in hole.

3-22-85
DATE

Homer H. Doughty
12/20/2023
DISTRICT WELL INSPECTOR

2/16/82

**STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT**

Permit No. _____

Well No. _____

COMPANY _____ 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	LOST	

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR
12/29/2023

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

RECEIVED
MAR 26 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 105-1168

Oil or Gas Well _____
(KIND)

Company <u>H. D. Wells Oil + Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address <u>Chas, W. Va.</u>	Size		
Farm <u>C. Reynolds</u>	16			Size of _____
Well No. <u>Reynolds #1</u>	13			Depth set _____
District <u>Burnings Springs County West</u>	10			Perf. top _____
Drilling commenced <u>3-19-85</u>	8 1/4			Perf. bottom _____
Drilling completed _____ Total depth _____	6 3/8			Perf. top _____
Date shot _____ Depth of shot _____	5 3/16			Perf. bottom _____
Initial open flow _____ /10ths Water in _____ Inch	3			Liners Used _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Oil _____ bbls., 1st 24 hrs.	NAME OF SERVICE COMPANY _____			
Fresh water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Salt water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Kenny Greathouse - Pushes Bill Herkley
Carl Smith Rig #7

Remarks:
3-18-85 - Moved on + rigged up
3-19-85 - Starting to drill, 40 ft deep with 12 1/4" bit set 13 ft. of 13" conductor pipe.

3-19-85
DATE

Homer H. Doughty
12/29/2023
DISTRICT WELL INSPECTOR

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ 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	LOST	

Drillers' Names _____

Remarks: _____

_____, I hereby certify I visited the above well on this date.

DATE

DISTRICT WELL INSPECTOR

12/29/2023

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

RECEIVED
APR 2 - 1985

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT
DEPT. OF MINES

Permit No. 105-1168

Oil or Gas Well _____
(KIND)

Company	Address	Farm	Well No.	District	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
															Size			Kind of Packer
<u>H. D. Wells Oil & Gas</u>	<u>Chas., W. VA.</u>	<u>C. Reynolds</u>	<u>Reynolds #1</u>	<u>Burning Springs County West</u>	<u>3-19-85</u>										16			
															13			
															10			Size of _____
															8 1/4			
															6 5/8			Depth set _____
															5 3/16			
															3			Perf. top _____
															2			Perf. bottom _____
															Liners Used			Perf. top _____
																		Perf. bottom _____
															CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
															NAME OF SERVICE COMPANY _____			
															COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
															_____ FEET _____ INCHES _____ FEET _____ INCHES			
															_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Benny Greathouse Pusher Bill Weekly

Carl E. Smith Rig #7

Remarks:
3-26-85 - T.D. of well 4654' 10:50 A.M. going to run 4640 ft. of 4 1/2" pipe crew setting and plumbing tanks on location.

3-26-85
DATE

Homer H. Reynolds
1212912023
DISTRICT WELL INSPECTOR

Form 26
2/16/82

RECEIVED
APR 8 - 1982
OIL & GAS DIVISION

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION
INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. _____

COMPANY _____ 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	LOST

Drillers' Names _____

Remarks: _____

_____ I hereby certify I visited the above well on this date.
DATE

DISTRICT WELL INSPECTOR
12/29/2023

1R-26
Obverse

RECEIVED
JUN 1 1 1986

INSPECTOR'S PERMIT SUMMARY FORM

DIVISION OF OIL & GAS
DEPT. OF ENERGY

WELL TYPE OIL
ELEVATION 887'
DISTRICT BURNING SPRINGS
QUADRANGLE GIRTA
COUNTY WIRT

API# 47- 105 - 1168 (2-28-85)
OPERATOR H.D. WELLS OIL & GAS INC
TELEPHONE (304) 346-2829
FARM REYNOLDS
WELL # 1

SURFACE OWNER C. REYNOLDS COMMENTS NA TELEPHONE NA
TARGET FORMATION DEVONIAN SHALE DATE APPLICATION RECEIVED 2/21/85
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS 60', 190, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up
Ran _____ feet of _____ "pipe on _____ with _____ fill up

TD _____ feet on _____

PLUGGING


Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released 6/6/86


GLEN P. ROBINSON 12/29/2023
Inspector's signature

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

12/29/2023

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

Date June 26, 1985

Operator's Well No. Reynolds #1

API Well No. 47 - 105 - 1168
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
NGPA Section 103

DESIGNATED AGENT H. D. Wells

ADDRESS Box 1785
Charleston, W. Va. 25326

LOCATION: Elevation 887'

Watershed Two Run

Dist Burning Sp. County Wirt

Quad. Girta 7.5"

WELL OPERATOR H. D. Wells Oil & Gas

ADDRESS Box 1785
Charleston, W. Va. 25326

GAS PURCHASER Darenco Inc.

ADDRESS Box 219202
Houston, Texas 77218-9202

Gas Purchase Contract No. _____

Meter Chart Code _____

Date of Contract March 18, 1985

* * * * *

Date surface drilling was begun: March 19, 1985

Indicate the bottom hole pressure of the well and explain how this was calculated:

$$BHP = Pwh + Pwh \left[\frac{GL}{53.34 \frac{Twh + Tbh}{2} + 460} \right] - 1$$

2.71828

Pwh=260#
G=.60
L=3000'
Twh=72°
Tbh=96°

Note: Well is producing oil.

BHP=292.4 psi

AFFIDAVIT

I, Marvin Combs, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

Marvin Combs

STATE OF WEST VIRGINIA,

COUNTY OF KANAWHA, TO WIT:

I, JANET H. TRIGANUX, a Notary Public in and for the state and county aforesaid, do certify that MARVIN COMBS, whose name is signed to the writing above, bearing date the 26th day of JUNE, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26th day of JUNE, 1985.

My term of office expires on the 18th day of AUGUST, 1991.

[NOTARIAL SEAL]



Janet H. Trigaux
Notary Public

12/29/2023

12/29/2023

Violation No. V 86-2304



Date: 10 April 1986
Well No: Reynolds #1
API NO: 47-105-01168
State County Permit

VI-27
DEPARTMENT OF ENERGY
OIL AND GAS

STATE OF WEST VIRGINIA
DEPARTMENT OF ENERGY
DIVISION OF OIL AND GAS
NOTICE OF VIOLATION

APR 17 1986

Well TYPE: Oil / Gas Liquid Injection / Waste Disposal
Of "Gas" - Production / Storage / Deep / Shallow

LOCATION: Elevation: 887' Watershed: Two Run
District: Burnsville County: Wirt Quadrangle: Girta
WELL OPERATOR: H. D. Wells Oil & Gas Inc. DESIGNATED AGENT: Sam Asoperator

Address P.O. Box 1785 Address _____
Charleston, WV 26326

The above well is being posted this 10 day of April, 19 86, for a violation of Code 22B-1-30 and/or Regulation 23.03, set forth in detail as follows:

(USE REVERSE SIDE OF THIS NOTICE IF NECESSARY)

"Drilling sites shall be constructed and maintained... to prevent excess sedimentation by placing in any stream any material moved or cut"
Incomplete Reclamation: Remove the dirt and debris from the Two (2) natural drainage areas adjacent to location, (2) install diversion ditches around location, (3) install diversion ditch and cross drains on access road, (4) lime, fertilize, seed and mulch all disturbed areas. This well was completed one year ago - your six (6) months has expired. Your 20" and 24" (36" call for) culverts must be maintained.
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.

You are hereby granted until 17 April, 19 86, to abate this violation. Failure to abate the violation may result in action by the Department under Code 22B, Article 1.

Note: There is still oil in the stream below this well and Hay Bales in the stream from an apparent oil spill. I trace an oil stream back to this location. Complete your clean up!
[Signature]

[Signature]
Oil and Gas Inspector

Address RT 1, #6 Mt Pleasant East

Mineral Wells WV
26150

Telephone: (304) 489-9162

12/29/2023

887-2304

10 April 1982
P. 1. Rd 1182
#1

887.
 H.D. 1182
 P. 1. Rd 1182
 Charlotte, N.C. 28232
 10
 23.03
 April 82
 Enter
 Gates
 Two Run

Working site shall be located and maintained... to prevent
 erosion...
 The two (2) National Geomorphology areas adjacent to the ditch and
 drainage-ditch...
 erosion or access...
 ditch...
 drainage-ditch...
 erosion...
 drainage-ditch...
 erosion...
 drainage-ditch...

17 April 82
 J. K. Adams
 P. 1. Rd 1182
 Charlotte, N.C. 28232

Note: there is still...
 into the stream below the...
 with one (1) on...
 A stream...
 spill...
 back to the location...
 ...
 ...

A. D. 19 55 . by and between

AGREEMENT, Made and entered into the 2nd day of December 1955 by and between Ienore Wheaton, single, Ethel Wheaton, single, Beulah W. Strong and Harry F. Strong, her husband

West Virginia of Vienna County of Wood West Virginia parties of the first part, hereinafter called the Lessor, and Louis Reed of Elizabeth, West Virginia party of the second part, hereinafter called the Lessee.

Book-115
Page-349

WITNESSETH: That the said Lessor, for and in consideration of the sum of One Dollar to receipt of which is hereby acknowledged, and of the covenants, and agreements hereinafter contained on the part of the said Lessee, to be paid, kept and performed, has granted, demised, leased and let and by these presents does grant, demise, lease and let, with covenants of quiet possession and sole right to convey, unto the said Lessee, for the sole and only purpose of mining and operating for oil and gas, and of laying of pipe lines, and of building tanks, stations, telephone, telegraph and electric power lines, houses for gates, meters and regulators, with all other rights, privileges, appliances and structures, including free oil, gas, gasoline and water from the land, necessary, incident or convenient for the operation of this land alone and jointly with neighboring lands. ALL that certain tract of land situate in Burning Springs District Township Wirt County bounded or identified substantially as follows:

and State of West Virginia on the waters of
On the North by lands of E. P. Gibson and Cuthbert and Carl
On the East by lands of Mary N. Ruble and J. E. Ball
On the South by lands of Noah Greenleaf and L. R. and J. A. Roberts

On the West by lands of George Grow and John Eagle
KNOWN as the Moses Shuck 50 acres
Containing Fifty and no/100 (50) acres
hundred (200) feet from the dwelling house and barn now on the premises, on which no well shall be drilled by either party except by mutual consent.
All of the working interest (3/4ths) oil and all of the gas produced under the terms of this lease is hereby granted unto the said Lessee, free from incumbrance and with covenants of general warranty. Lessor further agrees that the Lessee at his option may pay and discharge any taxes, mortgages or other liens existing, levied or assessed on or against the above described lands and, in event such option is exercised, it shall be subrogated to the rights of any holder or holders thereof and may reimburse himself by applying to the discharge of any such mortgage, tax or other lien, any royalty or rentals accruing hereunder.

It is agreed that this lease shall remain in force for the term of ten years from this date and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.
IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st—To deliver to the credit of the Lessor, their heirs or assigns, free of cost, in the pipe line to which said Lessee may connect wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; and 2nd—To pay a royalty of one-eighth of proceeds received from sale of gas by the Lessee, at the well, from these premises. The gas is to be measured in the same manner as gas is measured by the Lessee under gas purchase contracts. The parties hereto further agree that the time and method of measurement shall be mutually agreed upon by the parties within the period of time shall be mutually agreed upon by the parties within the

Revised
1-27-56

12/29/2023

It is agreed that this lease shall remain in force for the term of ten years from this date and as long thereafter as the said land is operated by the Lessee in the search for or production of oil or gas, with the extension of term by payment of rentals as hereinafter set forth.

IN CONSIDERATION OF THE PREMISES the said Lessee covenants and agrees: 1st—To deliver to the credit of the Lessor, **their** heirs or assigns, free of cost, in the pipe line to which said Lessee may connect wells, a royalty of the equal one-eighth (1/8) part of all oil produced and saved from the leased premises; and 2nd—To pay a royalty of one-eighth of proceeds received from sale of gas by the Lessee, at the well from these premises. The gas is to be measured in the same manner as gas is measured by the Lessee under gas purchase contracts. The parties hereto further agree that the time and method of marketing gas produced from any well on said premises and the amount thereof that shall be used or marketed within any period of time shall be entirely within the discretion of the Lessee. Payment of royalty to be made on or before the last day of the month for all gas marketed during the preceding month.

Said Lessee shall not be required in any event to increase the rate of said gas rental or royalty payments of said royalty of oil by reason of any royalty or interest in said oil or gas that may have been heretofore sold, reserved or conveyed by said Lessor or **their** predecessors in title or otherwise; and if the Lessor does not have title to all the oil and gas in the leased premises, there shall be refunded such part of all payments made by the Lessee hereunder, as shall be proportionate to the outstanding title, and payments thereafter to be made shall be reduced in the same proportion.

The leased premises may be fully and freely used by the Lessor for farming purposes, excepting such parts as are used by the Lessee in operating hereunder. **Or a sum hereinafter set forth and no/100** dollars

annually The said Lessee covenants **Or a sum hereinafter set forth and no/100** dollars

It is agreed that said Lessee may drill or not drill on said land, as he may elect, and that the consideration and rentals paid and to be paid constitute adequate compensation for such privilege.

All payments hereunder may be made direct to the Lessor, or deposited to **their** or the credit of **their** respective heirs or assigns in **Wirt County Bank Elizabeth West Virginia, Va.** **1/3 to Ethel Wheaton, at 303 Third St. Vienna, Va.** **1/3 to Beulah W. Strong, 124 W. of Hwy 25th St., Beach View Apts, #12, Miami 37, Florida** County, State of

Lessor may pursuant to written application lay a line to any well producing gas only on said land or to second party's pipe line leading from said well to market, to take gas produced from said well for **their** own use for heat and light in one dwelling house on said land at Lessor's own risk subject to the use operation, pumping and right of abandonment of the well and pipe line by the Lessee; the first two hundred thousand cubic feet of gas so taken in each year shall be free, but all gas in excess of two hundred thousand cubic feet taken in each year shall be paid for by the Lessor at the current published local rates of the Lessee, and measurement and regulation shall be by meter and regulations set at the tap on the well or line. This privilege is upon condition that the Lessor shall use said gas with economy, in safe and proper pipes and appliances, and shall subscribe to and be bound by the reasonable rules and regulations of the Lessee published at such time relating to such use of gas. Lessor agrees to accept at any time at the option of Lessee a cash payment of seventy-five (\$75.00) dollars per annum in full consideration. In lieu of this free gas privilege. **It is agreed that payments inuring to Lessor from**

this lease in any one year shall be not less than the rental sum of Fifty (\$50.00) Dollars or forfeit or surrender as herein set out. These payments may be made direct or Lessee may pay an amount and gas sales or other sources resulting or arising from this lease or Lessee may pay an amount to augment said payments to total the minimum of Fifty (\$50.00) Dollar per year for the period in which the deficiency exists. If such deficiency exists unpaid at the end of any one calendar year lessor agrees to notify lessee of sum needed to inure Fifty (\$50.00) Dollars and thereby give three (3) months time in which to pay said sum or surrender or abandon this lease according to terms thereof. Otherwise this lease shall be in full force and effect at all time upon the privileges and obligations set out herein and the wells and equipment herein and thereon shall be the property of the Lessee and they had been and equipment under

abandon the same; remove all machinery and fixtures placed on said premises; and, further, upon the payment of One (\$1.00) Dollar and all amounts due hereunder Lessee shall have the right to surrender this lease at any time as to all or any part or parts of the land. By the same and thereupon shall be released and discharged from all payments, obligations, covenants and conditions, herein contained whereupon this lease shall be null and void as to the land in respect to which a surrender is made. Lessor agrees that the recitation of a deed of surrender in the proper county, and the mailing in the Post Office of a check payable as above provided, for said last mentioned sum and all amounts then due hereunder, shall be and be accepted as full and legal surrender of the Lessee's rights under this lease.

In case of notice of, or, an adverse claim to the premises, or affecting all or any part of the rentals or royalties, Lessee may withhold payment or delivery of the same until their ownership is determined by compromise, or by final decree of a court of competent jurisdiction, and to this end Lessee may file a bill of interpleader.

It is agreed that the entire contract and agreement between Lessor and Lessee is embodied herein, and that no verbal warranties, representations or promises have been made or relied upon by Lessor or Lessee supplementing, modifying or as inducement to this agreement.

All terms, conditions, limitations and covenants between the parties hereto shall extend to their respective heirs, successors, personal representatives and assigns.

IN WITNESS WHEREOF the parties to this agreement have hereunto set their hands and seals the day and year first above written.

WITNESS:

Lenore Wheaton [SEAL]

Ethel Wheaton [SEAL]

Beulah W. Strong [SEAL]

Harry F. Strong [SEAL]

Louis Reed [SEAL]

W. VA. ACKNOWLEDGMENT

STATE OF W. Va.

COUNTY OF Wood

TO-WIT:

F. P. Luthringer
Notary Public

Lenore Wheaton

Ethel Wheaton

signed to the writing above bearing date the 2nd day of Dec 1955

known/acknowledged the same before me in my said County.

Given under my hand this 11th day of May, 1959

NOTARIAL SEAL

FLA. ACKNOWLEDGMENT

STATE OF Fla

COUNTY OF Dade

TO-WIT:

Glenda B. Sims
Notary Public

Beulah W. Strong

and Harry F. Strong

signed to the writing above bearing date the 9th day of Dec 1955

known/acknowledged the same before me in my said County.

Given under my hand this 9th day of Dec 1955

do certify that

A. D. 1955, whose name is Harry F. Strong this day

A. D. 1955

F. P. Luthringer
Notary Public

do certify that

A. D. 1955, whose name is Beulah W. Strong this day

A. D. 1955

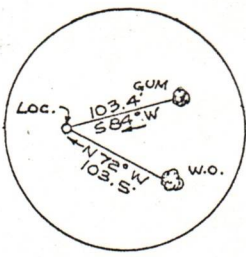
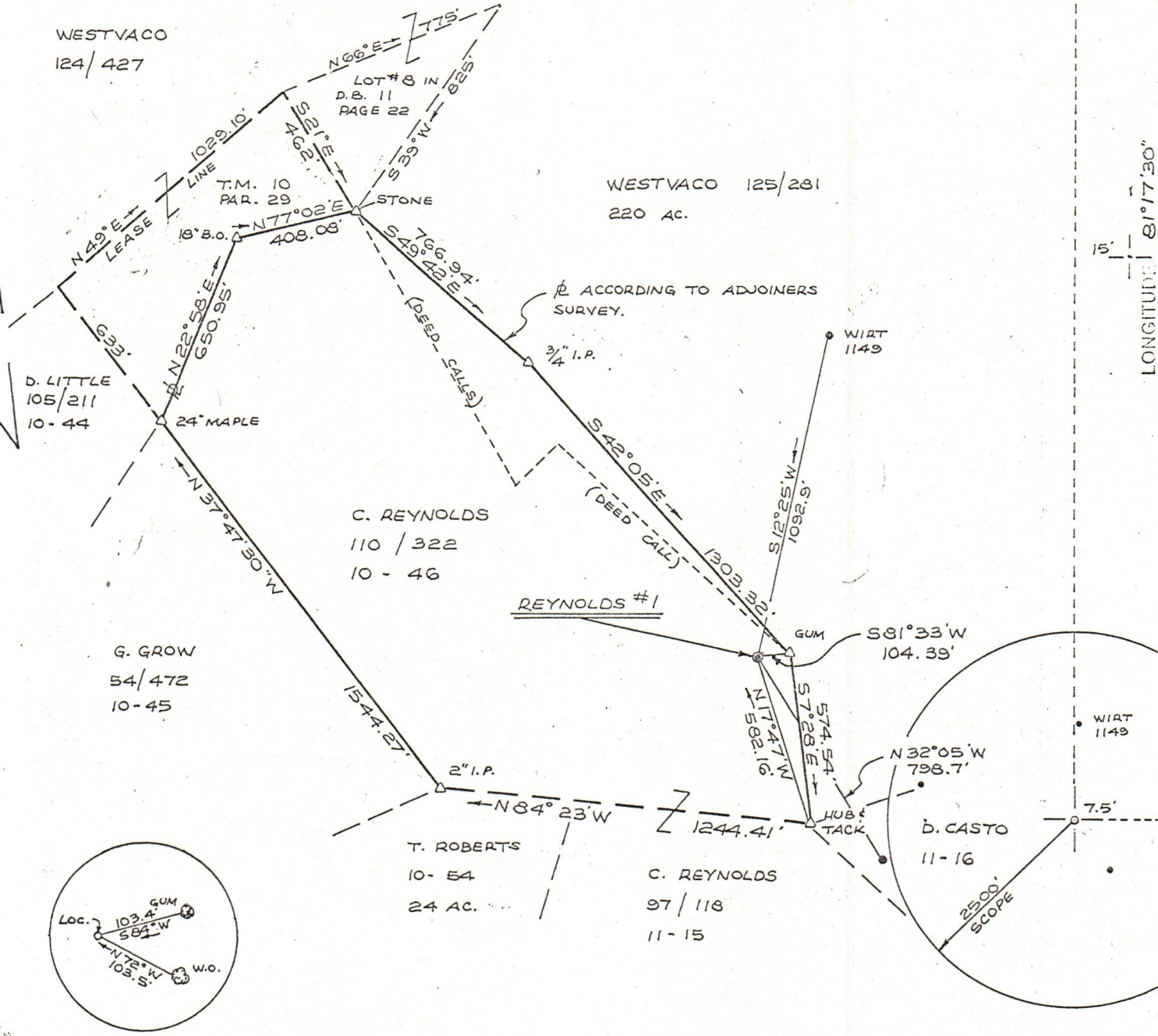
Glenda B. Sims

Notary Public

12/29/2023

WESTVACO
124/427

WESTVACO 125/281
220 AC.

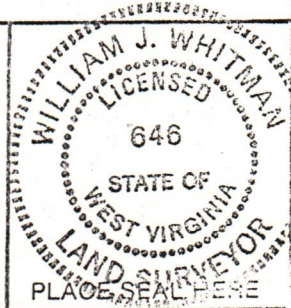


BOOK # 83-2
WELL BK 14

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 85-2
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1" IN 500'
 PROVEN SOURCE OF ELEVATION ROAD INTERSECTION
 B.M. ELEV. 1045

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) William J. Whitman L.L.S.
 R.P.E. _____ L.L.S. 646



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 2-5, 19 85
 OPERATOR'S WELL NO. REYNOLDS #1
 API WELL NO. _____
47 - 105 - 1168
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 987 WATERSHED TWO RUN
 DISTRICT BURNING SPRINGS COUNTY WIRT
 QUADRANGLE GIRTA

SURFACE OWNER C. REYNOLDS ACREAGE 50
 OIL & GAS ROYALTY OWNER C. REYNOLDS LEASE ACREAGE 50

PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 4700'
 WELL OPERATOR H. D. WELLS OIL & GAS EXPLOR. & DEV. INC. DESIGNATED AGENT H. D. WELLS III PRES.
 ADDRESS P.O. Bx. 1785 CHARLESTON W.V. 25326 ADDRESS P.O. Bx. 1785 CHARLESTON W.V. 25326

12/29/2023

03.11.18

COUNTY NAME

PERMIT

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: June 26, 19 85 52900

Applicant's Name: H. D. Wells Oil & Gas Inc.

Address: P. O. Box 1785
Charleston, W. Va. 25326

Gas Purchaser Contract No. _____

Date of Contract March 18, 1985
(Month, day and year)

First Purchaser: Darenco Inc. P 700

Address: P. O. Box 219202
(Street or P.O. Box)
Houston Texas 77218-9202
(City) (State) (Zip Code)

FERC Seller Code _____

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

950701-1030-105-1168

Use Above File Number on all
Communications Relating to This Well

Designated Agent: H. D. Wells III

Address: P. O. Box 1785
Charleston, WV 25326

FERC Buyer Code _____

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL
BE ADDRESSED:

Name: H. D. Wells III President
(Print) (Title)

Signature: [Signature]

Address: P. O. Box 1785
(Street or P.O. Box)
Charleston, WV 25326
(City) (State) (Zip Code)

Telephone: 304 346-2829
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

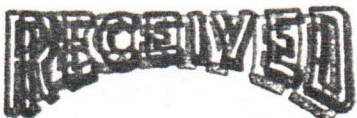
NGPA SECTION/SUBSECTION

- 102 New Natural Gas
 - 102-2 2.5 Mile Test
 - 102-3 1000 Foot Deeper Test
 - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
 - 103 New Onshore Production Well
- 107 High Cost Natural Gas
 - 107-0 Deep (more than 15,000 feet)
 - 107-1 Geopressured Brine
 - 107-2 Coal Seams
 - 107-3 Devonian Shale
 - 107-5 Production enhancement
 - 107-6 New Tight Formation
 - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
 - 108- Stripper Well
 - 108-1 Seasonally Affected
 - 108-2 Enhanced Recovery
 - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED 12/29/2023



JUL - 1 1985

COIL & GAS DIV.
DEPT OF MINES

Date Received _____

Determination Date _____