



1) Date: February 15, 19 84
 2) Operator's Well No. Two (2) Sones
 3) API Well No. 47 - 105 - 1136
 State _____ County _____ Permit _____

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: 648 Watershed: Little Kanawha River
 District: Newark County: Wirt Quadrangle: Kanawha 7.5
- 6) WELL OPERATOR Braxton Oil and Gas Corp.
 Address 11032 Quail Creek Rd., Suite 165
Oklahoma City, Ok 73120
- 7) DESIGNATED AGENT John O. Kizer, C. T. Corp.
 Address 1200 Charleston Nat'l Plaza
Charleston, W. Va 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Homer Dougherty
 Address Box 3-A, Linden Road
Looneyville, West Virginia 25259
- 9) DRILLING CONTRACTOR:
 Name Unknown
 Address _____
- 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, Marcellus Shale
- 12) Estimated depth of completed well, 5200 feet
- 13) Approximate strata depths: Fresh, 100 feet; salt, 200 feet.
- 14) Approximate coal seam depths: none Is coal being mined in the area? Yes _____ No
- 15) CASING AND TUBING PROGRAM

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 OIL & GAS DIVISION
 DEPT. OF MINES

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									
Fresh water	8 5/8	CW	20#	x		748' 2000'	748' 2000'	500 CTS	Kinds <u>NEAT</u>
Coal									Sizes
Intermediate									
Production	4 1/2	ERW	10 1/2#	x		5200	5200	300 sx	Depths set
Tubing									<u>or as req. by rule</u>
Liners									Perforations: <u>1501</u>
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-105-1136

March 8, 19 84
 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 March 8, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <input checked="" type="checkbox"/> <u>1313</u>	Agent: <input checked="" type="checkbox"/> <u>MHI</u>	Plat: <u>MHI</u>	Casing <u>MHI</u>	Fee <u>9264</u>
--	--	---------------------	----------------------	--------------------

[Signature]

Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL LOCATION: 11032 Great Creek Rd., Suite 105, Charleston, W. Va. 25301

2) WELL OPERATOR: Charleston Oil and Gas Corp., 11032 Great Creek Rd., Suite 105, Charleston, W. Va. 25301

3) LOCATION: District: Newmarket, County: Kanawha, Township: Kanawha, Range: Kanawha, Section: Kanawha, Depth: Kanawha

4) ON A GAS INSPECTOR TO BE NOTIFIED: Name: Roger D. Doughty, Address: 308 S-A Linden Road, Booneville, West Virginia 25830

5) DESIGNATED AGENT: V. D. Kasper, C. T. Co., 1100 Charleston West Plaza, Charleston, W. Va. 25301

6) DRILLING CONTRACTOR: Name: ULMICONT, Address: [Blank]

7) PROPOSED WELL WORK: Drill depth: [Blank], Plug off old formation: [Blank], Perform new formation: [Blank], Other physical change in well (depth): [Blank]

8) GEOLOGICAL TARGET FORMATION: [Blank]

9) ESTIMATED DEPTH OF COMPLETED WELL: [Blank] feet

10) APPROXIMATE TARGET DEPTH: [Blank] feet

11) APPROXIMATE COAL SEAM DEPTHS: [Blank] feet

12) CASTING AND TUBING PROGRAM: [Blank]

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OIL & GAS DIVISION

OFFICE USE ONLY

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

Date	Follow-up inspection(s)
Application received	Follow-up inspection(s)
Well work started	" "
Completion of the drilling process	" "
Well Record received	" "
Reclamation completed	" "

OTHER INSPECTIONS

Reason: _____

Reason: _____

Board	Agent	Plan	Casing	Test
2/24	2/24	2/24	2/24	2/24

01/05/2024

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

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

A-2

1) Date: February 15, 19 84
2) Operator's
Well No. Two (2) Sones
3) API Well No. 47 - 105-1136
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 Roy E. Sones Sr and Marilyn E. Sones
Address Rt. 3, Box 100D
Elizabeth, West Virginia 26743

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5(i) COAL OPERATOR None
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Roy E. Sones, Sr. and Marilyn E. Sones
Address Rt. 3, Box 100D
Elizabeth, W. Va. 26743

Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name non4
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 lease 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

Donald S. Garvin

this 15 day of February, 19 84.
My commission expires 5-27, 19 86.

Margaret Kennicutt
Notary Public, Oklahoma County,
State of Oklahoma

BRAXTON OIL AND GAS CORP.

WELL

OPERATOR Donald S. Garvin

By Donald S. Garvin

Its President

Address 11032 Quail Creek Rd., Suite 165

Okla. City, Ok 73120

Telephone 405-755-2823

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OIL & GAS DIVISION

DEPT. OF MINES

01/05/2024

A-3

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
------------------------------	------------------------------	----------------	-------------	-------------

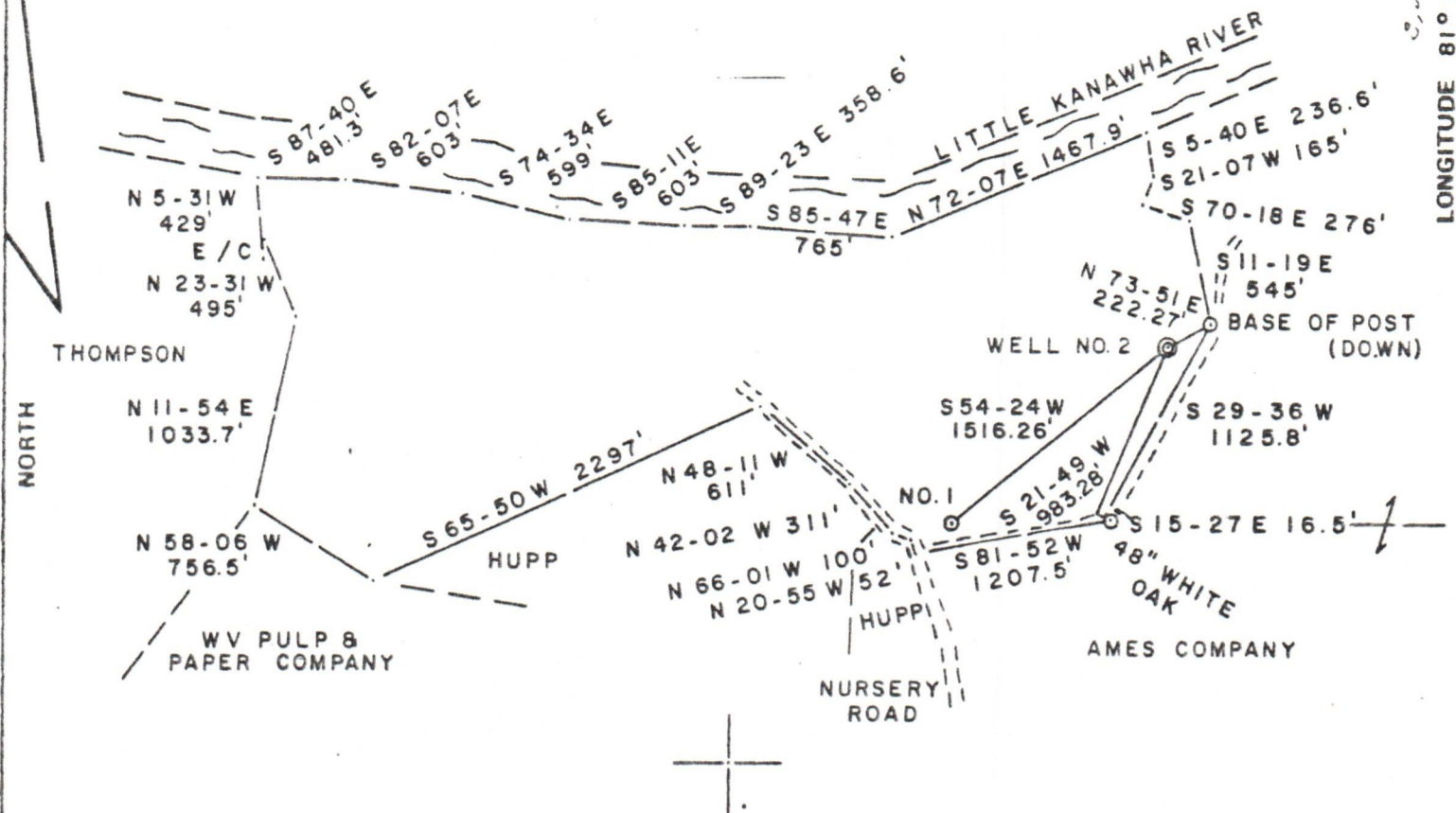
Roy E. Sones, Sr. and
Marilyn E. Sones

Braxton Oil and Gas Corp. 1/8th 169 221

01/05/2024

SONES LEASE WELL NO. 2

LONGITUDE 81° 22' 30"

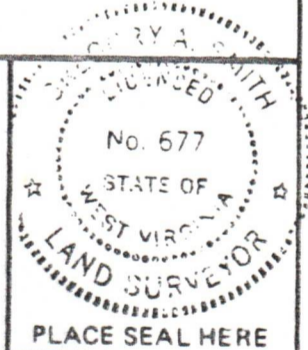


193.4 ACRES ±

NOTE: NO WELLS SHOWN WITHIN 1200'

FILE NO. 12-27
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 1016'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE OCTOBER 6, 19 83
 OPERATOR'S WELL NO. 2
 API WELL NO. _____
47-105-1136
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 648' WATER SHED LITTLE KANAWHA RIVER
 DISTRICT NEWARK COUNTY WIRT
 QUADRANGLE KANAWHA 7.5'
 SURFACE OWNER ROY E. & MARILYN E. SONES ACREAGE 193.4
 OIL & GAS ROYALTY OWNER ROY E. & MARILYN E. SONES LEASE ACREAGE 193.4
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 MARCELLUS ESTIMATED DEPTH 5200'
 WELL OPERATOR BRAXTON OIL & GAS CORP. DESIGNATED AGENT JOHN O KIZER
 ADDRESS QUAIL CREEK NORTH OFFICE BLDG. ADDRESS CHARLESTON NATIONAL PLAZA
OKLAHOMA CITY, OK CHARLESTON, WV 25311

01/05/2024

COAL OWNER'S COPY
RECEIVED
MAR 5 - 1984



1) Date: February 15, 19 84
2) Operator's Well No. Two (2) Sones
3) API Well No. 47 State 105 County Permit

OIL & GAS DIVISION
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: 648 Watershed: Little Kanawha River
District: Newark County: Wirt Quadrangle: Kanawha 7.5
- 6) WELL OPERATOR Braxton Oil and Gas Corp. 7) DESIGNATED AGENT John O. Kiser, C. T. Corp.
Address 11032 Quail Creek Rd., Suite 165 Address 1200 Charleston Nat'l Plaza
Oklahoma City, Ok 73120 Charleston, W. Va 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
Name Homer Dougherty Name Unknown
Address Box 3-A, Linden Road Address
Looneyville, West Virginia 25259
- 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, Marcellus Shale
- 12) Estimated depth of completed well, 5200 feet
- 13) Approximate strata depths: Fresh, 100 feet; salt, 200 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	Left in well		
Conductor									Kinds
Fresh water	<u>8 5/8</u>	<u>CW</u>	<u>20</u>	<u>x</u>		<u>2000'</u>	<u>2000'</u>	<u>500</u>	
Coal									Sizes
Intermediate									
Production	<u>4 1/2</u>	<u>ERW</u>	<u>10 1/2</u>	<u>x</u>		<u>5200</u>	<u>5200</u>	<u>300 sx</u>	Depths set
Tubing									
Liners									Perforations: Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator / owner X / lessee / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: March 1, 19 84

By: Roy E. Sones Sr.
Marilyn E. Sones
Its owner

01/05/2024
Coal Owner

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SURFACE OWNER'S COPY
MAR 5 - 1984



1) Date: February 15, 1984
 2) Operator's Well No. Two (2) Sones
 3) API Well No. 47 105 -
 State _____ County _____ Permit _____

OIL & GAS DIVISION
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: 648 Watershed: Little Kanawha River
 District: Newark County: Wirt Quadrangle: Kanawha 7.5
- 6) WELL OPERATOR Braxton Oil and Gas Corp. 7) DESIGNATED AGENT John O. Kiser, C. E. Corp.
 Address 11032 Quail Creek Rd., Suite 165 Address 1200 Charleston Nat'l Plaza
Oklahoma City, Ok 73120 Charleston, W. Va 25301
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Homer Dougherty Name Unknown
 Address Box 3-A, Linden Road Address _____
Looneyville, West Virginia 25259
- 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, Marcellus Shale
- 12) Estimated depth of completed well, 5200 feet
- 13) Approximate strata depths: Fresh, 100 feet; salt, 200 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	Left in well		Kinds	Sizes
Conductor										
Fresh water	<u>8 5/8</u>	<u>CW</u>	<u>20#</u>	<u>x</u>		<u>2000'</u>	<u>2000'</u>	<u>500</u>		
Coal										
Intermediate										
Production	<u>4 1/2</u>	<u>ERW</u>	<u>104#</u>	<u>x</u>		<u>5200</u>	<u>5200</u>	<u>300 sx</u>		
Tubing										
Liners										

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 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: _____
 By _____
 Its _____ Date _____

Roy E. Jones Sr. Date: March 1, 1984
 (Signature)
Marilyn E. Jones Date: March 1, 1984
 (Signature)

INSTRUCTIONS TO SURFACE OWNERS AND

EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT ON OIL AND GAS WELL WORK PERMIT

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

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

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- "(1) The proposed well work will constitute a hazard to the safety of persons; or
- "(2) The plan for soil erosion and sediment control is not adequate or effective; or
- "(3) Damage would occur to publicly owned lands or resources; or
- "(4) The proposed well work fails to protect fresh water sources or supplies."

If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

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

01/05/2024
Surface Owner



DATE October 11, 1983

WELL NO. 2

State of West Virginia API NO. 47-105-1136

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Braxton Oil & Gas Corp.
Address Quail Creek North Office Bldg.
Oklahoma City, Oklahoma
Telephone (405) 755 - 2823 73120

DESIGNATED AGENT W. Woodrow, Charleston Nat'l.
Address Charleston, WV 25311 Plaza
Telephone _____

LANDOWNER Roy E. & Marilyn E. Sones

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by Braxton Oil & Gas Corp. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 10-13-83

(Date)
Jarrett Newton
(SCD Agent)

ACCESS ROAD

LOCATION

Structure (See note on back) (A)

Structure None needed (1)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ OIL & GAS DIVISION (3)

Spacing _____

Material DEPT. OF MINES

Page Ref. Manual _____

Page Ref. Manual _____

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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 & II

~~TREES TO BE REMOVED~~

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH _____

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer _____ lbs/acre
(10-20-20 or equivalent)

Mulch Hay 2 Tons/acre

Mulch _____ Tons/acre

Seed* Ky-31 35 lbs/acre

Seed* _____ lbs/acre

Ladino Clover 5 lbs/acre

_____ lbs/acre

_____ lbs/acre

_____ lbs/acre

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

PLAN PREPARED BY Smith Land Surveying Co.

01/05/2024

ADDRESS 111 South Street


Glenville, W. V. 26351


PHONE NO. 304-462-5634

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Kanawha 7.5'

LEGEND







Well Site 

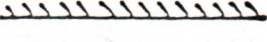




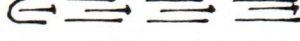
Access Road 

WELL SITE PLAN

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

LEGEND

- Property boundary 
- Road 
- Existing fence 
- Planned fence 
- Stream 
- Open ditch 

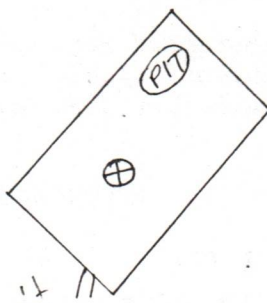
- Diversion 
- Spring 
- Wet spot 
- Building 
- Drain pipe 
- Waterway 

NOTE:

LOCATION To Be Made in flat field

1800'
@ 43%

200'
@ 43%

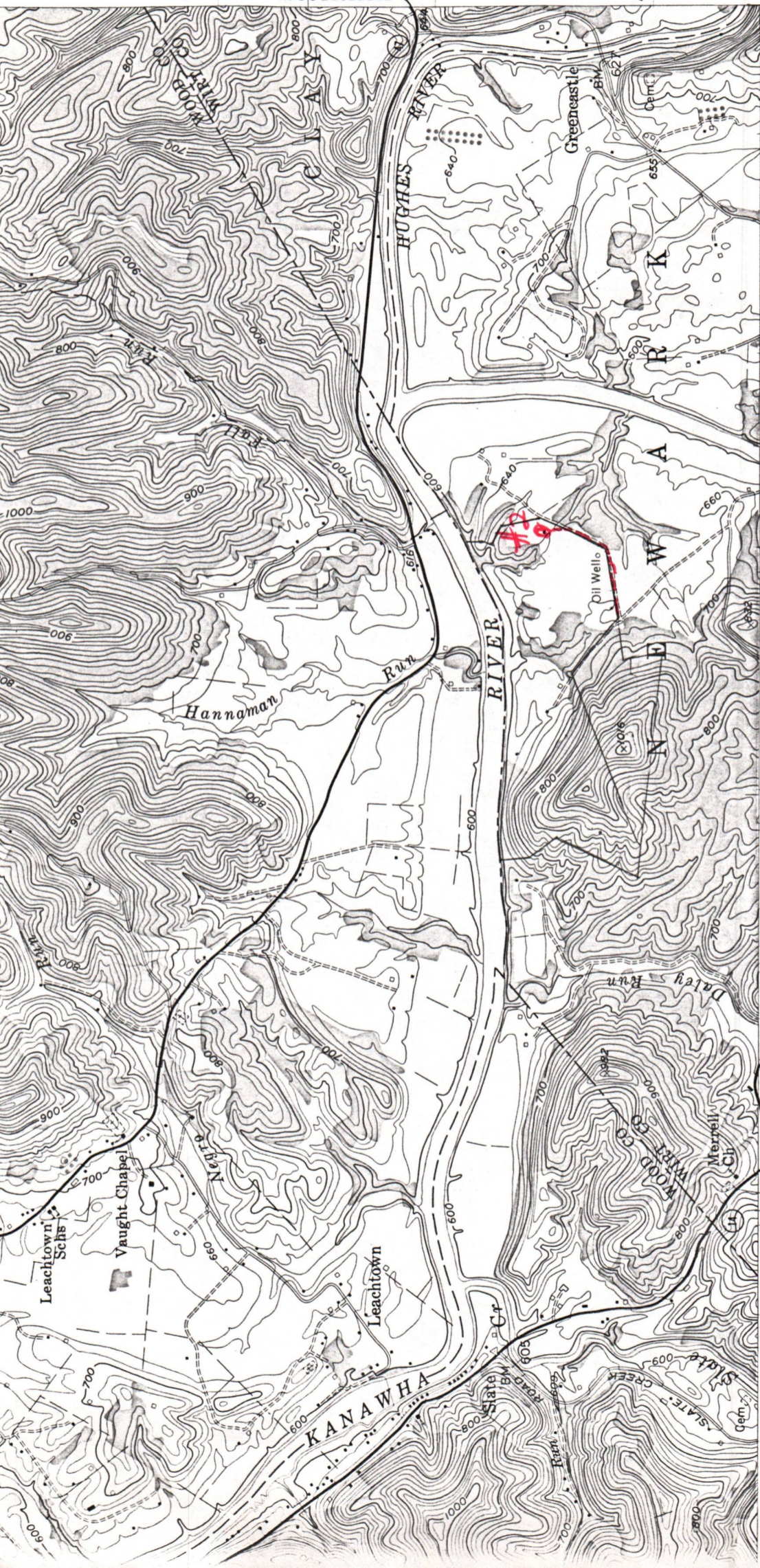


01/05/2024

Existing Access Rd

Nursery Rd

A-9



FREEPORT 2.8 MI. MACFARLAN 1.5 MI.

4331000m.N.

39° 07' 30" 81° 22' 30" 467000m.E.

INTERIOR-GEOLOGICAL SURVEY, WASHINGTON, D. C. 20585 M R-3282

(GIRTA)

ROAD CLASSIFICATION

- Heavy-duty ————— Light-duty —————
- Unimproved dirt - - - - -
- U.S. Route State Route



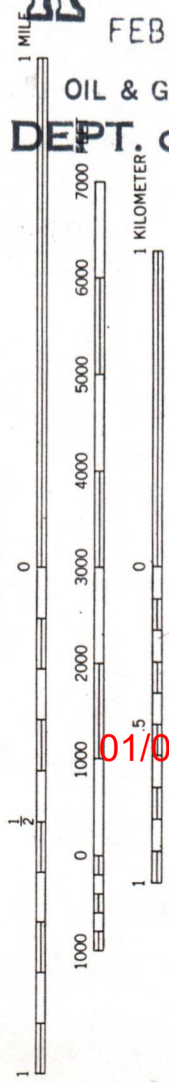
KANAWHA, W. VA.
 NW/4 ELIZABETH 15' QUADRANGLE
 N3907.5—W8122.5/7.5

1957

RECEIVED
 FEB 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

ELIZABETH 5.7 MI. SPENCER (UNC. U.S. 33) 31 MI.

SCALE 1:24000



01/05/2024

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON 25, D. C.
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

A-10

P 322 936 092

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO	
Roy E Sones, Sr. & Marilyn	
STREET AND NO. E. Sones	
Rt. 3, Box 100 D	
P.O., STATE AND ZIP CODE	
Elizabeth, W. Va 26743	
POSTAGE	\$ 38
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED	¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	40 ¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	223
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

P 322 936 093

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL
(See Reverse)

SENT TO	
Billy D &/or Catherine M.	
STREET AND NO. Hupp	
Rt. 3, Box 100 B	
P.O., STATE AND ZIP CODE	
Elizabeth, West Va 26743	
POSTAGE	\$ 54
CERTIFIED FEE	75 ¢
SPECIAL DELIVERY	¢
RESTRICTED DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED	40 ¢
SHOW TO WHOM, DATE, AND ADDRESS OF DELIVERY	¢
SHOW TO WHOM AND DATE DELIVERED WITH RESTRICTED DELIVERY	¢
SHOW TO WHOM, DATE AND ADDRESS OF DELIVERY WITH RESTRICTED DELIVERY	¢
TOTAL POSTAGE AND FEES	\$
POSTMARK OR DATE	

PS Form 3800, Apr. 1976

RECEIVED
FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

01/05/2024

IV-35
(Rev 8-81)

RECEIVED
JUL 16 1984



State of West Virginia
Department of Mines
Oil and Gas Division
DEPT. OF MINES

Date July 6, 1984
Operator's Well No. No. 2
Farm Sones
API No. 47-105-1136

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 648 Watershed Little Kanawha River
District: Newark County Wirt Quadrangle Kanawha 7.5'

COMPANY Braxton Oil & Gas Corporation
ADDRESS 11032 Quail Ck. Rd., Suite 165
Oklahoma City, OK 73120
DESIGNATED AGENT Donald S. Garvin, P.O. Box 436
ADDRESS Buckhannon, W. Va 26201
SURFACE OWNER Roy & Marilyn Sones
ADDRESS Rt 3, Bx 100-D, Elizabeth, WV 26413
MINERAL RIGHTS OWNER Same as surface
ADDRESS Same as surface
OIL AND GAS INSPECTOR FOR THIS WORK Homer Daugherty
ADDRESS Box 3-A, Linden Rd., Looneyville, WV 25259
PERMIT ISSUED March 8, 1984
DRILLING COMMENCED May 15, 1984
DRILLING COMPLETED May 21, 1984

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"			
11 3/4	250	250	140 sks.
8 5/8	1905	1905	120 sks.
7			
5 1/2			
4 1/2	5108	5108	510 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Devonian Shale Depth 3130-4955 feet
Depth of completed well 5221 feet Rotary X / Cable Tools
Water strata depth: Fresh 35' feet; Salt 1720,2" stream
Coal seam depths: 1275 Is coal being mined in the area? no

OPEN FLOW DATA
Producing formation Devonian Shale 400 Pay zone depth 3130-4955 feet
Gas: Initial open flow show Mcf/d Oil: Initial open flow - Bbl/d
Final open flow 140 Mcf/d Final open flow - Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 650 psig (surface measurement) after 72 hours shut in
(If applicable due to multiple completion--)
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 1136

01/05/2024

B-2

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

Frac - June 4, 1984

- 1st Stage - Perforated 4755-4955, 15 holes
Breakdown @ 1170#, 2600 AV Treatment, 36 AV Rate, 1,000 gal. acid, 33,000 20/40 sand, 420,000 cubic feet of nitrogen, ISIP 2100 PSI
- 2nd Stage - Perforated 4250-4270, 15 holes
Breakdown @ 2900#, 2200 AV Treatment, 36 AV Rate, 500 gal. acid, 34,000 20/40 sand, 445,000 cubic feet of nitrogen, ISIP 1800 PSI
- 3rd Stage - Perforated 3130-3162, 16 holes
Breakdown @ 2750#, 2400 AV Treatment, 40 AV Rate, 500 gal acid, 186 BBLS of water with foam, 34,000 20/40 Sand, 43,000 cubic feet of nitrogen, ISIP 1310 PSI

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand and Shale			0	290	
Sand			290	325	
Sand and Shale			325	700	
Red Rock			700	775	Hole damp
Sand			775	790	
Red Rock			790	860	
Sand			860	875	
Red Rock			875	895	
Sand and Shale			895	975	
Sand and Shale			975	1275	
998 Coal			1275	1280	
Shale and Sand			1280	1530	
345 Big Lime			1530	1648	
365 Big Injun			1648	1730	2" stream of water @ 1720
Shale			1730	1765	
387 Weir Sand			1765	1800	
Sandy Shale			1800	1830	
395 Berea Sand			1830	1862	
400 Devonian Shale			1862	5170	Gas show at 4907 & 3179
Chert			5170	5210	TD

BRAXTON OIL AND GAS CORP.

(Attach separate sheets as necessary)

Donald S. Garvin
Well Operator

By: Donald S. Garvin - President

01/05/2024

Date: 7/10/84

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

B-4

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

RECEIVED

MAY 22 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1136

Oil or Gas Well _____
(KIND)

Company <u>Braxton Oil & Gas</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Oklahoma City, OK</u>	Size			
Farm <u>Roy E. Sones</u>	16			Kind of Packer _____
Well No. <u>Sones # 2</u>	13			
District <u>Newark</u> County <u>Wirt</u>	10			Size of _____
Drilling commenced _____	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names Harteel Chidester Pusher Ken Jickelsoose

Fox Drilling Rig # 3

Remarks: 5/14/84 Rig on location rigging up but not going to start drilling until 5/15/84.

Went to Bow Valley and obtained pipe setting records on well that is close to this well. gave information to tool Pusher

5/14/84
DATE

Homer H. Douglas
DISTRICT WELL INSPECTOR

0110512024

B-5

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

RECEIVED
MAY 22 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 105-1136

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Braxton Oil & Gas Corp.	Size			
Address Oklahoma City, Ok.	16			Kind of Packer _____
Farm Roy E. Sones	13			
Well No. 2 Sones	10			Size of _____
District Newark County West	8 1/4			
Drilling commenced 5/15/84	6 3/8			Depth set _____
Drilling completed _____ Total depth _____	5 3/16			
Date shot _____ Depth of shot _____	3			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			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 Hartsel Chidester Pusher Ken Gickelfoose

Fox Drilling Rig #3

Remarks: 5/15/84 Drilling With 15" bit on air at 94 ft. Made Connection and Drilling at 117 ft when I left Loc. 2062 ft of 11 3/4" Surface pipe on Skids to Run.

5/15/84
DATE

Homer H. Dougherty
01/05/2024
DISTRICT WELL INSPECTOR

B-6

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

RECEIVED
MAY 22 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 105-1136

Company	Address	Farm	Well No.	District	County	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>Braxton Oil & Gas Corp.</u>	<u>Oklahoma City, Ok.</u>	<u>Roy E. Jones</u>	<u>2 Jones</u>	<u>Newark</u>	<u>Wirt</u>	<u>5/15/84</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 Hartsel Chedester Pusher Ken Jeckeloose

For Drilling Rig #3

Remarks: 5/15/84 Went to Well at 11:00 p.m. for cement job on 11 3/4" pipe. Had run pipe to approx 245 ft deep. pipe stopped on fill up. Location gave away around well, sub base sank about 2 feet. Rig about to upset. Dozer holding rig with guy lines. Going to move rig off at daylight & dig out around well & fill with crushed rock to support rig & sub base.

5/15/84
DATE

Homes H. Doughty
DISTRICT WELL INSPECTOR
0110512024

B-7

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

RECEIVED

MAY 22 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 105-1136

Company Braxton Oil & Gas
 Address Oklahoma City, Ok.
 Farm Roy E. Sones
 Well No. 2 Sones
 District Newark County Wirt
 Drilling commenced 5/15/84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			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 Harteel Chidester Pusher Ken Juckeloose

Fox Drilling Rig #3

Remarks: 5/16/84 Rig moved off of well Trucks hauling stone to stone around well & fill in Halliburton on location to cement. Could not break circulation on 11 3/4" pipe. Going to put rig back on Well after storing Loc. and pull pipe up to get circulation and Wash back on bottom.

5/16/84
DATE

Homer H. Dougherty
DISTRICT WELL INSPECTOR
01/05/2024

B-9

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

RECEIVED

MAY 30 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 105-1136

Oil or Gas Well _____
(KIND)

Company Brayton Oil & Gas
 Address Oklahoma City, Ok.
 Farm Roy E. Sones
 Well No. 2 Sones
 District Newark County West
 Drilling commenced 5/15/84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 3/8			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 Hartel Chidesler Pusher Ken Gickelfoose

Fox Drilling Co Rig #3

Remarks: 5/21/84 04860 ft deep drilling on air with
7 7/8" bit. Will L.D. in afternoon

5/21/84
DATE

Homer H. D. party
DISTRICT WELL INSPECTOR
0105/2024

B-10

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

RECEIVED

OCT 2 - 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION

Permit No. 105-1136

DEPT. OF MINES

Company Braxton Oil & Gas

Address _____

Farm Roy E. Sones

Well No. #2 Sones

District Newark County Wirt

Drilling commenced 5/15/84

Drilling completed 5/21/84 Total depth _____

Date shot _____ Depth of shot _____

Initial open flow _____ /10ths Water in _____ Inch

Open flow after tubing _____ /10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
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 Status Report

Remarks: 9/24/84 inspected reclamation on road & location. Location & Road reclaimed & pit filled ready for seed and mulch. Talked to Mrs. Sones. Mr. & Mrs. Sones are Very Satisfied with Reclamation.

9/24/84
DATE

James H. Deppa
DISTRICT WELL INSPECTOR

01/05/2024

Don Garwin Sr.
472-8658
B-12



RECEIVED
JUN 18 1985

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

OIL & GAS DIVISION
DEPT. OF MINES

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
August 10, 1984

COMPANY Braxton Oil & Gas Corp.
11032 Quail Creek Rd., Suite 165
Oklahoma City, Oklahoma 73120

PERMIT NO 105-1136 (3-08-84)
FARM & WELL NO Marilyn & Roy Sones #2
DIST. & COUNTY Newark/Wirt

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work	✓	
25.04	Prepared before Drilling to Prevent Waste	✓	
25.03	High-Pressure Drilling	✓	
16.01	Required Permits at Wellsite	✓	
15.03	Adequate Fresh Water Casing	✓	
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing	✓	
15.04	Adequate Cement Strenght	✓	
15.05	Cement Type	✓	
23.02	Maintained Access Roads	✓	
25.01	Necessary Equipment to Prevent Waste	✓	
23.04	Reclaimed Drilling Pits	✓	
23.05	No Surface or Underground Pollution	✓	
23.07	Requirements for Production & Gathering Pipelines	✓	
16.01	Well Records on Site	✓	
16.02	Well Records Filed		
7.05	Identification Markings	✓	

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Homer H. Dougherty
DATE 6/11/85

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

T. H. B.
Administrator-Oil & Gas Division

June 25, 1985
DATE

c-1

1.0 API well number: (If not available, leave blank. 14 digits.)	47-105-1136								
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	107 Section of NGPA Category Code								
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	4955 feet								
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Braxton Oil and Gas Corp. 002170 Name Seller Code 11032 Quail Creek Road, Suite 165 Street Oklahoma City OK 73120 City State Zip Code								
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Burning Springs North Field Name Wirt WV County State								
(b) For OCS wells:	N/A N/A Area Name Block Number Date of Lease: N/A N/A Mo. Day Yr. OCS Lease Number								
(c) Name and identification number of this well: (35 letters and digits maximum.)	Sones No. 2 Well								
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)	N/A								
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Being Negotiated. Name Buyer Code								
(b) Date of the contract:	Being Negotiated. Mo. Day Yr.								
(c) Estimated annual production:	10 MMcf.								
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> <tr> <td>5.866</td> <td>0.674</td> <td>0.010</td> <td>6.550</td> </tr> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	5.866	0.674	0.010	6.550
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)						
5.866	0.674	0.010	6.550						
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	<table border="1" style="width:100%; border-collapse: collapse; text-align: center;"> <tr> <th style="width:25%;">(a) Base Price (\$/MMBTU)</th> <th style="width:25%;">(b) Tax</th> <th style="width:25%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:25%;">(d) Total of (a), (b) and (c)</th> </tr> <tr> <td>5.866</td> <td>0.674</td> <td>0.010</td> <td>6.550</td> </tr> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	5.866	0.674	0.010	6.550
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)						
5.866	0.674	0.010	6.550						
9.0 Person responsible for this application:	Braxton Oil and Gas Corp. Name Title <i>Donald S. Garvin</i> Signature Donald S. Garvin, President October 18, 1984 (405) 755-2823 Date Application is Completed Phone Number								

Agency Use Only
Date Received by Juris. Agency
OCT 25 1984
Date Received by FERC

APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)
(Sections 102, 103, 107 and 108)

U.S. DEPARTMENT OF ENERGY
Federal Energy Regulatory Commission
Washington, D.C. 20426

PLEASE READ BEFORE COMPLETING THIS FORM:

General Instructions:

Complete this form if you are applying for price classification under sections 102, 103, 107 or 108 of the NGPA. A separate application is required for each well. If any reservoir qualifies for a category which differs from the category applicable to the producing well, separate applications must be made for the producing well and the reservoir. Complete each appropriate item on the reverse side of this page. The code numbers used in items 4.0 and 6.0 can be obtained from the Buyer/Seller Code Book. If there is more than one purchaser or contract, identify the additional information in the space below. Enter any additional remarks in the space below.

Submit the completed application to the appropriate Jurisdictional Agency as listed in title 18 of the CFR, part 270.103. If there are any questions, call (202) 275-4539.

Specific Instructions for Item 2.0, Type of Determination:

Section of NGPA	Category Code	Description
102	1	New OCS Lease
102	2	New onshore well (2.5 mile test)
102	3	New onshore well (1,000 feet deeper test)
102	4	New onshore reservoir
102	5	New reservoir on old OCS Lease
103	---	New onshore production well
107	---	High cost natural gas
108	---	Stripper well

Other Purchasers/Contracts:

Contract Date
(Mo. Day Yr.)

Purchaser

Buyer Code

Remarks:

STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

NOV 14 1984

Date: October 18, 19 84

AGENCY USE ONLY

Applicant's Name: Braxton Oil and Gas Corp.

Address: 11032 Quail Creek Road, Suite 165
Oklahoma City, OK 73120

Gas Purchaser Contract No. Being Negotiated.

Date of Contract Being Negotiated.
(Month, day and year)

First Purchaser: Being Negotiated.

Address: _____
(Street or P.O. Box)

(City) (State) (Zip Code)

FERC Seller Code 002170

WELL DETERMINATION FILE NUMBER
841025 -107-105- 1136
Use Above File Number on all
Communications Relating to This Well

Designated Agent: Donald S. Garvin, Jr.

Address: P. O. Box 436
Buckhannon, WV 26201

FERC Buyer Code _____

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

Name: Donald S. Garvin President
(Print) (Title)

Signature: Donald S. Garvin Jr

Address: 11032 Quail Creek Road, Suite 165
(Street or P.O. Box)
Oklahoma City, OK 73120

Telephone: 405 755-2823
(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

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

- 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 Geopressed Brine
- 107-2 Coal Seams
- xxx 107-3 Devonian Shale
- 107-5 Production enhancement
- 107-6 New Tight Formation
- 107-7 Recompletion Tight Formation

AGENCY USE ONLY

QUALIFIED
01/05/2024

RECEIVED

OCT 25 1984

OIL & GAS DIV.
DEPT. OF MINES

Date Received

Determination Date

DEPARTMENT OF MINES OIL AND GAS DIVISION

Operator's
Well No. Sones No. 2

API Well No.
47 - 105 - 1136
State County Permit

WELL CLASSIFICATION FORM
HIGH COST GAS WELL - DEVONIAN SHALE
NGPA Section 107

DESIGNATED AGENT Donald S. Garvin, Jr.

ADDRESS P. O. Box 436
Buckhannon, WV 26201

LOCATION Elevation 648'
Watershed Little Kanawha River

Dist. Newark County Wirt Quad. Kanawha 7 1/2'

Gas Purchase
Contract No. Being Negotiated.

Meter Chart Code Being Negotiated.

Date of Contract Being Negotiated.

WELL OPERATOR Braxton Oil and Gas Corp.
ADDRESS 11032 Quail Creek Road, Suite 165
Oklahoma City, OK 73120

GAS PURCHASER Being Negotiated.
ADDRESS _____

* * * * *

Date surface drilling began: May 15, 1984

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

BHP = $P_1 + P_1 (e^{GL/53.34T} - 1)$
 $P_1 = 664.73$ psia
 $G = 0.66$
 $L = 4955'$
 $T = 120^\circ F$

BHP = 739 psia

AFFIDAVIT

I, Donald S. Garvin, having been first sworn according to law, state that I have calculated the percentage of footage of the producing interval which is not Devonian Shale as indicated by a Gamma Ray index of less than 0.7 if a Gamma Ray log described in subparagraph (3)(i) or (3)(ii)(A) has been filed, or as indicated by the report described in subparagraph (3)(ii)(B); I have demonstrated that the percentage of potentially disqualifying non-shale footage is equal to or less than five (5) percent of the gross Devonian age interval; and I have no knowledge of any information not described in the application which is inconsistent with a conclusion that the well qualifies as a high-cost natural gas well.

Donald S. Garvin

STATE OF WEST VIRGINIA

COUNTY OF GILMER, TO-WIT:

I, J. Ellen Adams, a Notary Public in and for the state and county aforesaid, do certify that Donald S. Garvin, whose name is signed to the writing above, bearing date the 18th day of October, 19 84, has acknowledged the same before me, in my county aforesaid.

01/05/2024

Given under my hand and official seal this 18th day of October, 19 84.
My term of office expires on the 9th day of February, 19 88.

(NOTARIAL SEAL)

J. Ellen Adams
Notary Public

DEVONIAN SHALE GAMMA RAY LOG ANALYSIS
APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT

Operator: Braxton Oil & Gas Corp. Agent: Donald S. Garvin, Jr.

Type Determination being sought - 107 (Devonian Shale)

API Well No.: 47-105-1136 Well Name: Sones No. 2

West Virginia Office of Oil and Gas County: Wirt
 References: SJA File No.

Vol. Page Line

I. NOTE: A Gamma Ray Log has been marked with the (a) Shale Base Line, (b) a line representing 0.7 x (Shale Base Line), (c) intervals with Gamma Ray units less than 0.7 x (Shale Base Line) and that log is included with this analysis.

II. Gamma Ray elevation indices:

A. Shale Base Line (API Units)

1. GR Value at Base Line = 143 * API Units
2. Remarks:

B. Gamma Ray Log Value at 0.7 x Value at Base Line

1. GR Value = $\frac{143}{0.7}$ * API Units
2. Calculation: $\frac{0.7 \text{ (GR Value at Base Line)}}{0.7 \text{ (} \frac{143}{0.7} \text{ *)}} = \frac{100}{100}$ API Units

III. Intervals with GR index less than 0.7 x (Value at Base Line):

Interval		Thickness of Interval Feet	Feet of less than* 0.7 (Shale Base Line) Feet
From**	To***		
2222'	2500'	278'	2'
2500'	3000'	500'	3'
3000'	3500'	500'	0'
3500'	4000'	500'	0'
4000'	4500'	500'	0'
4500'	5000'	500'	3'
5000'	5221'	221'	42'

Total Devonian Interval 2999'

Total Less Than 0.7 (Shale Base) 50'

% Less Than 0.7 (Shale Base Line) = $\frac{50'}{2999'} \times 100 = \underline{\underline{1.67}} \%$

*Marked on log included with analysis.
 **Top of Devonian Section Recorded on First Interval in this Column
 ***Lesser of TD or Bottom of Devonian Section Recorded as last Interval in this Column.

04/05/2024

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

FORM IV-1

DESIGNATION OF AGENT BY WELL OWNER OR OPERATOR

WELL OPERATOR — OWNER — Braxton Oil and Gas Corp.
Address 11032 Quail Creek Rd, Suite 165
Oklahoma City, OK 73120

Pursuant to the provisions of Code 22-4-1k, and subject to the requirements of Regulation 7.01, the undersigned hereby designates the following person to be the agent of the undersigned for the purpose of receiving process, notices, orders and other communications which may be issued under Chapter 22 of the Code of West Virginia:

Designated Agent Donald S. Garvin, Jr.
Address P.O. Box 436
Buckhannon, WV 26201
Telephone (304) 472-8716

The undersigned represents that said designated agent is a bona fide resident of the State of West Virginia, and has agreed to accept the designation. This designation applies to the following wells:

- all wells owned or operated by the undersigned in West Virginia
- the wells listed below (Use space below or reverse side or attach list)

(COMPLETE AS APPLICABLE)

The undersigned is hereby recording an existing designation of agent made prior the initial adoption of Form IV-1.

The undersigned is proposing to own or operate wells in West Virginia for the first time, so that this designation should also be considered the registration by the undersigned with the Deputy Director.

The undersigned has owned and operated a well or wells in West Virginia since the year _____, but has not heretofore appointed a designated agent.

This designation substitutes a new designated agent for the undersigned, who has owned or operated a well or wells in West Virginia since the year 1970.

The present designated agent of the undersigned, who will continue as such, if he is able, until this new designation has been approved, is —

Agent being replaced John O. Kizer
C.T. Corporation
Address 1200 Charleston National Plaza
Charleston, WV 25301

Braxton Oil and Gas Corp.
By: Donald S. Garvin
Its: President

ACCEPTED this 25th day of May 19 84
Donald S. Garvin, Jr.
(Signature of designated agent)

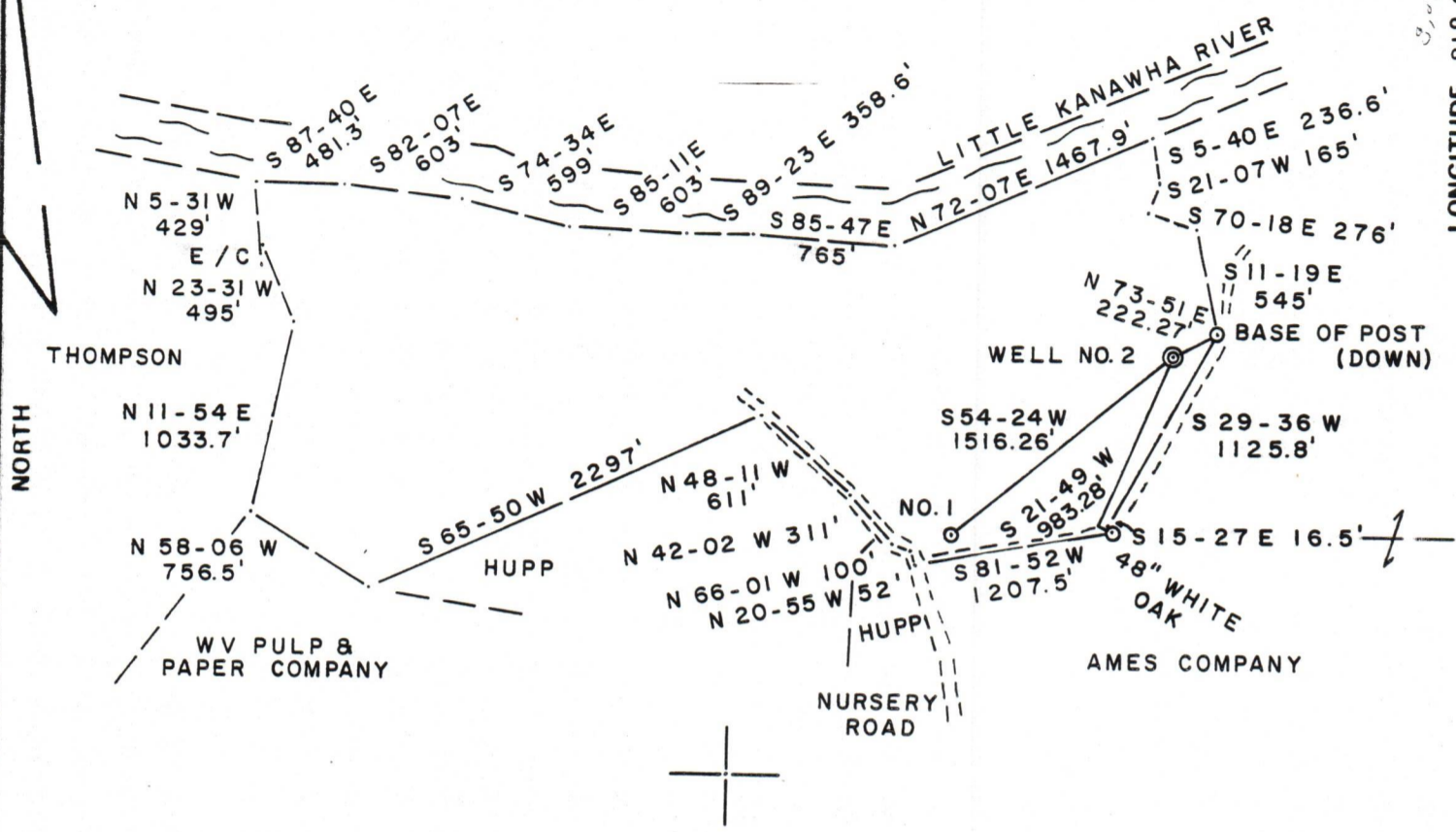
01/05/2024

Taken, subscribed and sworn to before me this 25th day of May 19 84
Notary Public Garin K. Thruway My commission expires October 5 19 89

Well owner or operator must be a responsible officer of the corporation, trustee, individual or legally qualified representative of owner of the well(s).

SONES LEASE WELL NO. 2

LONGITUDE 81° 22' 30"

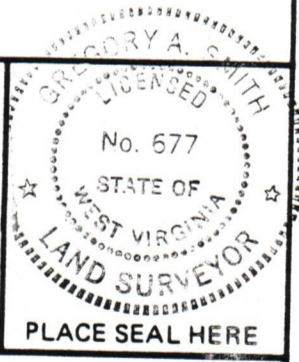


193.4 ACRES ±

NOTE: NO WELLS SHOWN WITHIN 1200'

FILE NO. 12-27
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
ELEV. 1016'

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) Gregory A. Smith
 R.P.E. _____ L.L.S. 677



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE OCTOBER 6, 19 83
 OPERATOR'S WELL NO. 2
 API WELL NO. 47-105-1136
 STATE COUNTY PERMIT

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 648' WATERSHED LITTLE KANAWHA RIVER
 DISTRICT NEWARK COUNTY WIRT
 QUADRANGLE KANAWHA 7.5'
 SURFACE OWNER ROY E. & MARILYN E. SONES ACREAGE 193.4
 OIL & GAS ROYALTY OWNER ROY E. & MARILYN E. SONES LEASE ACREAGE 193.4
 LEASE NO. _____
 PROPOSED WORK: DRILL X 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 MARCELLUS ESTIMATED DEPTH 5200'
 WELL OPERATOR BRAXTON OIL & GAS CORP. DESIGNATED AGENT JOHN O KIZER
 ADDRESS QUAIL CREEK NORTH OFFICE BLDG. ADDRESS CHARLESTON NATIONAL PLAZA
OKLAHOMA CITY, OK CHARLESTON, WV 25311