

RECEIVED

OCT 17 1983



1) Date: 9 - 1 - 1983
 2) Operator's Well No. #1
 3) API Well No. 47 - MASON - 0312
 State MASON County 053 Permit 053

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

OIL & 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: 560' Watershed: CROOKED CRK.
 District: LEWIS County: MASON Quadrangle: POINT PLEASANT
- 6) WELL OPERATOR RICK KNIGHT (KOG EXPLORATION) 7) DESIGNATED AGENT BILL KNIGHT
 Address Rt 4 Box 323 Address 2903 PARRISH AVE
GALLIPOLIS, OHIO 45631 POINT PLEASANT WV
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Jerry M. TEPHABOCK Name GARD DRILLING
 Address Rt #1 Box 101-A Address BUTAVILLE ADDISON RD.
RIPLEY, WV 25271 GALLIPOLIS, OHIO 45631
- 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, 2nd BEREA
- 12) Estimated depth of completed well, 1800-2000 feet
- 13) Approximate strata depths: Fresh, 500 feet; salt, _____ feet.
- 14) Approximate coal seam depths: UNKNOWN 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>N/A</u>								Kinds
Fresh water	<u>7"</u>					<u>150'</u>		<u>CTS BY RULE 15.05</u>	Sizes
Coal	<u>N/A</u>								Depths set
Intermediate									Perforations:
Production	<u>4.5"</u>					<u>1700</u>		<u>1605 15.01</u>	Top Bottom
Tubing	<u>1.5"</u>								
Liners									

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-053-0312 Date October 25, 1983

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 October 25, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>SB</u>	Agent: <u>ls</u>	Plat: <u>PH</u>	Casing: <u>PH</u>	Fee: <u>3-4</u>
-----------------	------------------	-----------------	-------------------	-----------------

[Signature]
 Administrator, Office of Oil and Gas

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



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STATE OF WEST VIRGINIA

OFFICE USE ONLY

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

1) LOCATION: B (Oil, Gas, Production)
 2) WELL OPERATOR: RICE KNIGHT (REGISTRATION)
 3) DESIGNATED AGENT: BRUCE KNIGHT
 4) DRILLING CONTRACTOR: GARD DRILLING
 5) PROPOSED WELL WORK: Drill X Plug old formation X
 6) APPROXIMATE COAL SEAM DEPTHS: 1800, 2000, 2200 feet
 7) APPROXIMATE STRATA DEPTHS: Fresh, 1800, 2000, 2200 feet
 8) ESTIMATED DEPTH OF COMPLETED WELL: 1800 feet
 9) GEOLOGICAL TARGET FORMATION: 1800, 2000, 2200 feet
 10) CASING AND TUBING PROGRAM: 1800, 2000, 2200 feet

CASING OR TUBING TYPE	SIZE	GRADE	WEIGHT PER FOOT	FOOTAGE INTERVALS		GENERAL FITTING OR STAKES (Cable feet)	PACKERS
				Top of well	Bottom of well		
Conductor	1 1/2"	W/A	120	1800	1800	1800	CTS BY RICE 1205
Production	4.5"	W/A	1700	1800	1800	1800	

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

OTHER INSPECTIONS

Reason: _____
 Reason: _____

RECEIVED



IV-9
(Rev 8-81)

OCT 20 1983

DATE 9-1-83
WELL NO. # 1
API NO. 47-053-0312

State of West Virginia
Department of Mines
Oil and Gas Division

OIL & GAS DIVISION
DEPT. OF MINES

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME KOG Exploration Inc.

DESIGNATED AGENT William R. Knight

Address 2903 PARRISH AVE. Pt. Pleasant, WV

Address 2903 PARRISH AVE. Pt. Pleasant, WV

Telephone 304-675-3275

Telephone 675-3275

LANDOWNER E. BARTOW AND NEDRA JONES

SOIL CONS. DISTRICT WESTERN

Revegetation to be carried out by KOG EXPLORATION, INC. (Agent)

This plan has been reviewed by Western SCD. All corrections and additions become a part of this plan: Oct. 5, 1983 (Date)

Leslie Rayburn
(SCD Agent)

ACCESS ROAD

LOCATION

Structure EXISTING ROAD (A)

Structure N/A (1)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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 2 Tons/acre
or correct to pH 6.5

Lime N/A Tons/acre
or correct to pH _____

Fertilizer 600-800 lbs/acre
(10-20-20 or equivalent)

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

Mulch 2 Tons/acre

Mulch _____ Tons/acre

Seed* KY-31 FESCUE-50 lbs/acre

Seed* _____ lbs/acre

_____ 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 RICK KNIGHT

08/25/2023

ADDRESS 2903 PARRISH AVE

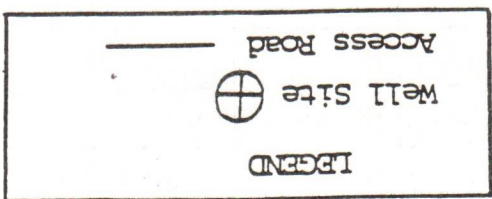
POINT PLEASANT WV

PHONE NO. 675-3275

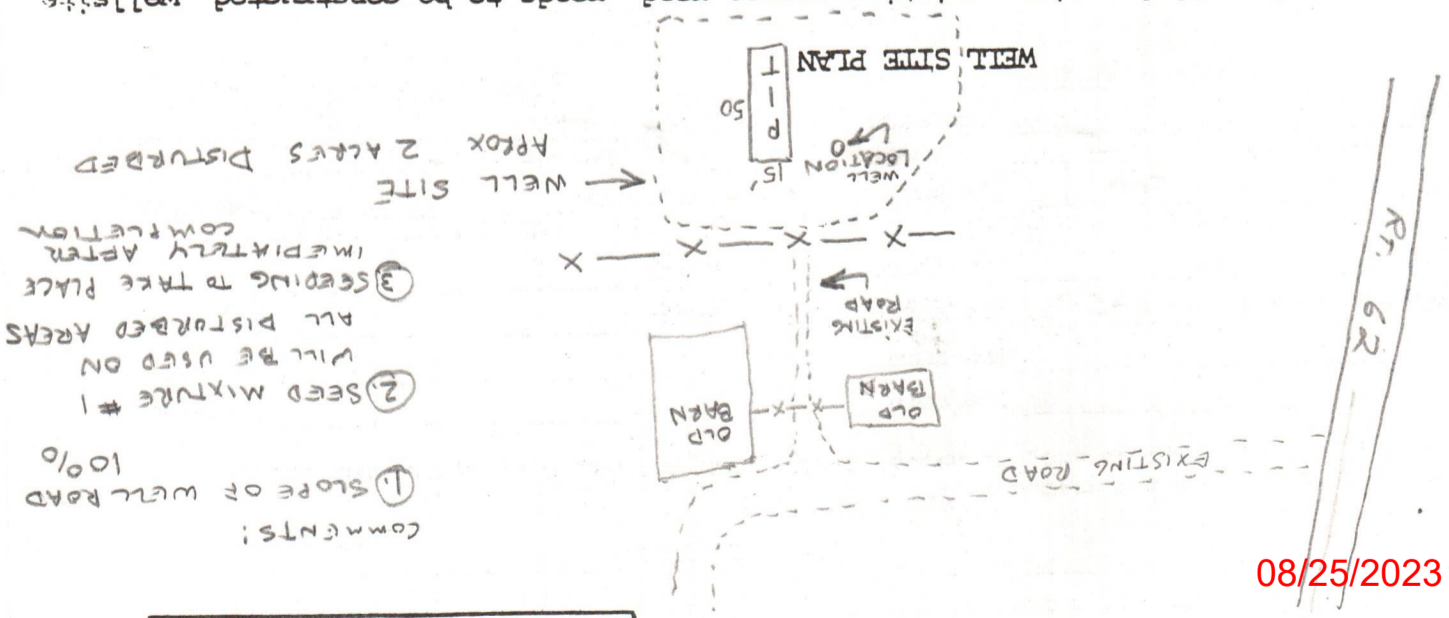
NOTES: Please request landowner's cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. W. QUADRANGLE GAITHERS QVAD.

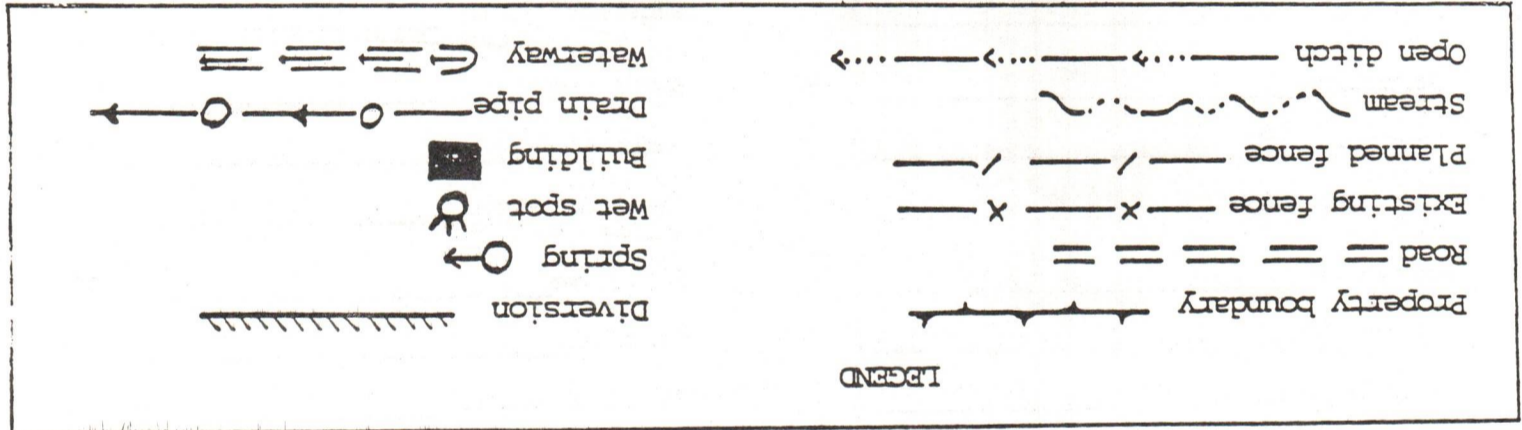
08/25/2023



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



- COMMENTS:
- ① Slope of well road 100%
 - ② Seed mixture #1 will be used on all disturbed areas
 - ③ Seeding to take place immediately after completion



GALLIPOLIS QUADRANGLE

OHIO - WEST VIRGINIA

7.5 MINUTE SERIES (TOPOGRAPHIC)

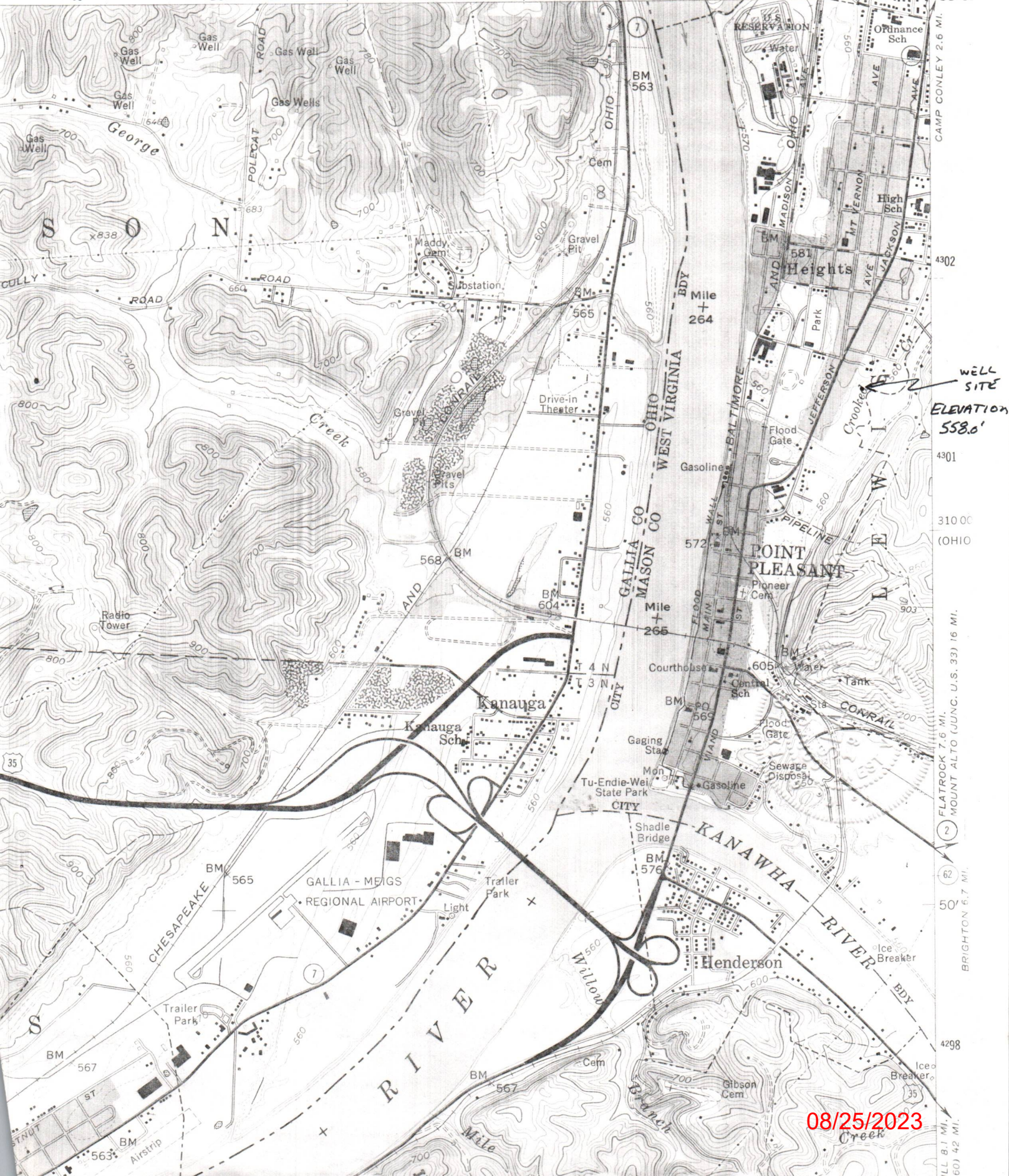
SW/4 POINT PLEASANT 15' QUADRANGLE

MIDDLEPORT 11 MI.
ADDISON 0.9 MI.
2 100 000 FEET (OHIO)

82°07'30"
38°5'

SURVEY

398 10' 399 400



WELL SITE
ELEVATION
558.0'

08/25/2023

FLATROCK 7.6 MI.
MOUNT ALTO (JUNC. U.S. 33) 16 MI.
BRIGHTON 6.7 MI.



08/25/2023

CHE...

1) Date: 9-1-, 1983
2) Operator's # 1
Well No. _____
3) API Well No. 47 - MASON-0312
State County Permit
053

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 E. BARTON AND NEDRA JONES
Address 1820 JEFFERSON BOULEVARD
POINT PLEASANT, WV 25550

(ii) Name _____
Address _____

(iii) Name _____
Address _____

5 (i) COAL OPERATOR None
Address _____

5 (ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name SAME AS (4) i
Address _____

Name _____
Address _____

5 (iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name None
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

Richard W. Knight
this 10th day of October, 1983
My commission expires Oct. 30, 1990.

Walter G. Haw
Notary Public, MASON County,
State of West Virginia

WELL OPERATOR KOG EXPLORATION, Inc.

By Rick Knight
Its PRESIDENT / OWNER
Address 2907 PARRISH AVE

Telephone 675-3275

Richard W. Knight
08/25/2023

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OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED

OCT 17 1983

OIL & GAS DIVISION
DEPT. OF MINES



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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 22-4-11(d)
I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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>
E. BARTON AND NEDRA 1820 JEFFERSON BOULEVARD POINT PLEASANT, W.V. 25550	RICHARD KNIGHT 2903 PARKER AVE PT. PLEASANT, WV 25550	1/8	160	152



SURFACE OWNER'S COPY



1) Date: 9-1 - 1983
 2) Operator's Well No. #1
 3) API Well No. 47 State MASON County MASON Permit MASON

**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: 588.0' Watershed: CROOKED CREEK
 District: LEWIS County: MASON Quadrangle: POINT PLEASANT
- 6) WELL OPERATOR KNIGHT, RICK 7) DESIGNATED AGENT BILL KNIGHT
 Address RT 4 Box 323 Address 2903 PARISH AVE
GALLIPOLIS, OHIO 45631 POINT PLEASANT, WV 25550
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name JERRY M. TEPHABOCK Name GARD DRILLING
 Address RT 1 Box 101-A Address BULAVILLE ADDISON RD.
RIPLEY, WV 25271 GALLIPOLIS, OHIO 45631
- 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, 2" BEREA
 12) Estimated depth of completed well, 7800-2000 feet
 13) Approximate strata depths: Fresh, _____ feet; salt, _____ feet.
 14) Approximate coal seam depths: UNKNOWN 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	<u>N/A</u>									
Fresh water						<u>150</u>			<u>CTS BY RULE</u>	<u>15.05</u>
Coal										
Intermediate										
Production	<u>4.5"</u>					<u>1700</u>			<u>160 SACKS</u>	<u>15.01</u>
Tubing	<u>1.5"</u>									
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.)
 NAME: _____
 State of West Virginia _____
 County of Mason _____
 October 6, 1983 Date

(For execution by natural persons)
 _____ Date: _____
 (Signature)
 _____ Date: _____
 (Signature)

Subscribed and sworn to before me this the 6th day of October, 1983.
Carlene A. Hall
 Notary Public

Pedra W. Jones
 My Commission Expires the 30th day of _____ Surface Owner
 October, 1990.

08/25/2023



**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."

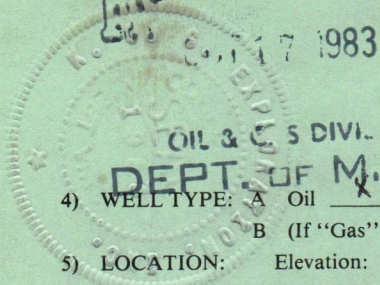
If you want a copy of the permit as it is finally issued, or a copy of the order denying the permit, you should request a copy from the Administrator.

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.

08/25/2023
Surface Owner



1) Date: 9-1 - 1983
 2) Operator's Well No. #1
 3) API Well No. 47 MASON
 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: 558.0' Watershed: CROOKED CREEK
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- 6) WELL OPERATOR KNIGHT, RICK
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GALLIPOLIS, OHIO 45631
- 7) DESIGNATED AGENT BILL KNIGHT
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POINT PLEASANT, WV 25550
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name JERRY M. TEPHABOCK
 Address Rt 1 Box 101-A
RIPLEY, WV 25271
- 9) DRILLING CONTRACTOR:
 Name GARD DRILLING
 Address BULAVILLE ADDISON RA.
GALLIPOLIS, OHIO 45631
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate
 Plug off old formation _____ / Perforate new formation
 Other physical change in well (specify) _____
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- 14) Approximate coal seam depths: UNKNOWN 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	<u>N/A</u>									
Fresh water	<u>7.0"</u>					<u>150</u>		<u>CTS BY RULE</u>	<u>15.05</u>	
Coal	<u>N/A</u>									
Intermediate										
Production	<u>4.5"</u>					<u>1700</u>		<u>160 SACKS</u>	<u>15.01</u>	Depths set
Tubing	<u>1.5"</u>									
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

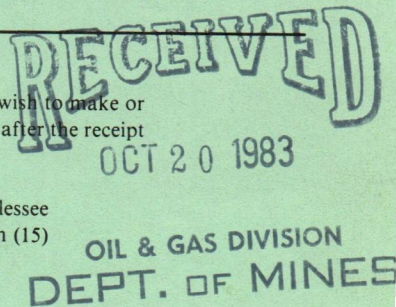
The undersigned coal operator _____ / owner _____ / lessee _____ of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work 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.

State of West Virginia
 County of Mason

October 6, 1983
 Date: _____, 1983
 Subscribed and sworn to before me this the 6th day of October, 1983.

Carlene A. Haer
 Notary Public

Debra W. Jones
 By Debra W. Jones
 Its _____



88

Masson

1-1
F/1

RECEIVED



Point Pleasant
Masson
1903

1903
K...
Rt 1 Box 10-A
Point, W. Va.

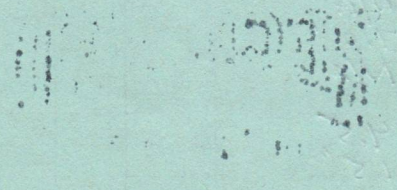
Point Pleasant
Masson
1903

1903

UNKNOWN

1903

1903



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08/25/2023

1903

IV-35
(Rev 8-81)

RECEIVED
DEC 06 1983



OIL & GAS DIVISION
DEPT. OF MINES
RECEIVED
JAN 3 - 1984
State of West Virginia
Department of Mines
Oil and Gas Division

Date DEC. 6 1983
Operator's Well No. #1
Farm Jones
API No. 47-053-0312

OIL & GAS DIVISION
DEPT. OF MINES
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: 560 Watershed CROOKED CREEK
District: LEWIS County MASON Quadrangle GALLIPOLIS

COMPANY KOG EXPLORATION, INC.
ADDRESS 2903 PARRISH AVE. PT. PL. WV
DESIGNATED AGENT Wm. R. KNIGHT
ADDRESS 2903 PARRISH AV. PT. PL. WV 25550
SURFACE OWNER NEDRA & BARTON JONES
ADDRESS JACKSON AVE. PT. PL. W.V.
MINERAL RIGHTS OWNER NEDRA & B. JONES
ADDRESS SAME
OIL AND GAS INSPECTOR FOR THIS WORK JERRY TERHABOCH ADDRESS RIPLEY WV
PERMIT ISSUED OCT 25 83
DRILLING COMMENCED 11-7-83
DRILLING COMPLETED 11-10-83
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			
8 5/8			
7	230	230	SURFACE
5 1/2			
4 1/2		1698	1200 FT
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION 2ND BEREA Depth 1647-1657 feet
Depth of completed well 1700 feet Rotary / Cable Tools _____
Water strata depth: Fresh 100 feet; Salt N/A feet
Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation 2ND BEREA Pay zone depth 1647-57 feet
Gas: Initial open flow 10,000 Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests _____ hours
Static rock pressure 800 psig (surface measurement) after 70 hours shut in
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth 08/25/2023 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)

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

HALLIBURTON FRAC. 2,000 BBLs. H₂O
40,000 SAND

PER. 3 JETS PER FT. TOP PERF. 1642
BOTTOM 1647

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
TOPSOIL			0	5	SAND 810-920
SAND & GRAVEL			5	52	LIME 920-1056
LIME			52	54	INJUN SAND 1056-1218
RED CLAY			54	100	SANDY SHALE 1218-1247
GRAY CLAY			100	116	SAND 1247-1276
GRAY SHALE			116	140	SANDY SHALE 1276-1350
RED ROCK			140	160	SHALE 1350-1583
YELLOW SHALE			160	178	BLACK 1583-1594
GRAY SHALE			178	200	1ST BEREA 1594-1624
LIME			200	202	SHALE 1624-1628
GRAY SHALE (SOFT)			202	216	RED ROCK 1628-1636
GRAY SHALE (CRISP)			216	237	GRAY SHALE 1636-1641
LIME			237	238	2ND BEREA 1641-1647
GRAY SHALE			238	303	2ND BEREA 1647-1657
SAND (WHITE)			303	385	SHALE 1657-1707
SAND & SHALE			385	450	
SAND			450	480	
SHALE			480	676	
SAND			676	730	
DARK SHALE			730	810	

(Attach separate sheets as necessary)

KOG EXPLORATION, INC.

Well Operator

By:

Richard W. Knight

08/25/2023

Date:

DEC. 6, 1983

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 WELLS DIVISION

RECEIVED

NOV 16 1983

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT
DEPT. OF MINES

Permit No. 053 0312

Oil or Gas Well _____
(KIND)

Company Rick Knight

Address _____

Farm Jones

Well No. _____

District _____ County Mason

Drilling commenced _____

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 McPherson - Hard Drilling

Remarks:
11 9 83 Drilling at 914'
11 8 83 231' 7" CSG 655KS Reg. Columbia Cement + 100 LBS accelerator + 25 lbs Fluid Loss

11 9 83
DATE

Jerry 08/25/2023

IV-20
Obverse
1-24



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JUL 1 1985

OIL & GAS DIVISION
DEPT. OF MINES

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

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
January 9, 1984

COMPANY KOG Exploration, Inc.
2903 Parrish Avenue
Pt. Pleasant, West Virginia 25550

PERMIT NO 053-0312
FARM & WELL NO Jones #1
DIST. & COUNTY Lewis/Mason

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

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

SIGNED Jef m. Tephahol
DATE 6-27-85

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.

08/25/2023

Administrator-Oil & Gas Division



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

ARCH A. MOORE, JR.
 Governor

July 11, 1985

KOG Exploration, Inc.
 2903 Parrish Avenue
 Pt. Pleasant, West virginia 25550

In Re: Permit No: 47-053-0312
 Farm: Nedra Jones
 Well No: 1
 District: Lewis
 County: Mason
 Issued: 10-25-83

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. Only the column checked below applies:

The well designated by the above captioned permit number has been released under your Blanket Bond.

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

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well ~~will~~ remain under bond coverage for life of the well.

PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

TMS/ nw

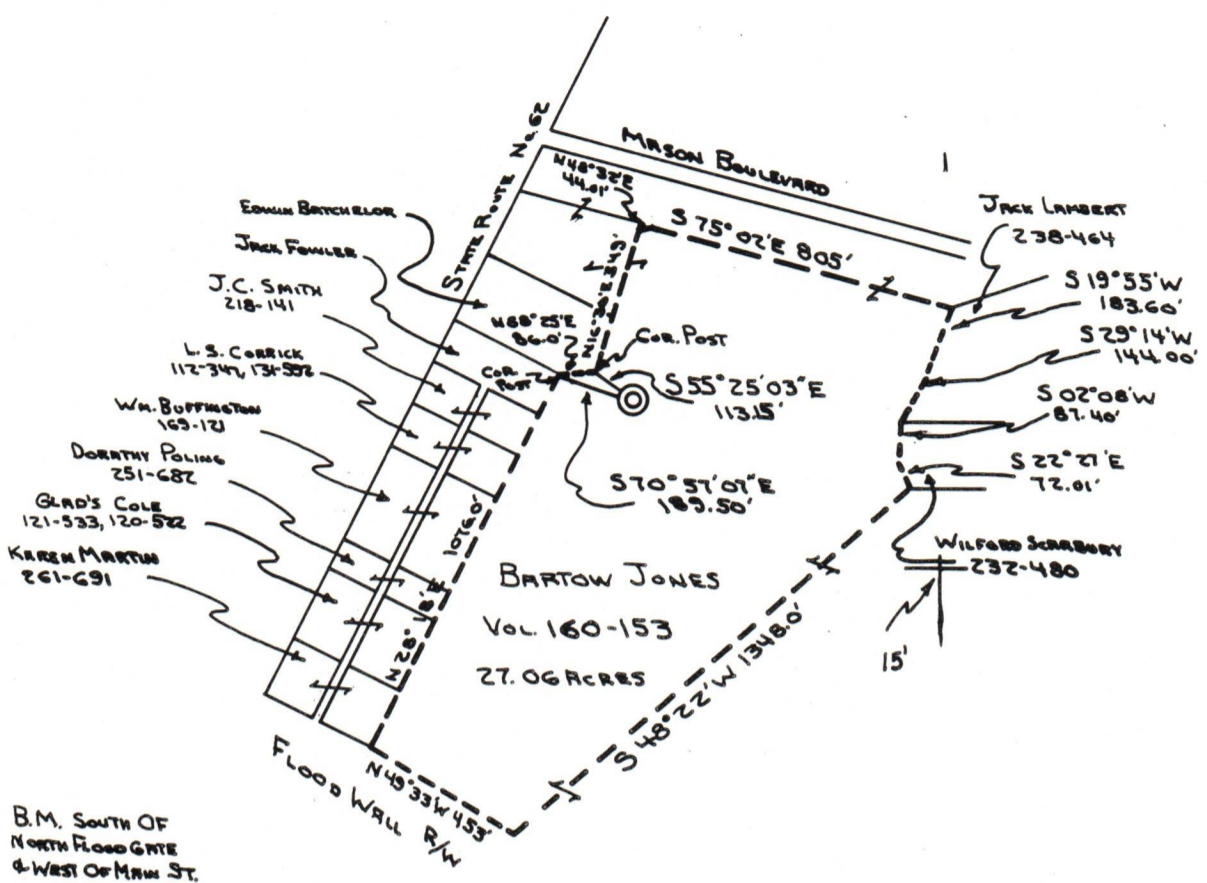
08/25/2023

10-21-83

LATITUDE 38° 52' 36" 1050'

LONGITUDE 82° 28' 00" 1050'

NORTH

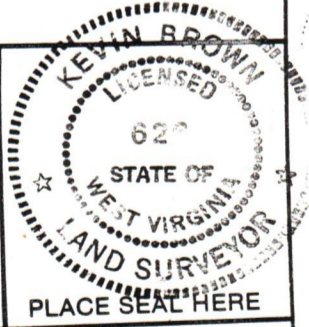


B.M. SOUTH OF NORTH FLOOD GATE & WEST OF MAIN ST.

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

FILE NO. _____
 DRAWING NO. _____
 SCALE $1" = 500'$
 MINIMUM DEGREE OF ACCURACY $1 \text{ IN } 200$
 PROVEN SOURCE OF ELEVATION _____

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) Kevin W. Brown
 R.P.E. _____ L.L.S. _____



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE 10-19- 19 83
 OPERATOR'S WELL NO. 1
 API WELL NO. _____
47 - 053 - 0312
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW
 LOCATION: ELEVATION 558 WATER SHED _____ COUNTY MASON
 DISTRICT LEWIS
 QUADRANGLE GALLUPOLIS OHIO - W.VA. ACREAGE 27.06
 SURFACE OWNER BARTOW JONES
 OIL & GAS ROYALTY OWNER BARTOW JONES LEASE ACREAGE 27.06

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 2ND BEREA ESTIMATED DEPTH 2000'
 WELL OPERATOR KOG EXPLORATION, INC. DESIGNATED AGENT Wm. R. KNIGHT
 ADDRESS 2903 PARRISH AVE. PT. PLEASANT WV ADDRESS 2903 PARRISH AVE PT. PLEASANT WV

COUNTY NAME PERMIT