

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-403

API Well No. 47 - 083 - 0380  
State County Perm

WELL TYPE: Oil \_\_\_ / Gas x /  
(If "Gas", Production x / Underground storage \_\_\_ / Deep \_\_\_ / Shallow x /)

LOCATION: Elevation: 2402 Watershed: Big Laurel Run  
District: Roaring Creek County: Randolph Quadrangle: Ellamore

WELL OPERATOR J & J Enterprises, Inc.  
Address Box 48  
Buckhannon, WV 26201

DESIGNATED AGENT H.L. Barnett  
Address Box 48  
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Martha King  
Address 1411 Grandview  
Pittsburgh, Pa. 15208

COAL OPERATOR None  
Address

Acres 103.5  
SURFACE OWNER C.I. Moss  
Address Route # 2, Box 18  
Coalton, WV 26257  
Acres 100.79

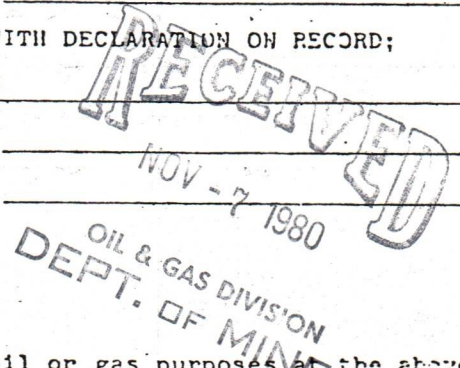
COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Martha E. King  
Address 1411 Grandview  
Pittsburgh, Pa. 15208

FIELD SALE (IF MADE) TO:  
Name Unknown  
Address

Name  
Address

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Robert Stewart  
Address P.O. Box 345  
Jane Lew, WV 26378

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address



The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed \_\_\_ / lease \_\_\_ / other contract x / dated 8/1, 19 80, to the undersigned well operator from Clarence W. Mutschelknaus

[If said deed, lease, or other contract has been recorded:]  
Recorded on 8/29, 19 79, in the office of the Clerk of the County Commission of Randolph County, West Virginia, in lease at Book 110 at page 488. A permit is requested as follows:

PROPOSED WORK: Drill x / Drill deeper \_\_\_ / Redrill \_\_\_ / Fracture or stimulate x /  
Plug off old formation \_\_\_ / Perforate new formation \_\_\_ /  
Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named well operator, coal owner(s), and coal lessee are hereby notified that any objections 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.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

BLANKET BOND

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1616 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 345-3092

J & J Enterprises, Inc.  
Well Operator  
By Peter Battles  
Its Peter Battles Geologist

03/22/2024

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling Company  
Address Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Haverty

Estimated depth of completed well, 5200 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh, 1150 feet; salt, 0 feet.

Approximate coal seam depths: 185-189 Is coal being mined in the area: Yes  / No  /

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	113/4	H-40	42	x		30	30	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		1450	1450	275 sks	
Coal	8 5/8	ERW	23	x		1450	1450	275 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5150	5150	375 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 § 22-4-2, (iii) Form IV-9, "Reclamation Plan", previously paid on the same well, the fee required by Code § 22-4-12a, and (iv) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and indicated on the Form IV-2 filed in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 7-11-81.

[Signature]  
Deputy Director - Oil & Gas Division













The following information must be provided 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 receipt thereof:

W A I V E R

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.

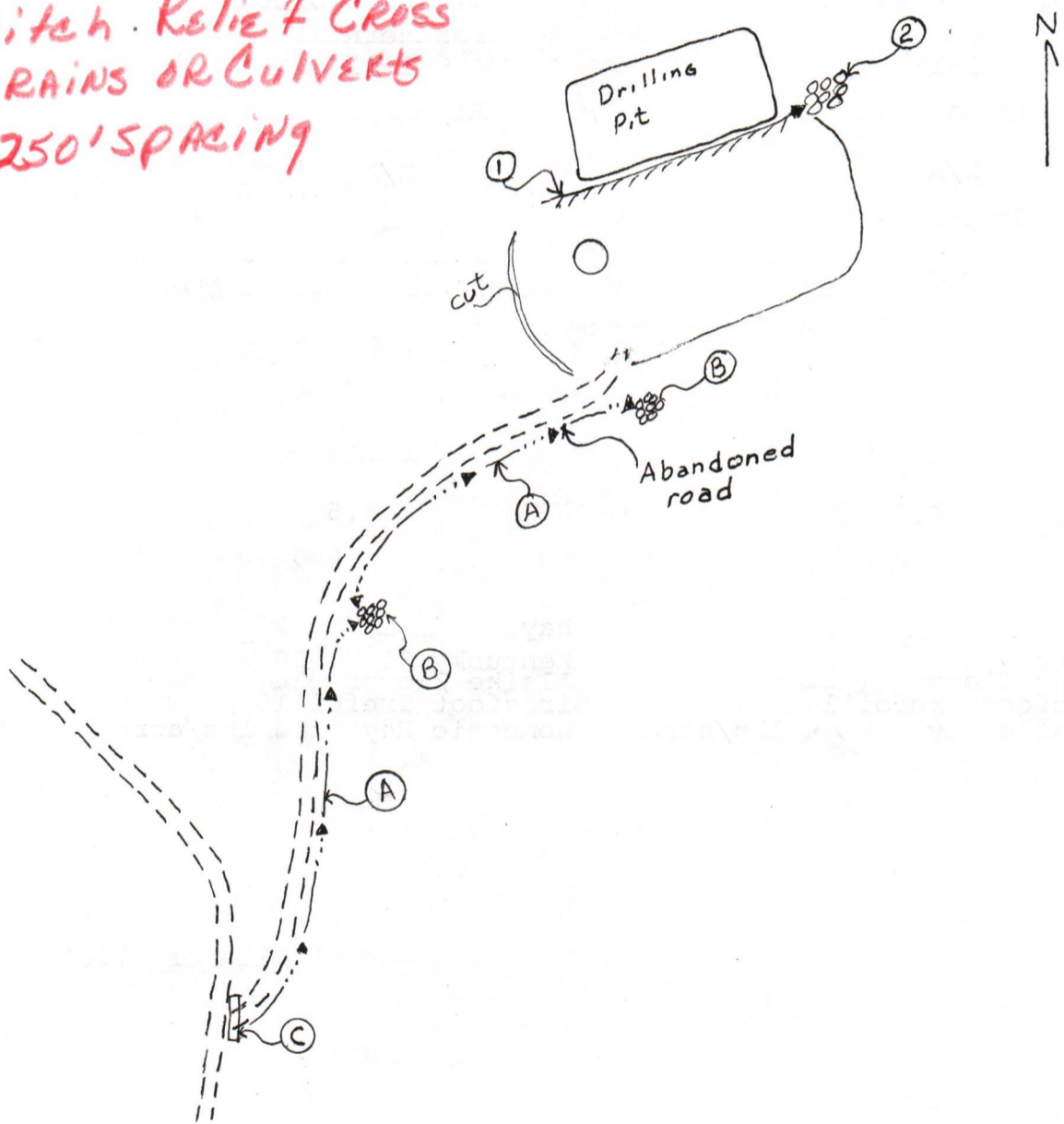
03/22/2024

Well Site Plan

- Legend:**
- Property Boundary 
  - Road 
  - Existing Fence 
  - Planned Fence 
  - Stream 
  - Open Ditch 
- Diversion 
  - Spring 
  - Wet Spot 
  - Building 
  - Drain Pipe 
  - Waterway 

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

*D<sup>u</sup>  
Ditch Relief Cross  
DRAINS OR CULVERTS  
250' SPACING*



Comments: Average slope of well road Approximately 10%-- cuts will be on a 2:1 slope or less--diversion ditches and drainage ditch along road will be maintained after completion of well--access road subject to change between company and landowner--existing road to be upgraded

Signature: *Steve Battles* Agent      P.O.Box 48, Buckhannon, WV      472-9403  
Address      Phone Number

03/22/2024

Please request landowners cooperation to protect new seeding for one growing season.

Form IV  
(01-80)



Date Oct. 24 19 80  
Well No. J- 403  
API No. 47 - 083 - 0380  
State County Permit

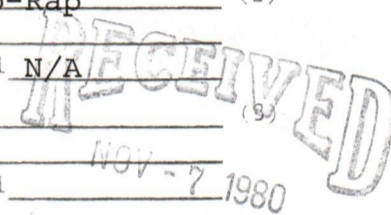
STATE OF WEST VIRGINIA  
OFFICE OF OIL AND GAS

Company Name J&J Enterprises, Inc. Designated Agent H.L. Barnett  
Address P.O. Box 48, Buckhannon, WV Address P.O. Box 48, Buckhannon, WV  
Telephone (304) 472-9403 Telephone (304) 472-9403  
Landowner C. I. Moss Soil Cons. District Tygart's Valley

Revegetation to be carried out by Robert Rogers (Agent)

This plan has been reviewed by Tygart's Valley SCD. All corrections and additions become a part of this plan. 10/29/80 (Date) Junior Hedrick (SCD Agent) Jean Freeman

Access Road	Location
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>1-11</u>	Page Ref. Manual <u>1-11</u>
Structure <u>Rip-Rap</u> (B)	Structure <u>Rip-Rap</u> (2)
Spacing _____	Material _____
Page Ref. Manual <u>N/A</u>	Page Ref. Manual <u>N/A</u>
Structure <u>Culverts</u> (C)	Structure _____ (3)
Spacing _____	Material _____
Page Ref. Manual <u>1-7</u>	Page Ref. Manual _____



All structures should be inspected regularly and repaired if necessary.

OIL & GAS DIVISION  
DEPT. OF MINES

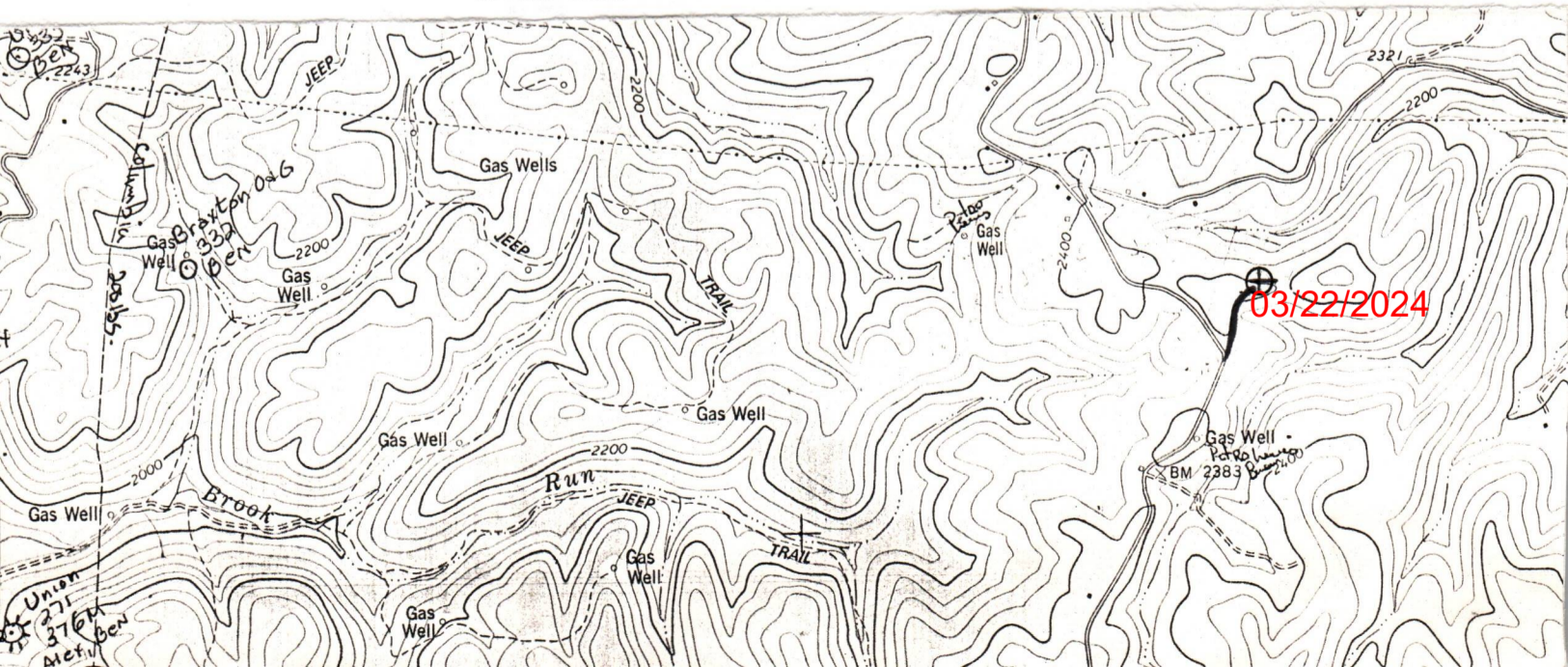
Revegetation

Treatment Area I	Treatment Area II
Lime <u>3</u> Tons/acre or correct to pH <u>6.5</u>	Lime <u>3</u> Tons/Acre or correct to pH <u>6.5</u>
Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>600</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>Hay</u> 2 Tons/Acre	Mulch <u>Hay</u> 2 Tons/Acre
Seed* <u>Kentucky 31</u> 20 lbs/acre	Seed* <u>Kentucky 31</u> 20 lbs/acre
<u>Alsike Clover</u> <u>10-20</u> lbs/acre	<u>Alsike Clover</u> <u>10-20</u> lbs/acre
<u>Birdsfoot Trefoil</u> 10 lbs/acre	<u>Birdsfoot Trefoil</u> 10 lbs/acre
<u>Domestic Rey</u> <u>106</u> lbs/acre	<u>Domestic Rey</u> <u>106</u> lbs/acre

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

Attach or photocopy section of involved Topographic map. Quadrangle Ellamore 7.5'.

Legend: Well Site  
 Access Road



[08-78]

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

Haverty: Perforations: 5058-5074 (17 holes)  
 Fracturing: 20,000 lbs 80/100 sand: 40,000 lbs. 20/40 sand: 500 Bbls. fluid.  
 Elks: Perforations: 4147-4626 (15 holes)  
 Fracturing: 15,000 lbs. 80/100 sand: 30,000 lbs. 20/40 sand: 700 gal. Acid:  
 450 Bbls. fluid.  
 Benson: Perforations: 3872-75 (13 holes)  
 Fracturing: 500 gal. Acid: 15,000 lbs. 80/100 sand: 40,000 lbs. 20/40 sand:  
 500 Bbls. fluid.  
 Riley: Perforations: 3740-44 (13 holes)  
 Fracturing: 500 gal Acid: 15,000 lbs. 80/100 sand: 30,000 lbs. sand:400 Bbls. fluid.

WELL LOG

FORMATION	Color	Hard or Soft	32 Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Fill & shale			0	0	
Sand & shale			20	90	1/2" stream @ 60'
Sand & shale			90	165	
Coal			165	170	Gas ck @ 1508 No show
Shale & gray sand			170	285	Gas ck @ 1886 42/10-2" w/water
Coal			285	295	277,000
White sand & shale			295	410	
Shale & white sand			410	580	Gas ck @2165 54/10-2" w/water.
Coal			580	582	310,000
Sand & shale			582	600	
Black shale			600	630	Gas ck @ 3738 54/10-2" w/water
White sand & shale			630	810	310,000
Sand & shale			810	915	
Red rock & shale			915	1085	Gas ck @ 4173 64/10-2" w/water
Sand			1085	1160	337,000 w/water
Lime			1160	1210	
Sand			1210	1360	Gas ck @ 5158 104/10-2" w/water
Big Lime			1360	1530	421,000
Injun			1530	1610	
Sand & shale			1610	2140	
Sand & shale			2140	2950	
Sand & shale			2950	3740	
Riley			3740	3744	
Shale & sand			3744	3872	
Benson			3872	3875	
Brown sand			3875	3900	
Sand & shale			3900	4147	
Elks			4147	4626	
Sand & shale			4626	5058	
Haverty			5058	5074	
Shale & sand			5074	5210	
Shale & sand			5210	5527	
				TD	

(Attach separate sheets to complete as necessary)

J & J Enterprises, Inc.

Well Operator

By

*Peter Battles*

Its

Peter Battles Geologist

03/22/2024

NOTE: Regulation 2.02(i) provides as follows:

"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

Date 1-20, 1981

FORM IV-35  
(Obverse)

Operator's  
Well No. J-403

[08-78]

WELL OPERATOR'S REPORT 32  
OF

API Well No. 47 - 083 - 0380  
State County Permit

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 2402 Watershed: Big Laurel Run  
District: Roaring Creek County: Randolph Quadrangle: Ellamore

WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT H.L. Barnett  
Address P.O. Box 48 Address P.O. Box 48  
Buckhannon, WV 26201 Buckhannon, WV 26201

PERMITTED WORK: Drill x / Convert      / Drill deeper      / Redrill      / Fracture or stimulate x  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

PERMIT ISSUED ON 11/7, 19 80

OIL & GAS INSPECTOR FOR THIS WORK:

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

Name Robert Stewart  
Address P.O. Box 345  
Jane Lew, WV 26378

GEOLOGICAL TARGET FORMATION: Haverty Depth      feet  
Depth of completed well, 5527 feet Rotary x / Cable Tools       
Water strata depth: Fresh, 60 feet; salt, None feet.  
Coal seam depths: 165-70, 285-95 Is coal being mined in the area? No  
Work was commenced 12-6, 19 80, and completed 12-12, 19 80

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	11 3/4	H-40	42	x		20	20	0 sks. Kinds
Fresh water	8 5/8	ERW	23	x		1024.15	1024.15	250 sks.
Coal	8 5/8	ERW	23	x		1024.15	1024.15	250 sks. Sizes
Intermediate								
Production	4 1/2	J-55	10.5	x		5252.60	5252.60	360 sks. Depths set
Tubing								
Liners								Perforations:
								Top Bottom
								5058 5054
								4147 4676
								3872 3875
								3740 3744

RECEIVED  
JAN 21 1981  
OIL & GAS DIVISION  
DEPT. OF MINES

OPEN FLOW DATA

Producing formation Haverty Pay zone depth 5058-84 feet  
Gas: Initial open flow,      Mcf/d Oil: Initial open flow,      Bbl/d  
Combined Final open flow, 1,524 Mcf/d Final open flow,      Bbl/d  
Time of open flow between initial and final tests, 4 hours  
Static rock pressure, 1620 psig (surface measurement) after 96 hours shut in  
[If applicable due to multiple completion--] 4147-4676  
Second producing formation Elk, Benson & Riley Pay zone depth 3872-3875 feet  
Gas: Initial open flow,      Mcf/d Oil: Initial open flow,      Bbl/d  
Final open flow,      Mcf/d 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

03/22/2024

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

INSPECTOR'S WELL REPORT

Permit No. 083-0380

Oil or Gas Well GAS  
(KIND)

Company FJ Enterprises  
Address Buckhannon  
Farm C. L. MOSS  
Well No. J-403  
District ROARING Creek County RANDOLPH

CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
<u>8 7/8</u>		<u>1024</u>	<u>270 SKS</u>
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

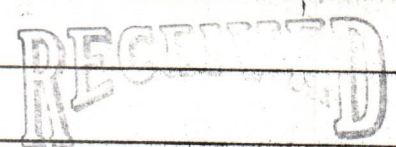
Drilling commenced 12-7-80  
Drilling completed \_\_\_\_\_ Total depth \_\_\_\_\_  
Date shot \_\_\_\_\_ Depth of shot \_\_\_\_\_  
Initial open flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
Open flow after tubing \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch

CASING CEMENTED 8 7/8 SIZE 1024 No. FT. \_\_\_\_\_ Date 12-9-80

Volume \_\_\_\_\_ Cu. Ft.  
Rock pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

NAME OF SERVICE COMPANY HALLIBURTON  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names SW. JACK RIG 20



Remarks: Cement to SURFACE

DEC 12 1980

OIL & GAS DIVISION  
DEPT. OF MINES

12-9-80

03/22/2024 511  
Robert Stewart

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

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_  
COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_  
DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_  
Cementing Material Used \_\_\_\_\_

PLUGS USED AND DEPTH PLACED		AMOUNT	PACKER	LOCATION		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION	RECOVERED	SIZE	LOST

Ins' Names \_\_\_\_\_  
DATE \_\_\_\_\_

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

03/22/2024



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

INSPECTOR'S WELL REPORT

Permit No. 083-0380

Oil or Gas Well GAS  
(KIND)

Company JJJ Enterprises  
 Address BUCK HANNON  
 Farm C. I. MOSS  
 Well No. J-403  
 District ROARING CREEK County RANDOLPH  
 Drilling commenced 12-7-80  
 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 5/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used	DEC 17 1981		Perf. top
	OIL AND GAS DIVISION WV DEPARTMENT OF MINES		Perf. bottom

RECEIVED

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 \_\_\_\_\_

Remarks: OK To Release

12-15-81

03/22/2024 511  
Robert Stewart

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

Permit No. \_\_\_\_\_ Well No. \_\_\_\_\_

COMPANY \_\_\_\_\_ ADDRESS \_\_\_\_\_

FARM \_\_\_\_\_ DISTRICT \_\_\_\_\_ COUNTY \_\_\_\_\_

Filling Material Used \_\_\_\_\_

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST

Drillers' Names \_\_\_\_\_

Remarks: \_\_\_\_\_

\_\_\_\_\_ DATE I hereby certify I visited the above well on this date. 03/22/2024



State of West Virginia

Department of Mines  
Oil and Gas Division

Charleston 25305

WALTER N. MILLER  
DIRECTOR

January 15, 1982

J & J Enterprises, Inc.  
P. O. Box 48  
Buckhannon, West Virginia 26201

Dear Sir:

The required records and reports have been received in this office and the District Inspectors have submitted Final Inspections for the following wells listed below:

<u>PERMIT NO.</u>	<u>FARM AND WELL NO.</u>	<u>DISTRICT</u>
➤ RAN-0380	C.I.Moss/Martha King #J-403	Roaring Creek
RAN-0421	C.I.Moss/Martha King #J-405	Roaring Creek

In accordance with Chapter 22, Article 4, Section 2, the bond coverage for above captioned wells will stay in force for life of well. Reclamation requirements have been approved..... ..

Very truly yours,  
*Fred Burdette*  
Fred Burdette

1981  
OIL & GAS DIVISION  
DEPT. OF MINES

1.0 API well number: (If not assigned, leave blank. 14 digits.)	47 - 083 - 10380 - 0000				
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	103 - Section of NGPA		N/A Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	5058 feet				
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	J & J Enterprises, Inc. Name PO Box 697 Street Indiana PA 15701 City State Zip Code			009480 Seller Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	Roaring Creek Field Name Randolph WVA County State				
(b) For OCS wells:	N/A Area Name Block Number  Date of Lease: Mo. Day Yr. OCS Lease Number				
(c) Name and identification number of this well: (35 letters and digits maximum.)	J-403				
(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.)	Petro-Lewis Corporation Name			Buyer Code	
(b) Date of the contract:	Mo. Day Yr.				
(c) Estimated total annual production from the well:	Million Cubic Feet				
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	(a) Base Price 2 4 7 6	(b) Tax 2 7 8	(c) All Other Prices [Indicate (+) or (-).] -----	(d) Total of (a), (b) and (c) 2 7 5 4
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	2 4 7 6	2 7 8	-----	2 7 5 4
9.0 Person responsible for this application:	Richard J. Kline Secretary Name Title  Richard J. Kline Signature  7/29/81 (412) 349-6800 Date Application is Completed Phone Number				

Agency Use Only  
Date Received by Juris. Agency  
  
Date Received by FERC  
NOV 03 1981  
AUG

03/22/2024

DATE: NOV 17 1981

PARTICIPANTS:

BUYER-SELLER CODE

WELL OPERATOR: J & J Enterprises Inc

009480

FIRST PURCHASER: Petro Lewis Corp

014876

OTHER: \_\_\_\_\_

W. Va. Department of Mines, Oil & Gas Division  
 WELL DETERMINATION FILE NUMBER  
081-08-03-103-083 = 0380  
 Use Above File Number on all Communications  
 Relating to Determination of this Well

OK map 1500' Petro-lewis 8 - 1600'  
~~plot ok~~ Petro-lewis 7 = 3000'  
 Checked ma

~~Deferred for BR calculation~~  
 Qualifies J. Huggins

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

1. FERC -121  Items not completed - Line No. 7.0 e 8.0 e
2. IV-1 Agent James R Willett
3. IV-2 Well Permit
4. IV-6 Well Plat
5. IV-35 Well Record  Drilling  Deepening
6. IV-36 Gas-Oil Test: Gas Only  Was Oil Produced?  Ratio
7. IV-39 Annual Production  years
8. IV-40 90 day Production  Days off line:
9. IV-48 Application for certification. Complete?
- 10-17. IV Form 51 - 52 - 53 - (54) - 55 - 56 - 57 - 58 Complete?  Affidavit Signed
- 18-28. Other: Survey  Logs  Geological Charts   
 Structure Map  1: 4000 Map  Well Tabulations   
 Gas Analyses
- (5) Date commenced: 12-6-80 Date completed 12-12-80 Deepened
- (5) Production Depth: 5058-84
- (5) Production Formation: Haverly
- (5) Final Open Flow: 1524 mcf
- (5) After Frac. R. P. 1620 # 96 hrs
- (6) Other Gas Test:
- (7) Avg. Daily Gas from Annual Production:
- (8) Avg. Daily Gas from 90-day ending w/1-120 days
- (8) Line Pressure:  PSIG from Daily Report
- (5) Oil Production:  From Completion Report
- 10-17. Does lease inventory indicate enhanced recovery being done No
- 10-17. Is affidavit signed?  Notarized?
- Does official well record with the Department confirm the submitted information? yes
- Additional information  Does computer program confirm? 03/22/2024
- Was Determination Objected to  By Whom? HHH

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

Date \_\_\_\_\_ 19\_\_\_\_  
Operator's Well No. \_\_\_\_\_  
API Well No. 47 - 083 - 20380  
State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
MCPA Section 103

DESIGNATED AGENT James R. Willett  
ADDRESS S.W. Jack Drilling Company  
Box 48 Buckhannon, W. VA. 26201

WELL OPERATOR J & J Enterprises, Inc.  
ADDRESS P. O. Box 697  
Indiana, PA 15701  
GAS PURCHASER Petro-Lewis Corp.  
ADDRESS 717 17th St.  
Denver, Col. 80201

LOCATION: Elevation 2402'  
Watershed B.G. LAUREL R.V.  
Dist. ROBBINS CREEK County RANDOLPH Quad. ELLAMORE  
Gas Purchase Contract No. \_\_\_\_\_  
Meter Chart Code \_\_\_\_\_  
Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling was begun: 12-6-80

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

Rock Pressure: 1620 # Well was shut in several days after treatment and pressure was measured with a spring gauge.

AFFIDAVIT

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

James H. McElwain

STATE OF WEST VIRGINIA,  
COUNTY OF Indiana, TO WIT:

I, Vicki Vanderberg a Notary Public in and for the state and county aforesaid, do certify that J.H. McElwain, whose name is signed to the writing above, bearing date the 30 day of July, 19 81, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 30 day of July, 19 81.

My ~~XXXXXX~~ expires on the 23 day of January, 19 84.

Commission

VICKI VANDERBERG, NOTARY PUBLIC  
INDIANA BOROUGH, INDIANA COUNTY  
MY COMMISSION EXPIRES JAN. 23, 1984  
Notary Public

[NOTARIAL SEAL]

Pf=Pwe XGLS

$Pw=1620 \quad e=2.72 \quad x=53.35T \quad =53.35(559.1) \quad =29828 \quad = 0.0000335$

$T=60 + (0.00075 \times 5252.6) + 459.7 \quad T=559 \quad X=0.0000335 \quad G=0.593 \quad L=4407 \quad S=0.9$

$Pf=1620 \quad 2.72 \quad (0.0000335) \quad (0.593) \quad (4407) \quad (0.9) \quad = 1620 \quad 2.72 \quad 0.079 \quad =1620 \quad 1.08 \quad Pf=1750$

f=1750

03/22/2024