



1) Date: Nov. 2, 19 82
 2) Operator's Well No. J-683
 3) API Well No. 47 085 5985
 State West Virginia County Putnam Permit

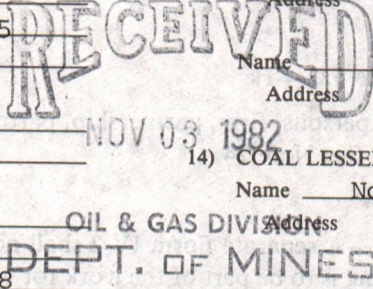
DRILLING CONTRACTOR:

S.W. Jack Drilling Co.
Box 48
Buckhannon, WV 26201

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas x /
 B (If "Gas", Production x / Underground storage / Deep / Shallow x /)
- 5) LOCATION: Elevation: 1060 Watershed: North Fork Hughes River
 District: Clay County: Ritchie Quadrangle: Pennsboro
- 6) WELL OPERATOR J&J Enterprises, Inc. 11) DESIGNATED AGENT Richard M. Reddecliff
 Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER Dolph Hickman 12) COAL OPERATOR None
 Address Rt. # 2 Address
Pennsboro, WV 26415
- 8) SURFACE OWNER Dolph Hickman 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. # 2 Name Dolph Hickman
Pennsboro, WV 26415 Address Rt. # 2
Pennsboro, WV 26415
- 9) FIELD SALE (IF MADE) TO:
 Address Unknown
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Name Samuel N. Hersman Name None
 Address P.O. Box 66 Address
Smithville, WV 26178
- 15) PROPOSED WORK: Drill x / Drill deeper / Redrill / Fracture or stimulate x /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Alexander
- 17) Estimated depth of completed well, 5500 feet
- 18) Approximate water strata depths: Fresh, 190 feet; salt, 0 feet.
- 19) Approximate coal seam depths: 310, 810 Is coal being mined in the area? Yes / No x /



20) 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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		1200	1200	To surface	
Coal	8 7/8	ERW	23	x		1200	1200	To surface	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5450	5450	175 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

- 21) 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.)
- 22) ROYALTY PROVISIONS
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.
- 23) Required Copies (See reverse side.)

24) 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.

Notary: [Signature]
 My Commission Expires 10/16/89

Signed: [Signature]
 Its: Designated Agent

OFFICE USE ONLY

DRILLING PERMIT

Permit number 47-085-5985 Date November 9 19 82
04/05/2024

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. 10) 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.)

Permit expires July 9, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing:	Fee:
<u>Blanket</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>[Signature]</u>	<u>11.31</u>

[Signature]
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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 is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
 - (1) A brief description of the tract of land including the district and county wherein the tract is located;
 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
 - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) 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", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) 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.
- 24) **The above 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 receipt thereof.

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.

04/05/2024

Date: _____, 19____

By _____

Its _____

Line Item Explanation



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- 2) Your well name and number
- 3) To be filled out by office of oil & gas
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- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—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 is noted as such on the Form IV-2 filed in connection therewith.
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 - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
 - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
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04/05/2024

Date: _____, 19____

By _____

Its _____



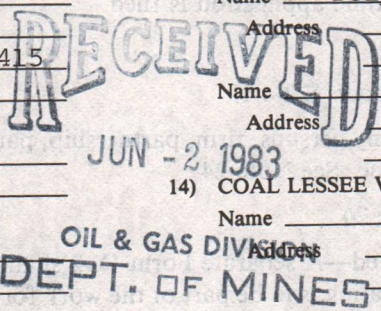
1) Date: June 1, 19 83
 2) Operator's Well No. J-683
 3) API Well No. 47 085 5985-REN. State County Permit

DRILLING CONTRACTOR:

S.W. Jack Drilling Co.
 Box 48
 Buckhannon, WV 26201

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION RENEWAL - OLD NO. 5985
OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil / Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1060 Watershed: North Fork Hughes River
 District: Clay County: Ritchie Quadrangle: Pennsboro
- 6) WELL OPERATOR J&J Enterprises, Inc. 11) DESIGNATED AGENT Richard Reddecliff
 Address P.O. Box 48 Address P.O. Box 48
 Buckhannon, WV 26201 Buckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER Dolph Hickman 12) COAL OPERATOR
 Address Rt. # 2 Address
 Pennsboro, WV 26415
- 8) SURFACE OWNER Dolph Hickman 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Rt. # 2 Name Dolph Hickman
 Pennsboro, WV 26415 Address Rt. # 2
 Acreage 63.75 Name Pennsboro, WV 26415
 Address
- 9) FIELD SALE (IF MADE) TO: 14) COAL LESSEE WITH DECLARATION ON RECORD:
 Address Unknown Name
 Address
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Samuel N. Hersman Address
 Address P.O. Box 66
 Smithville, WV 26178
- 15) PROPOSED WORK: Drill / Drill deeper / Redrill / Fracture or stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Alexander
- 17) Estimated depth of completed well, 5500 feet
- 18) Approximate water strata depths: Fresh, 190 feet; salt, 0 feet.
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20) 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		
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Fresh water	8 5/8	ERW	23	x		1200	1200	To surface	as req. by
Coal	8 5/8	ERW	23	x		1200	1200	To surface	Sizes Rule 1505
Intermediate									
Production	4 1/2	J-55	10.5	x		5450	5450	175 sks.	Depths set or as req by Rule 1501
Tubing									Perforations:
Liners									Top Bottom

21) 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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.

23) Required Copies (See reverse side.)

24) 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.

Notary: Linda S. Campbell
 My Commission Expires October 1, 1989

Signed: Richard M. Reddecliff
 Its: Designated Agent

OFFICE USE ONLY

Permit number 47-085-5985-REN. DRILLING PERMIT Date June 23, 1983

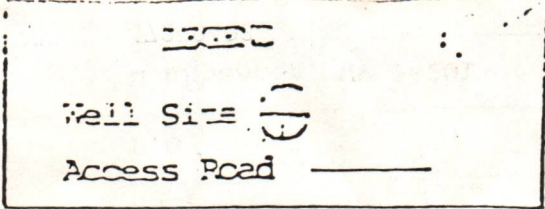
This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. Notification must be given to the District Oil and Gas Inspector. (Refer to No. 10) 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.)

Permit expires February 23, 1984 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>OR</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>1253</u>
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Administrator, Office of Oil and Gas

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



WELL SITE PLAN

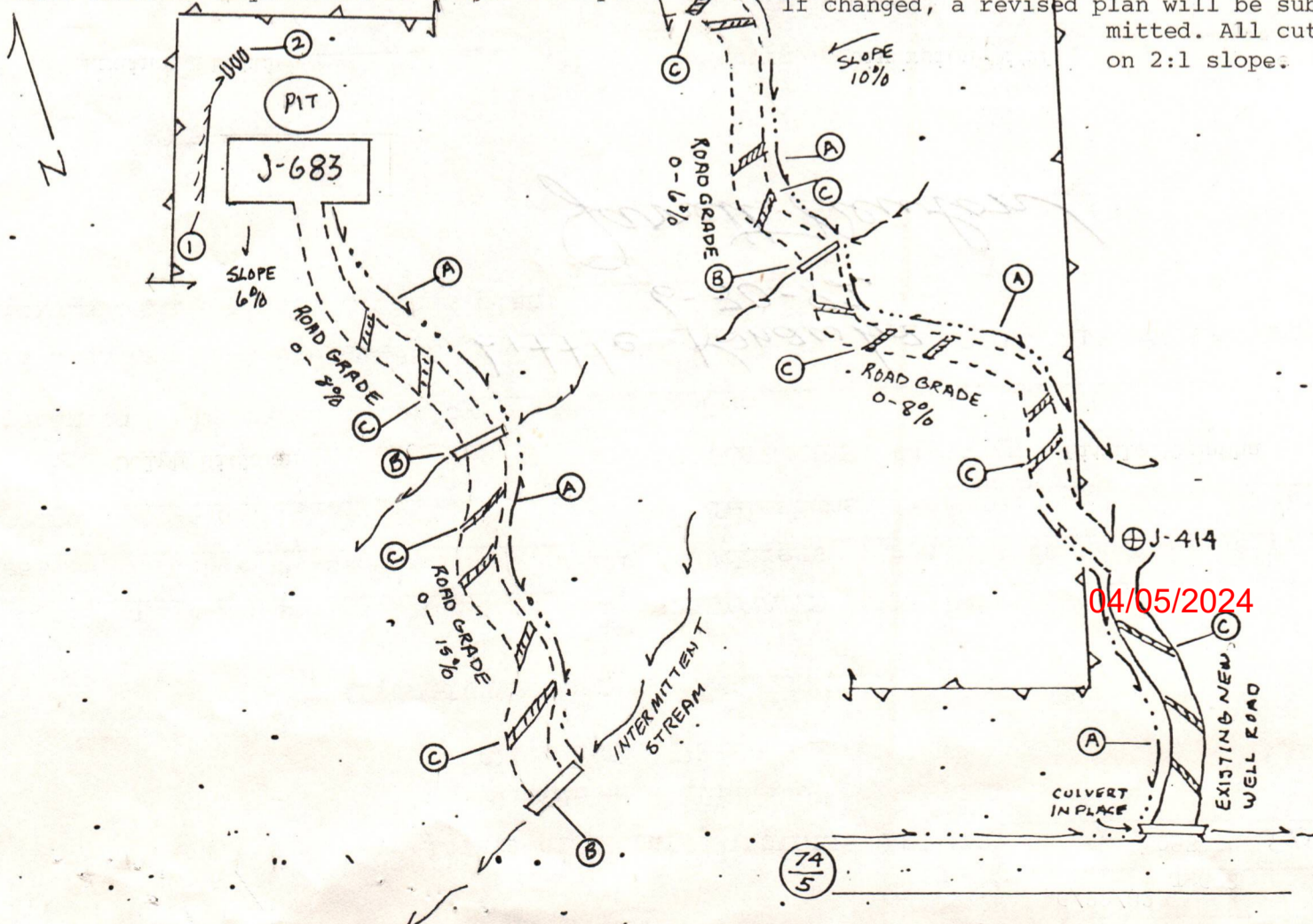
... to include well location, existing access road, roads to be constructed, walls, ...
 ...ing pits and necessary structures numbered or lettered to correspond with the fix
 ... of this plan. Include all natural drainage.

LEGEND

- | | |
|-------------------|------------|
| Property boundary | Diversion |
| Road | Spring |
| Existing fence | Wet spot |
| Planned fence | Building |
| Stream | Drain pipe |
| Open ditch | Waterway |

Access road will follow existing new well road and an up-graded farm road. All grades for location and road are indicated on drawing as well as sediment control structures. All timber will be cut and stacked. Access road subject to change between company and land owner or acquirement of "Right of Way."

If changed, a revised plan will be submitted. All cuts on 2:1 slope.



WELL NO. 6/29/82 J-683
State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

DESIGNATED AGENT Harry L. Barnett

Address P.O. Box 48 Buckhannon, WV

Telephone 472-9403

SOIL CONS. DISTRICT Little Kanawha

Robert Rogers (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections additions become a part of this plan: 6-30-82

(Date)
Jarrett Newton (SCD Agent)

LOCATION

Structure Diversion Ditch

Material Earthen

Page Ref. Manual 2:12

Structure Rip-Rap

Material Logs

Page Ref. Manual N/A

Structure

Material

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

Lime 3 Tons/acre

or correct to pH 6.5

Fertilizer 600 lbs/acre

(10-20-20 or equivalent)

HAY 2 Tons/acre

* Kentucky 31 Fescue 45 lbs/acre

Annual Rye 10 lbs/acre

inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium.

PLEASE REQUEST 'CONDOMERS' PERMISSION TO PROTECT NEW SEEDLINGS FOR ONE GROWING SEASON. SEEDS IN SEPARATE SHEETS AS

PLAN PREPARED BY

Ed Summerfield

ADDRESS

P.O. Box 48

Buckhannon, WV 26201

472-9403

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

Alexander: Perforations: 5209-14 (13 holes)
Fracturing: 10,000 lbs. 80/100 sand: 40,000 lbs. 20/40 sand: 500 gal. Acid: 470 Bbsl. fluid.

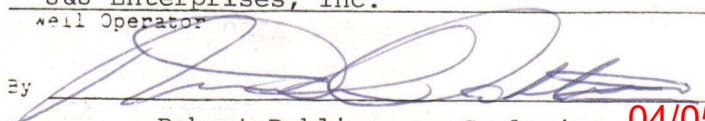
Benson: Perforations: 4918.5-4921.5 (10 holes)
Fracturing: 10,000 lbs. 80/100 sand: 44,000 lbs. 20/40 sand: 500 gal. Acid: 480 Bbsl. fluid.

Riley: Perforations: 4532-34 (6 holes) 4536-37 (2 holes) 4562-63 (3 holes)
Fracturing: 10,000 lbs. 80/100 sand: 40,000 lbs. 20/40 sand: 500 gal. Acid: 480 Bbsl. fluid.

*ELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks Including indication of all fresh and salt water, coal, oil and gas
Sand & shale			0	80	
Sandy shale			80	175	½" stream @ 140'
Coal			175	177	
Sand, shale & red rock			177	210	Damp @ 1124'
Sand. shale & red rock			210	332	
Shale & red rock			332	440	Gas ck @ 1986-6/10-2" w/water 100,000 cu.ft.
Sand, shale & red rock			440	468	
Sand, shale, red rock & lime			468	708	Gas ck @ 2275-2/10-2" w/water 60,000 cu.ft.
Lime, shale & red rock			708	1036	
Sand & shale			1036	1124	Gas ck @ 3008-2/10-2" w/water 60,000 cu.ft.
Shale & sand			1124	1490	
White sand			1490	1630	Gas ck @ 3618 2/10-2" w/water 60,000 cu.ft.
Shale & sand			1630	1910	
Big Lime			1910	1998	Gas ck @ 4280 2/10-2" w/water 60,000 cu.ft.
Injun			1998	2092	
Sand & shale			2092	2520	Gas ck @ 4983 40/10-½" w/water 600,000 cu.ft.
Dark sand & shale			2520	2695	
Sand & shale			2695	4532	Gas ck @ 5273 50/10-½" w/water 672,000 cu.ft.
Riley			4532	4563	
Sand & shale			4563	4918	
Benson			4918	4921	
Sand & shale			4921	5110	
Brown sand & shale			5110	5209	
Alexander			5209	5214	
Sand & shale			5214	5730	
Brown shale			5730	5998	
				T.D.	

(Attach separate sheets to complete as necessary)

J&J Enterprises, Inc.
Well Operator
By 
Its Robert Dahlin Geologist 04/05/2024

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

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: 1060 Watershed: North Fork Hughes River
District: Clay County: Ritchie Quadrangle: Pennsboro

WELL OPERATOR J&J Enterprises, Inc. DESIGNATED AGENT Richard Reddecliff
Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

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

PERMIT ISSUED ON 11/9, 19 83 OIL & GAS INSPECTOR FOR THIS WORK:
(IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED) Name Samuel Hersman
Address P.O. Box 66
Smithville, WV 26178

GEOLOGICAL TARGET FORMATION: Alexander Depth _____ feet
Depth of completed well, 5998 feet Rotary / Cable Tools _____
Water strata depth: Fresh, 140 feet; salt, 0 feet.
Coal seam depths: 175-79 Is coal being mined in the area? No
Work was commenced 6/14, 19 83, and completed 6/20, 19 83

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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		1636.40	1636.40	430 sks.	
Coal	8 5/8	ERW	23	x		1636.40	1636.40	430 sks.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5298.85	5298.85	240 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom
									5209 5214
									4918.5 4921.5
									4562 4563

RECEIVED
JUL 14 1983

OIL & GAS DIVISION
DEPT. OF MINES

OPEN FLOW DATA

Producing formation Alexander Pay zone depth 5209-14 feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ Bbl/d
Combined Final open flow, 1,008 Mcf/d Final open flow, _____ Bbl/d
Time of open flow between initial and final tests, 4 hours

Static rock pressure, 1700 psig (surface measurement) after 96 hours shut in
[If applicable due to multiple completion--]

Second producing formation Benson & Riley Pay zone depth 4918.5-4921.5 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

Bottom Hole Pressure Static rock pressure, _____ psig (surface measurement) after _____ hours shut in
Pf=PweXGLS 1 1
t=60 + (0.0075 x 5299) + 459.7 = 559 X=53.35 x 559 =29846 =0.0000335 Pf=1700 x 2.72 (0.0000335)
(0.672) (4873) (0.9) =1700 x 2.72 0.099 =1700 x 1.10

Pf=1877 psi

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

RECEIVED

JUN 17 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5985

Oil or Gas Well _____
(KIND)

Company J+J Enterprises
 Address _____
 Farm Dolph Hickman
 Well No. J-683
 District Clay County Ritchie
 Drilling commenced 6-14-83
 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 140' 1/2" stream 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 R. D. Winons R. D. Lee J. D. McVickers
 S. W. Jack Rig #1
 Remarks: Visit - 351 foot deep. Tool Pusher Jerry Johnson

6-15-83
DATE

Samuel N. H. [Signature] 04/05/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks:

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

DISTRICT WELL INSPECTOR
04/05/2024

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

RECEIVED

JUN 22 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 85-5985

Oil or Gas Well _____
(KIND)

Company J & J Enterprises
 Address _____
 Farm Dolph Hickman
 Well No. J-683
 District Clay County Ritchie
 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 _____

Remarks: Ran 1636 feet of 8 5/8 casing
Halliburton ran 430 sacks cement

6-16-83
DATE

Samuel N. H.
DISTRICT WELL INSPECTOR

04/05/2024

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DATE

DISTRICT WELL INSPECTOR
04/05/2024

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

RECEIVED
JUN 23 1983

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well _____
(KIND)

Permit No. 85-5985

Company J+J Enterprises
 Address _____
 Farm Dolph Hickman
 Well No. J-683
 District Clay County Ritchie
 Drilling commenced 6-14-83
 Drilling completed 6-21-83 Total depth 5998
 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 _____

Remarks: Ran 121 joints of 4 1/2" casing 5298 feet total
Cemented with 240 sacks
Big Line 1910'
Benson 4917-4923
elf 5160-5230
Samuel N. H.
6-21-83
 DATE

04/05/2024
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DISTRICT WELL INSPECTOR
04/05/2024

RECEIVED
AUG 30 1983

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

AUG 30 1983

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

DEPT. OF MINES

Permit No. 85-5285

Oil or Gas Well
(KIND)

Company J+J Enterprises Inc.

Address _____

Farm Dolph Hickman

Well No. J-683

District Clay County Ritchie

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 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: Check on location at request of J+J Enterprises to see if dirt work met state regulations before seeding and placing mulch on location + Roads

8-25-83
DATE

Samuel N. Anderson
DISTRICT WELL INSPECTOR

04/05/2024

Form 26
2/16/82

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

Permit No. _____ Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

DATE

04/05/2024

DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
FINAL INSPECTION REQUEST
INSPECTOR'S COMPLIANCE REPORT

RECEIVED
NOV 22 1983
OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 47-085-5985 County Ritchie/ Dist-Clay
Company J & J Enterprises, Inc. Farm Dolph Hickman
Inspector SAMUEL N. HERSMAN Well No. J-683
Date July 21, 1983

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 Strength	✓	_____
23.02	Maintained Access Roads	✓	_____
25.01	Necessary Equipment to prevent Waste	✓	_____
23.03	Reclaimed Drilling Site	✓	_____
23.04	Reclaimed Drilling Pits	✓	_____
23.05	No surface or underground Pollution	✓	_____
7.03	Identification Markings	✓	_____

COMMENTS: _____

OK to Release

I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: _____

Samuel N. Hersman

11-18-83

04/05/2024



State of West Virginia

Department of Mines

Charleston 25305

JOHN D. ROCKEFELLER, IV.
Governor

WALTER N. MILLER
Director

December 27, 1983

J & J Enterprises, Inc.
P. O. Box 48
Buckhannon, W. Va. 26201

Gentlemen:

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 NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
DOD-2529	Mayme L. Twyford, #K-31-1	West Union
LEW-3330	Encil Bailey, #J-602	Court House
PRES-0233	Interstate Lumber Co., #J-661	Reno
PRES-0234-REN	Interstate Lumber Co., #J-662	Reno
PRES-0238	Interstate Lumber Co., #J-650	Reno
RIT-5985-REN.	Dolph Hickman, #J-683	Clay
RIT-5986-REN.	Dolph Hickman, #J-684	Clay
RIT-6198	Jack Burg, et al/H. K. Haymond, Jr., #J-747	Clay
RIT-6430	Harold Block, #J-785	Clay

In accordance with Chapter 22, Article 4, Section 2, the above captioned wells will remain under bond coverage for "life of wells." Reclamation requirements have been approved.

Very truly yours,

Theodore M. Streit, Administrator
Dept. Mines-Office of Oil & Gas

TMS/rl

04/05/2024