



Well no. JD - 6
Farm NORTHCRAFT HEIRS
API # 47-073-1411
Date Dec. 28, 1981

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS - DEPARTMENT OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

LOCATION: Elevation: 1077 Watershed: BENS RUN
District: UNION 5 County: PLEASANTS Quadrangle: BENS RUN 241

WELL OPERATOR JAMES A. RENNER 41600 DESIGNATED AGENT JAMES A. RENNER
Address BOX 106 STAR ROUTE Address BOX 106 STAR ROUTE
BENS RUN, W. VA. 26135 BENS RUN, W. VA. 26135

OIL AND GAS ROYALTY OWNER JAMES A. RENNER COAL OPERATOR none
Address BOX 106 STAR ROUTE Address _____
BENS RUN, W. VA. 26135

Acreage 16 ACRES
SURFACE OWNER NORTHCRAFT HEIRS COAL OWNER(S) WITH DECLARATION ON RECORD:
Address HEBRON, OHIO NAME none
Acreage 16 acres Address _____
NAME _____
Address _____

FIELD SALE (IF MADE) TO:
NAME _____
Address _____

COAL LESSEE WITH DECLARATION ON RECORD:
NAME _____
Address _____

OIL AND GAS INSPECTOR TO BE NOTIFIED:
NAME PHIL TRACY
Address RT. 23
ALMA, W. VA. 26320
Telephone 758-4573

RECEIVED

JAN 4 - 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract / dated 3/12, 1979, to the undersigned well operator from ERIC & MARGARET ERICKSON.

(If said deed, lease, or other contract has been recorded:)

Recorded on MAR. 12, 1979, in the office of the Clerk of County Commission of PLEASANTS County, West Virginia, in 151 Book at page 225. A permit is requested as follows:

PROPOSED WORK: Drill / Drill Deeper / Redrill / Fracture or stimulate / 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 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 receipt of this Application by the Dept. 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 lessees on or before the day of the mailing or delivery of this Application to the Department of Mines at Charleston, West Virginia.

10/20/2023

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO:

WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION
1613 WASHINGTON ST., E.
CHARLESTON, WV 25311
Telephone - 304/348-3092

BLANKET BOND

James A. Renner
Well Operator

By: _____
Its: _____

(Revised 3-81)

PROPOSED WORK ORDER

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

DRILLING CONTRACTOR (IF KNOWN) F. W. A.

Address SPENCER, W. VA.

GEOLOGICAL TARGET FORMATION MARCELLUS SHALE
Estimated depth of completed well 5800 feet. Rotary / Cable tools /
Approximate water strata depths: Fresh, 100 feet; salt, 1100 feet.
Approximate coal seam depths: none
Is coal being mined in this area: Yes / No /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL UP OR SACKS Cubic ft.	PACKERS
	Size	Grade	Weight per ft	New	Used	For Drill-ling		
Conductor	11 3/8			X		1200 ft.	250 sacks	Kinds <u>As surface</u> Sizes Depths set
Fresh water						(8 5/8)		
Coal						CASING (5800 4 1/2)	500 Cement	
Intermed.								Depths set
Production								Perforations:
Tubing	none							Top Bottom
Liners	none							

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" 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.
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.

THIS PERMIT MUST BE POSTED AT THE WELL SITE

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 9-5-82.

J. H. Murray
Deputy Director - Oil & Gas Division

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:

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 regularions.

Date: , 19 .

By:

Its:

10/20/2023

#819



IV-9
(Rev 8-81)

DATE 18 DECEMBER, 1981
WELL NO. J-06
API NO. 47 - 073 - 1411

State of West Virginia
Department of Mines
Oil and Gas Division
Construction & Reclamation Plan

COMPANY NAME JAMES A. RENNER OIL & GAS DESIGNATED AGENT JAMES A. RENNER
ADDRESS BOX 106 ADDRESS BOX 106
BENS RUN, W.VA. 26135 BENS RUN, W.VA. 26135
Telephone 684-7890 Telephone 684-7890
LANDOWNER HERB NORTH CRAFT HEIRS SOIL CONS. DISTRICT UPPER OHIO
Revegetation to be carried out by JIM RENNER (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections
and additions become a part of this plan: 12/29/81
(Date)
Nenneth R. Mason
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>CROSS-DRAIN</u> (A) Spacing _____ Page Ref. Manual <u>1:3</u>	Structure <u>DIVERSION DITCH</u> (1) Material <u>SOIL</u> Page Ref. Manual <u>1:9</u>
Structure <u>RIP-RAP</u> (B) Spacing _____ Page Ref. Manual <u>N/A</u>	Structure <u>RIP-RAP</u> (2) Material <u>ROCK-STONE-BRUSH</u> Page Ref. Manual <u>N/A</u>
Structure _____ (C) Spacing _____ Page Ref. Manual _____	Structure RECEIVED (3) Material _____ <u>JAN 4 - 1982</u> Page Ref. Manual _____

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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 _____ Tons/acre or correct to pH <u>6.5</u>	Lime _____ Tons/acre or correct to pH <u>6.5</u>
Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)	Fertilizer <u>500</u> lbs/acre (10-20-20 or equivalent)
Mulch <u>HAY</u> <u>2</u> Tons/acre	Mulch <u>HAY</u> <u>2</u> Tons/acre
Seed* <u>KY31 FESCUE</u> <u>35</u> lbs/acre	Seed* <u>KY31 FESCUE</u> <u>35</u> lbs/acre
<u>REDTOP</u> <u>5</u> lbs/acre	<u>REDTOP</u> <u>5</u> 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.

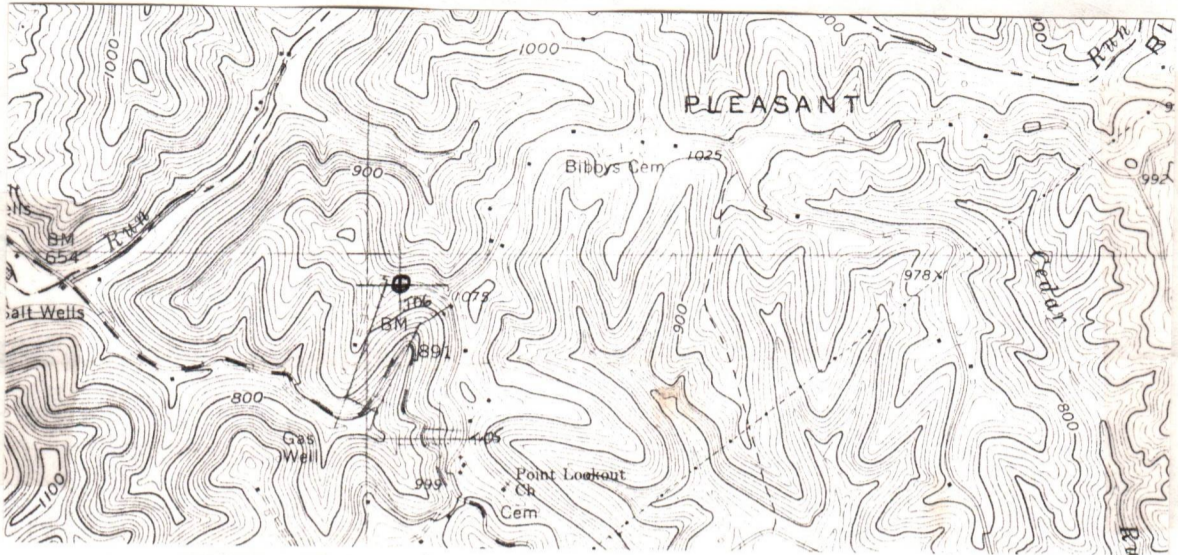
10/20/2023

PLAN PREPARED BY WILLIAM R. MOSSOR, L.L.S.
ADDRESS 112 NORTH SPRING STREET
HARRISVILLE, W.VA. 26362
PHONE NO. (304) 643-4572

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE BENS RUN

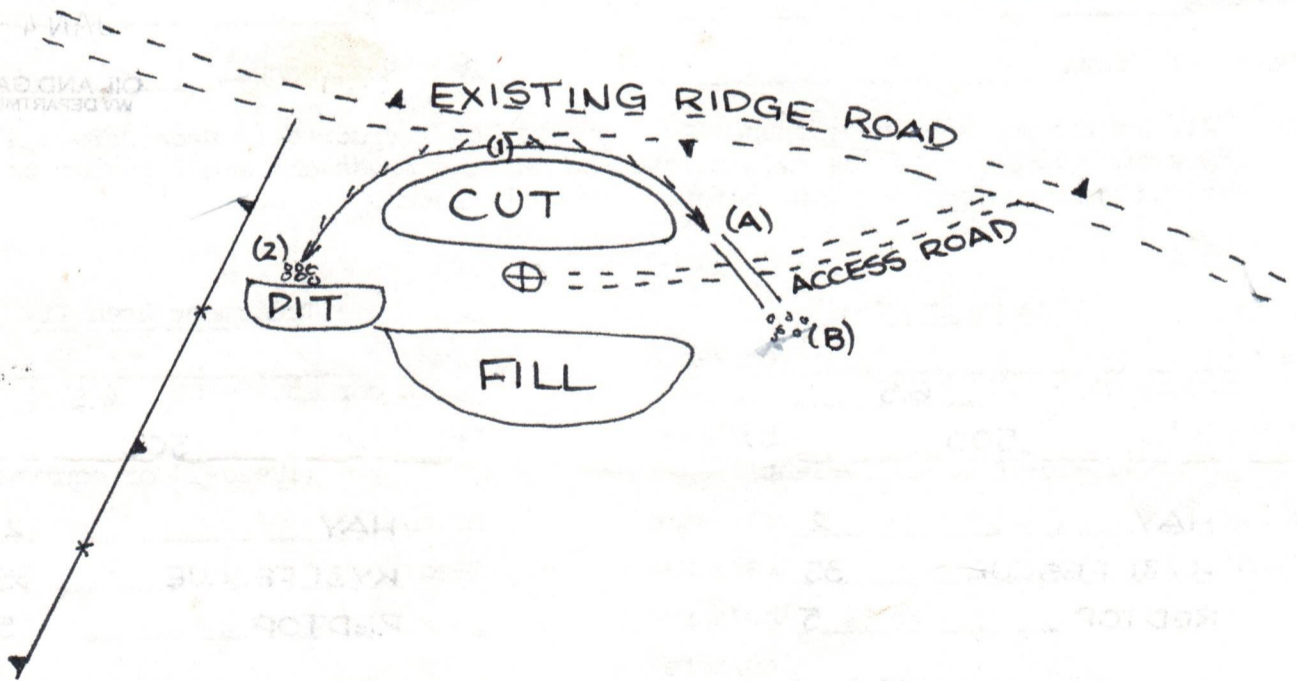
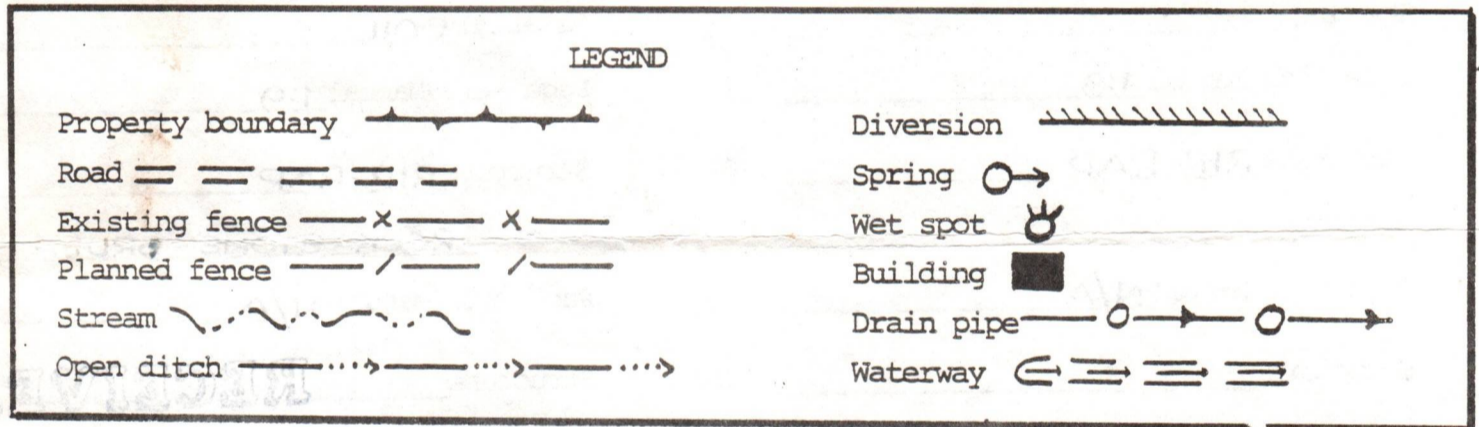
LEGEND
WELL SITE ⊕ ACCESS ROAD —



WELL SITE PLAN

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

1. 3710



- Comments:
1. AVERAGE SLOPE OF ACCESS ROAD 0%. 10/20/2023
 2. LENGTH OF ACCESS ROAD 100'.
 3. BRUSH AND TREES TO BE PILED AT SITE.
 4. NO STREAMS IN IMMEDIATE AREA.
 5. _____

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS



WR-35

MAR 3 1986

State of West Virginia

DEPARTMENT OF ENERGY
Oil and Gas Division

Date February 15, 1986

Operator's
Well No. # 1 (J - 06)
Farm Northcraft Heirs (Renner)
API No. 47 - 073 - 1411

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

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

LOCATION: Elevation: 1077 GL/1079 DF Watershed Bens Run
District: Union County Pleasants Quadrangle Bens Run 7.5"

COMPANY Bens Run Oil Company
ADDRESS 509-C Locust Ave, Charlottesville, Va 22901
DESIGNATED AGENT James Renner
ADDRESS Box 106 Star Route, Bens Run, W.V. 26135
SURFACE OWNER Northcraft Heirs
ADDRESS Hebron, Ohio
MINERAL RIGHTS OWNER James Renner
ADDRESS Box 106 Star Route; Bens Run, W.V. 26135
OIL AND GAS INSPECTOR FOR THIS WORK Phil Tracy
ADDRESS Rt. 23 Alma, W.V. 26320
PERMIT ISSUED 1/ 4/82
DRILLING COMMENCED 6/ 5/84
DRILLING COMPLETED 7/ 6/ 84
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON N/A

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10" 10 3/4"	250'	250'	75 sks class A (100 ft. cu.)
9 5/8"			
8 5/8"	1000'	1000'	hung
7"	2050	pulled	
5 1/2"	4200'		
4 1/2"		4207'	105 sks Thix (200 ft ³)
3"			
2"			
Liners used			

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5400' feet
Depth of completed well 4272' feet Rotary / Cable Tools X
Water strata depth: Fresh 200'± feet; Salt 1247'± feet
Coal seam depths: N/A Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Devonian Shale Pay zone depth 3841' - 4031 feet
Gas: Initial open flow 750 Mcf/d Oil: Initial open flow 100 Bbl/d
Final open flow 500 Mcf/d Final open flow 10 Bbl/d
Time of open flow between initial and final tests 30 ~~hours~~ days
Static rock pressure 1150 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Final open flow Mcf/d Oil: Final open flow Bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

(Continue on reverse side)

PLEAS 1411

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

Perforations: 3841,42,58,59,60,3908,09,14,15,79,80,4001,02,20,21,30,31
17 holes .39 diameter, select-fire

Stimulation: 1 MM scf nitrogen ISIP = 2020 psi
rate 42 - 48 Mscf/min. 5 min SID = 1980 psi
250 gals treated HCL (15%) 10 min SIP = 1970
10 perfballs (7/8")

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fres and salt water, coal, oil and ga
Surface hole			0	1000	Not logged
Siltstone, shale			1000	1140	
Cow Run Sandstone			1140	1163	
Siltstone, shale			1163	1247	
First Salt Sand			1247	1279	
Siltstone, shale, tr. Ss.			1279	1540	
Third Salt Sand			1540	1572	
Siltstone, shale, tr. Ss.			1572	1698	
Maxton Sandstone			1698	1763	
Shale			1763	1775	
Greenbrier Limestone			1775	1822	
Keener Sandstone			1822	1852	
Shale			1852	1875	
Big Injun Sandstone			1875	2037	
Siltstone, shale			2037	2371	
Organic shale (Coffee Sh.)			2371	2392	Berea absent Est. top 2392 (-1313)
Siltstone, shale			2392	2788	
Gordon Siltstone			2788	2836	Sli show of oil & gas
Siltstone, shale			2836	3529	
Organic shale			3529	3557	Top lower Huron shale
Siltstone, shale			3557	T.D.	Sli show oil & gas from 3850' - 4100'
					Driller's T.D. 4335'
					Logger's T.D. 4272'

(Attach separate sheets as necessary)

Beris Rees Oil Co.
Well Operator
By: John B. Beris Many Part. 10/20/2023
Date: 2/26/86

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 those encountered in the drilling of a well."

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

RECEIVED

INSPECTOR'S WELL REPORT

SEP 15 1982

Permit No. 073-1411

OIL AND GAS DIVISION
DEPARTMENT OF MINES
(KIND)

Company James Renner
 Address Bens Run w. Va.
 Farm Northcraft Heis
 Well No. _____
 District union County pleasant
 Drilling commenced _____
 Drilling completed _____ Total depth 1775
 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			Kind of Packer
16			
13			
10			Size of
8 1/4	990		
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 Hubert Richards

Remarks:

9-13-80

DATE

R.A. Lowther 10/20/2023

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

10/20/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
JUN 26 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1411

Oil or Gas Well _____
(KIND)

Company <u>James A Renner</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Bens Run w.Da.</u>	Size			
Farm <u>Bannhart</u>	16			Kind of Packer _____
Well No. <u>J.O. 6</u>	13			
District <u>Union</u> County <u>Pleasants</u>	10	<u>277</u>	<u>277</u>	Size of _____
Drilling commenced <u>8-15-82</u>	8 1/4			Depth set _____
Drilling completed _____ Total depth <u>860</u>	6 5/8			
Date shot _____ Depth of shot _____	5 3/16			Perf. top _____
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. top _____
Volume _____ Cu. Ft.	Liners Used			Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.				
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED <u>10</u> SIZE <u>277</u> No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks:

8-30-82

DATE

R.A. Lowther

DISTRICT WELL INSPECTOR

10/20/2023

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

RECEIVED

SEP 29 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1411

Oil or Gas Well _____
(KIND)

Company James Renner
 Address Bears Run w. Var
 Farm James Renner
 Well No. 1
 District Union County Pleasant
 Drilling commenced _____
 Drilling completed _____ Total depth 2350
 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	<u>2075</u>		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: _____

9-27-82
DATE

R. A. Lowther
10/20/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
JUN 26 1964
OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-111

Oil or Gas Well _____
(KIND)

Company James Renner
 Address Bens Run W. Va.
 Farm Barnhart
 Well No. JD 6
 District Union County Pleasant
 Drilling commenced _____
 Drilling completed _____ Total depth 2865
 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 Hubert Richards

Remarks: _____

10-4-82
DATE

R. A. Lowther
DISTRICT INSPECTOR

10/20/2023

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

RECEIVED

JUL 20 1984

INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 073-1411

Oil or Gas Well _____
(KIND)

Company James Renner
 Address Bensh Run w. Va.
 Farm Barnhart
 Well No. 1
 District union County pleasant
 Drilling commenced _____
 Drilling completed 7-13-84 Total depth 4335
 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 3/4			Depth set _____
5 3/16 <u>4 1/2</u>	<u>4207</u>	<u>4207</u>	
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: _____

July 18, 1984
DATE

R. A. Lowther
DISTRICT INSPECTOR

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

RECEIVED
JUN 20 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 073-1411

Oil or Gas Well _____
(KIND)

Company James A Pennell
 Address Benz Run w. Va
 Farm Barnhart
 Well No. J.D. 6
 District union County pleasant
 Drilling commenced _____
 Drilling completed _____ Total depth 3617
 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 Hubert Richards

Remarks: Drilling had been shut down since Fall 1982, operator started drilling again

June 21, 1984
DATE

R. A. Luther
DISTRICT WELL INSPECTOR
10/20/2020

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

10/20/2023

DISTRICT WELL INSPECTOR

(1-5-82)

1R-26
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

WELL TYPE oil & Gas
ELEVATION 1077
DISTRICT union
QUADRANGLE Bens Run
COUNTY Pleasants

API# 47-073 - 1411
OPERATOR James A Renner
TELEPHONE _____
FARM _____
WELL # _____

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

SURFACE OWNER _____ COMMENTS _____ TELEPHONE _____
TARGET FORMATION _____ DATE APPLICATION RECEIVED MAY 19 1986
DATE STARTED _____
LOCATION _____ NOTIFIED _____ DRILLING COMMENCED _____

WATER DEPTHS _____, _____, _____, _____
COAL DEPTHS _____, _____, _____, _____

CASING

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

TD _____ feet on _____

PLUGGING

Type	From	To	Pipe Removed

Pit Discharge date: _____ Type _____

Field analysis ph _____ fe _____ cl _____

Well Record received _____

Date Released May 15, 1986

Robert A. Lowther
Inspector's signature

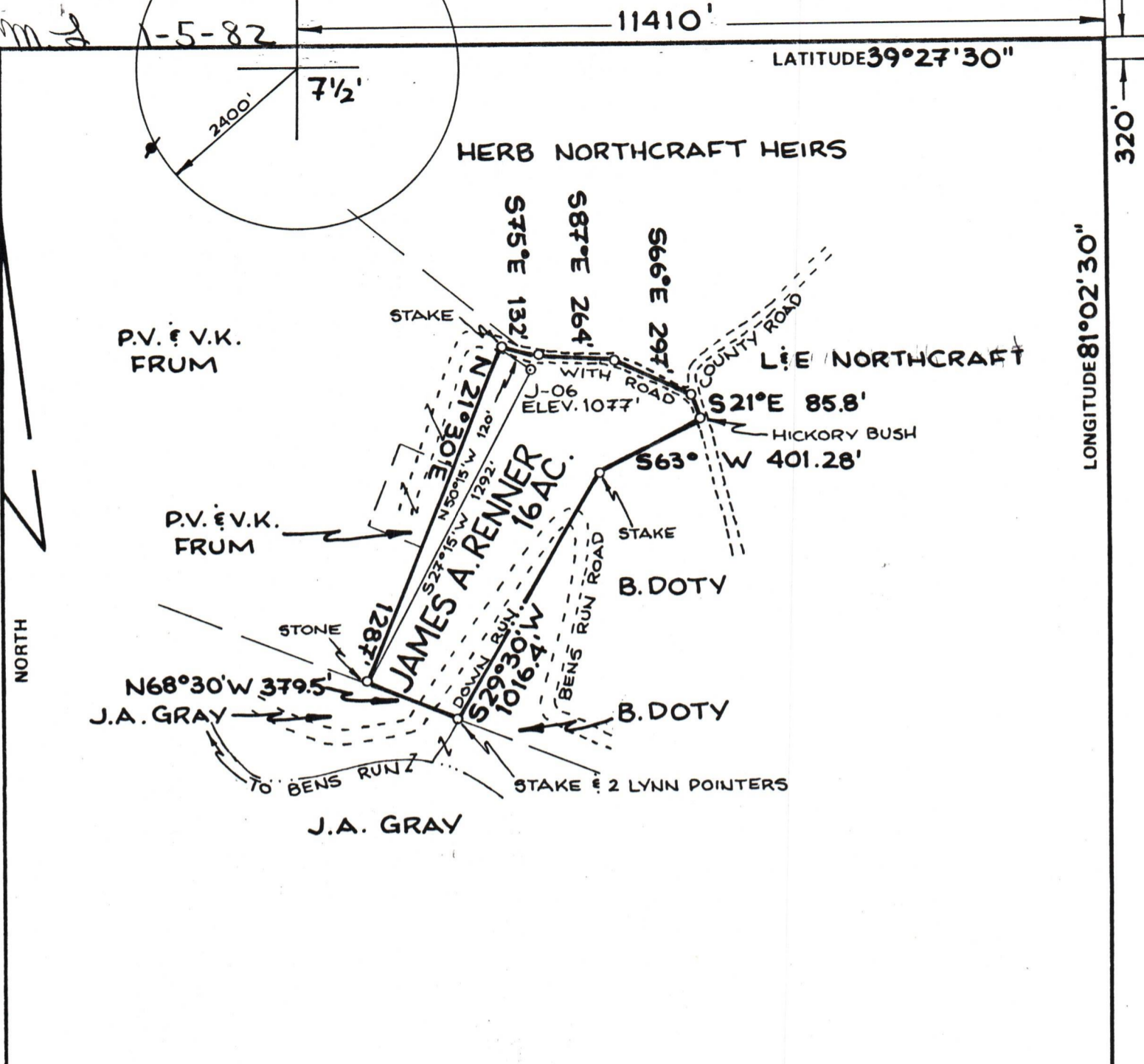
10/20/2023

API# 47 _____ - _____

LIST ALL VISITS FOR THIS PERMIT

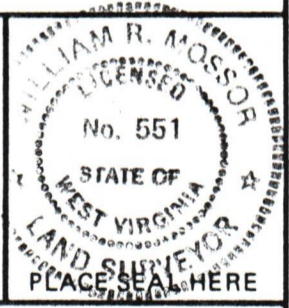
	DATE	TIME	PURPOSE	COMMENTS
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Notes



FILE NO. _____
 DRAWING NO. _____
 SCALE **1" = 500'**
 MINIMUM DEGREE OF ACCURACY **1:200**
 PROVEN SOURCE OF ELEVATION **RD. INT. 999'**

I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF AND SHOWS ALL THE INFORMATION REQUIRED BY LAW AND THE REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF MINES.
 (SIGNED) *William R. Mossor*
 R.P.E. _____ L.L.S. **551**



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



DATE **18 DECEMBER**, 19 **81**
 OPERATOR'S WELL NO. **J-06**
 API WELL NO. _____
47 - **073** - **1411**
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION **1077'** WATER SHED **BENS RUN**
 DISTRICT **UNION** COUNTY **PLEASANTS**
 QUADRANGLE **BENS RUN 7 1/2' QUAD.**
 SURFACE OWNER **HERB NORTHCRAFT HEIRS** ACREAGE **16**
 OIL & GAS ROYALTY OWNER **JAMES A. & LENORA E. RENNER** EASE ACREAGE **16**
 LEASE NO. _____ **10/20/2023**
 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 **MARCELLUS SHALE** ESTIMATED DEPTH **5400'**
 WELL OPERATOR **JAMES A. RENNER** DESIGNATED AGENT **JAMES A. RENNER**
 ADDRESS **BOX 106** ADDRESS **BOX 106**
BENS RUN, W.VA. 26135 **BENS RUN, W.VA. 26135**