



1) Date: October 29, 19 82  
 2) Operator's Well No. Petroleum Services #2  
 3) API Well No. 47 085 5981  
 State County Permit

DRILLING CONTRACTOR:

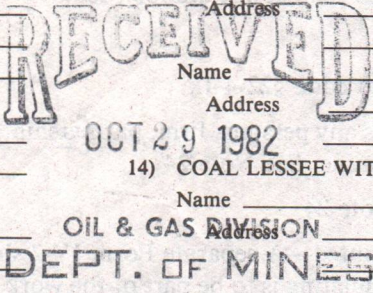
Clint Hurt

Edens Fork, WV

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas   
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow )
- 5) LOCATION: Elevation: 876.68' Watershed: Fox Run  
 District: Grant County: Ritchie Quadrangle: Petroleum 7.5
- 6) WELL OPERATOR Wayman W. Buchanan 11) DESIGNATED AGENT Jim P. Morris  
 Address 444 Petroleum Commerce Bldg. Address 401 Peoples Building  
San Antonio, Texas 78205 Charleston, WV 25301
- 7) OIL & GAS ROYALTY OWNER Petroleum Services, et al 12) COAL OPERATOR None  
 Address P.O. Box 4081 Address \_\_\_\_\_  
Parkersburg, WV 26101  
 Acreage 101
- 8) SURFACE OWNER Litton Realty Co. 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address 1207 Quarrier Street Name \_\_\_\_\_  
Charleston, WV 25301 Address \_\_\_\_\_  
 Acreage 101 Name \_\_\_\_\_
- 9) FIELD SALE (IF MADE) TO:  
 Address \_\_\_\_\_
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Samuel N. Hersman 14) COAL LESSEE WITH DECLARATION ON RECORD:  
 Address P.O. Box 66 Name \_\_\_\_\_  
Smithville, WV 26178 Address \_\_\_\_\_
- 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, Devonian Shale
- 17) Estimated depth of completed well, 4700 feet
- 18) Approximate water strata depths: Fresh, 100 feet; salt, 350 feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes  / No



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		Top	Bottom
Conductor	9 5/8			X			200	Circ.		Kinds
Fresh water										
Coal										Sizes
Intermediate	7			X			2200	Circ.		
Production	4 1/2			X			4700	470 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: Vicky R. Burdette Signed: J. P. Morris  
 My Commission Expires 12-1-90 Its: Designated Agent

OFFICE USE ONLY  
DRILLING PERMIT

Permit number 47-085-5981 Date November 3, 1982  
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 3, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>Blanket</u>	Agent: <u>OK</u>	Plat: <u>M.J.</u>	Casing: <u>M.J.</u>	Fee: <u>1788</u>
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J.P. Morris  
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.

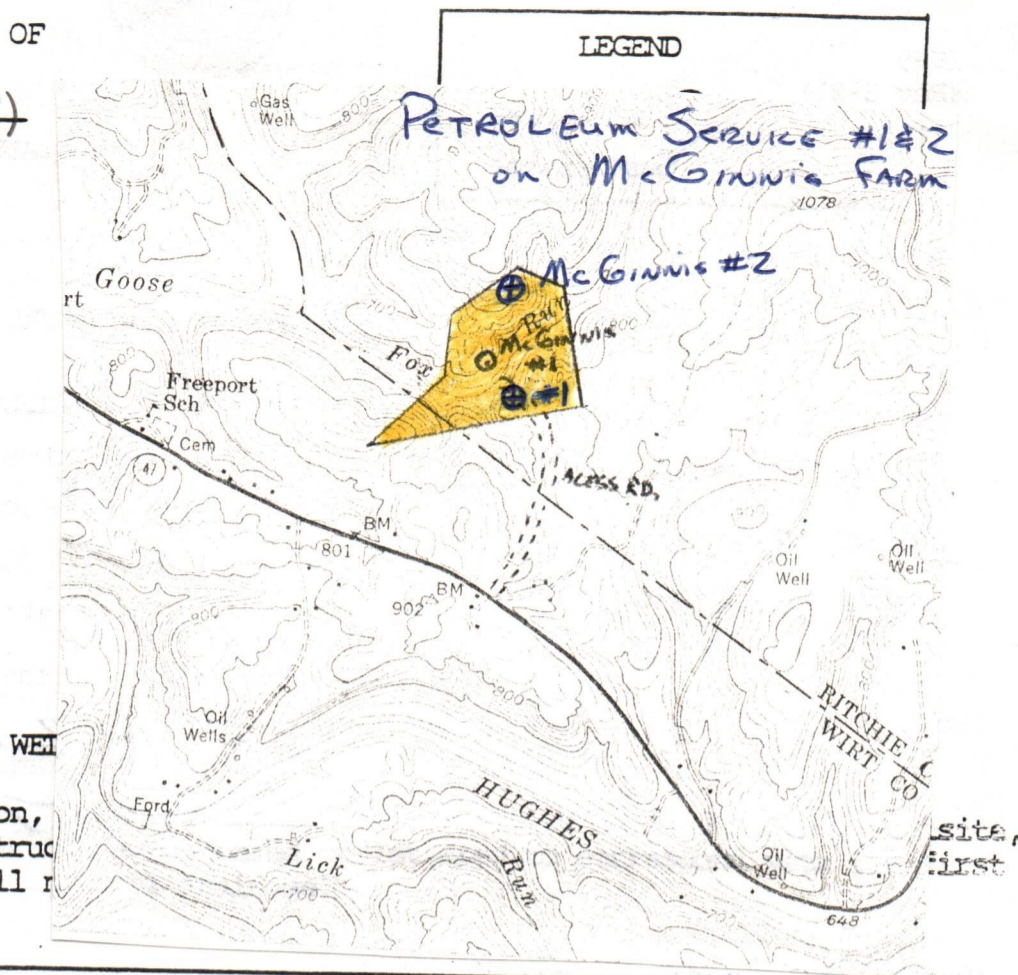
04/05/2024

Date: \_\_\_\_\_, 19\_\_\_\_\_

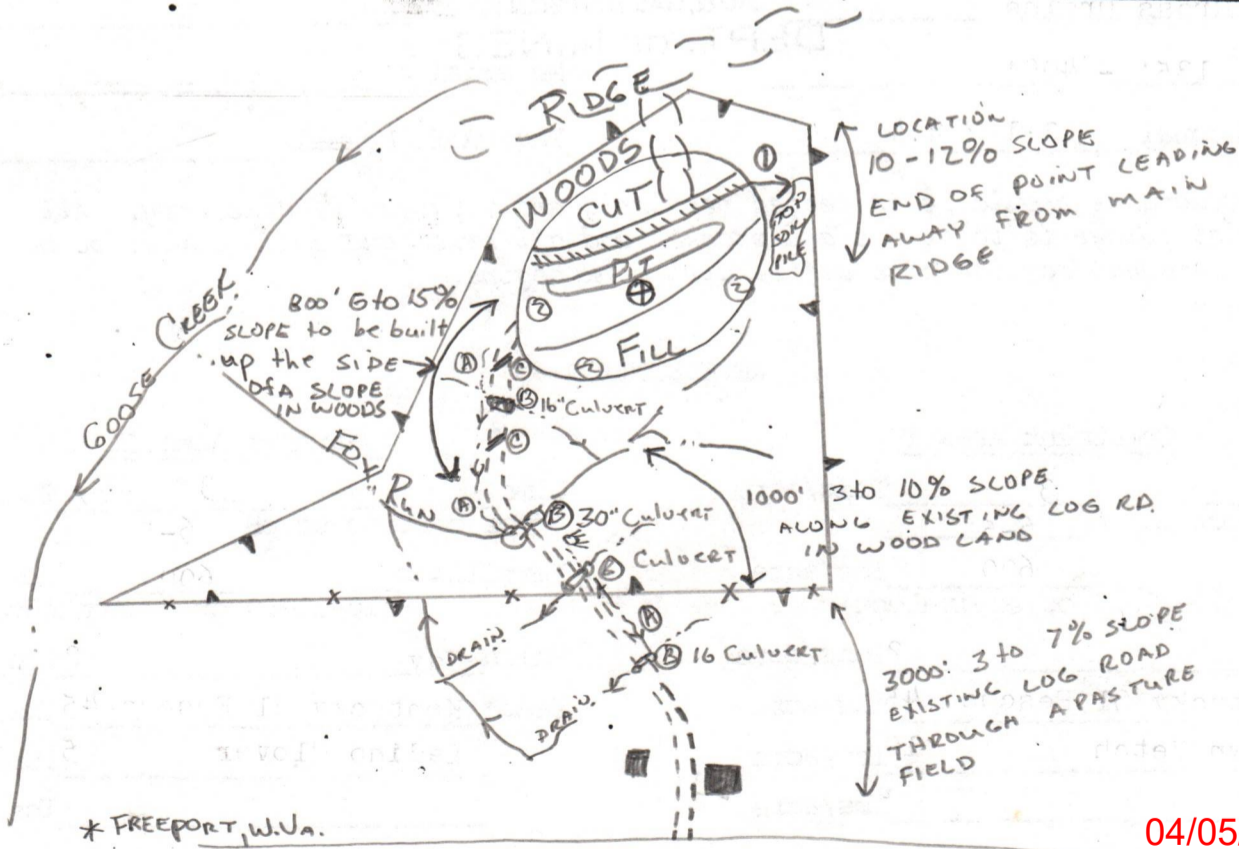
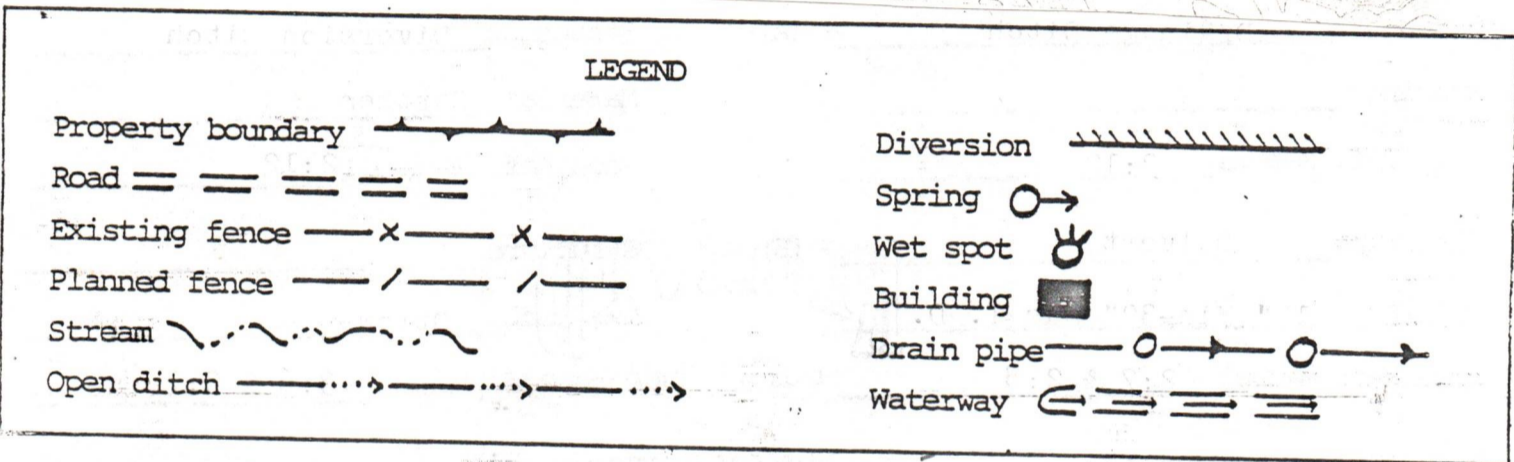
By \_\_\_\_\_

Its \_\_\_\_\_

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE PETROLEUM (7.5')



Sketch to include well location, drilling pits and necessary structure part of this plan. Include all



\* FREEPORT, W.Va.

04/05/2024

STATE ROUTE 47

LOCATION

1. WOODLAND 10 to 12% SLOPE ON THE END OF A POINT LEADING DOWN OFF OF THE MAIN RIDGE
2. SIZE OF LOCATION 175' X 175'
3. ALL TIMBER WILL BE CUT & STACKED ACCORDING TO LAND OWNERS WANTS
4. ACCESS RD WILL HAVE SIDE SLOPES & CROSS DRAINS
5. RECLAMATION WILL BE DONE 6 MONTHS AFTER WELL IS COMPLETED.



IV-9  
(Rev 8-81)

DATE Sept. 15, 1982  
WELL NO. McGinnis No. 2  
API NO. 47-085-5981

State of West Virginia  
Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Wayman Buchanan  
Address San Antonio, Texas  
Telephone 512-223-3897

DESIGNATED AGENT Jim P. Morris  
Address Charleston, WV  
Telephone 345-6631

LANDOWNER Litton Realty Co.  
Revegetation to be carried out by Unknown Contractor

SOIL CONS. DISTRICT Little Kanawha  
(Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 9-17-82

(Date)  
Jarrett Newton  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Drainage Ditch</u> (A)	Structure <u>Diversion Ditch</u> (1)
Spacing _____	Material <u>Earthen</u>
Page Ref. Manual <u>2:12</u>	Page Ref. Manual <u>2:12</u>
Structure <u>Culvert</u> (B)	Structure _____ (2)
Spacing <u>12" Min-30" Mas I. D.</u>	Material <u>Straw</u>
Page Ref. Manual <u>2:7 &amp; 2:8</u>	Page Ref. Manual <u>3:6 &amp; 3:7</u>
Structure <u>Cross Drains</u> (C)	Structure _____ (3)
Spacing <u>135' - 400'</u>	Material _____
Page Ref. Manual <u>2:1 &amp; 2:4</u>	Page Ref. Manual _____

RECEIVED  
OCT 29 1982

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)

Mulch Hay 2 Tons/acre

Seed\* Kentucky 31 Fescue 45 lbs/acre  
Crown Vetch 10 lbs/acre  
\_\_\_\_\_ lbs/acre

Treatment Area II

Lime 3 Tons/acre  
or correct to pH 6-5

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

Mulch Hay 2 Tons/acre

Seed\* Kentucky 31 Fescue 45 lbs/acre  
Ladino Clover 5 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 Olin Shockey

ADDRESS Rt. 1, Box 139-B

Ravenswood, WV 26164

304-273-2246

PHONE NO. \_\_\_\_\_

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

04/05/2024

a-9

~~702~~

ASSIGNMENT OF OIL AND GAS LEASES

776 PAGE 280 2582

STATE OF WEST VIRGINIA  
COUNTY OF KANAWHA KNOW ALL MEN BY THESE PRESENTS, THAT:

WHEREAS, MORRIS EXPLORATION COMPANY, having an address of 401 Peoples Building, Charleston, West Virginia, 25301, hereinafter called "Assignor", is the owner and holder of those certain Oil and Gas Leases covering lands in the State of West Virginia, as more particularly described in the schedule of leases attached hereto, marked Exhibit "A", and by reference made a part hereof.

NOW THEREFORE, Assignor, for and in consideration of the sum of Ten and No/100 Dollars (\$10.00) cash in hand paid by WAYMAN W. BUCHANAN, having an address of 444 Petroleum Commerce Building, San Antonio, Texas, 78205, hereinafter called "Assignee", and subject to further provisions set forth, has sold, assigned, transferred and conveyed and by these presents does sell, assign, transfer and convey unto Assignee all of the Assignor's right, title and interest in and to each and all of the Oil and Gas Leases described and referred to upon Exhibit "A", together with all rights thereunder and incident thereto, including any and all personal property located thereon or used in connection therewith.

TO HAVE AND TO HOLD unto Assignee, their successors, legal representatives and assigns, subject to the following reservations and agreements, to-wit:

Assignor hereby excepts from this Assignment and reserves and retains unto Assignor an overriding royalty on the oil and gas (including the respective constituent elements produced with the oil and gas) that may be produced, saved and sold from the land covered by said lease.

RECEIVED

OCT 29 1982

OIL & GAS DIVISION  
DEPT. OF MINES

- (a) On Oil, Seven and One-half percent (7.5%) of 8/8 of all of that produced and saved, the same to be delivered at the wells or to the credit of Assignor into the pipeline to which the wells may be connected; and

04/05/2024

Mail: Morris Exploration Co.  
414 People Bldg,  
Charleston, W.Va. 25301

(b) On gas, including casinghead gas or other gaseous substances produced and sold or used off the premises or in the manufacture of gasoline, or other products therefrom, the market value at the well of Seven and One-half percent (7.5%) of 8/8 of all of the gas sold or used.

Assignee, Wayman W. Buchanan, accepts this assignment subject to the terms and conditions of that certain Letter of Agreement dated August 9, 1982, by and between Assignor and Carl E. Smith, and Assignee agrees to assume all of Assignor's rights, privileges, duties and obligations as set forth in said Agreement.

This Assignment is made without warrant of title, either express or implied, and is subject to all of the terms, stipulations, covenants and conditions of said Leases.

EXECUTED this 31st day of August, 1982.

(This instrument was prepared by Stephen E. Cain, 401 Peoples Building, Charleston, West Virginia, 25301.)

MORRIS EXPLORATION COMPANY  
a corporation,

By: Jim P. Morris  
President

Wayman W. Buchanan

STATE OF WEST VIRGINIA  
COUNTY OF KANAWHA, to-wit:

The foregoing instrument was acknowledged before me this 28th day of September, 1982, by Jim P. Morris, President of MORRIS EXPLORATION COMPANY, a corporation, and Wayman W. Buchanan.

My Commission Expires: December 1, 1990 04/05/2024

Prepared by:  
Merrill J. [unclear]

Vicky R. Baudette  
NOTARY PUBLIC



a-11

~~751~~

EXHIBIT "A"

"Attached to and made a part of Assignment of Oil and Gas Leases dated August 31, 1982, by and between Morris Exploration Company, as Assignor, and Wayman W. Buchanan, as Assignee."

LEASE NUMBER	LESSORS	LEASE DATE	COUNTY	RECORDED BK/PG	GROSS ACRES
43-25A	C. K. Dotson, etux	06/27/78	Ritchie	125/567	150.00
43-25B	Faybelle C. Coyne, single	06/27/78	Ritchie	125/569	150.00
43-26A	H. P. McGinnis, etal	04/14/77	Ritchie	123/67	101.00
43-26B	Helen W. Light, widow	04/14/77	Ritchie	123/65	101.00
43-27A	Harvey C. Metz	04/28/77	Ritchie	123/552	187.50
43-28A	Mary E. Sewell, etal	06/07/80	Ritchie	131/447	27.00
43-29A	C. K. Dotson, etux	06/27/78	Ritchie	125/571	102.50
43-29B	Faybelle C. Coyne, single	06/27/78	Ritchie	125/573	102.50
43-29C	Janet M. Cunningham	04/06/82	Ritchie	142/822	102.50
43-29D	Charles F. Cannon, widower	04/06/82	Ritchie	144/274	102.50
43-30A	Shirley Rhinehart, etux	12/10/80	Ritchie	133/374	175.00
43-31A	W. M. Herron Heirs	12/22/80	Ritchie	140/532	19.75
43-31B	Kenneth Little, etux	01/19/82	Ritchie	141/3	19.75
43-32A	W. M. Herron Heirs	12/22/80	Ritchie	136/238	51.00
43-32B	Mary L. Gray, etux	04/02/82	Ritchie	142/750	51.00
43-33	Denver Staley, etux	03/05/81	Ritchie	134/699	10.50
43-20C	W. M. Herron Heirs	12/22/80	Ritchie	136/236	23.50
43-35	Willard R. MacAllaster	02/21/76	Ritchie	119/810	61.00
53-16	Ray A. Deem, etux	04/25/78	Wirt	153/160	18.00
43-36	Willard R. MacAllaster	02/21/76	Ritchie	119/804	23.00
54-5	Ray A. Deem, etux	04/25/78	Wood	704/184	167.00
43-24B	Helen W. Light, widow	04/14/77	Ritchie	123/63	167.75
43-37A					
43-26-1	Matilda M. Bailey	08/09/82	Ritchie	147/617	101.00
43-24-1	Matilda M. Bailey	08/09/82	Ritchie	147/621	167.75
43-25-1	Lucy Taylor	08/11/82	Ritchie	147/623	150.00
43-29-1	Lucy Taylor	08/11/82	Ritchie	147/619	102.50

STATE OF WEST VIRGINIA,

(Form CC No. 1)

Ritchie County Commission Clerk's Office, September 29th, 1982 at 9:00 o'clock A. M.

and Exhibit A attached

The foregoing writing, with the certificate of acknowledgment thereto, was this day admitted to record in said office.

Teste: Linda B. May, Clerk

04/05/2024

A-12

Filed and admitted to record in the office  
of the Clerk of the County Commission of Ritchie  
County, W. Va. SEP 29 1982

Recorded in LEASE at 9:00 o'clock A M

Book No. 148 Page 792

Register Sumida B. Mays, Jr.  
Clerk

For:

*Approved by the Board of Supervisors  
with filing in 75649.  
L. Hamilton, Jr. 2-5-80*

Received for Record on the 29 day of Sept  
1982 at 9:05 o'clock P M.  
Recorded in the Office of the Clerk of the County Commission of Wirt County, W. Va.

In Deed Book No. 160 at page 144

Barbara Chinnant  
Clerk Wirt County Commission  
2300 PAID

04/05/2024

770 11280



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

RECEIVED

JUL 26 1983

*Final*  
INSPECTOR'S WELL REPORT

OIL & GAS DIVISION  
DEPT. OF MINES

Permit No. 085 5981

Oil or Gas Well \_\_\_\_\_  
(KIND)

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

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

Remarks: 7 21 83 not drilled

*OK To Release*

*Permit Expired*

7 21 83

*Jerry T. ...*  
04/05/2024

DATE

DISTRICT WELL INSPECTOR

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  
Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

August 22, 1983

Wayman W. Buchanan  
P. O. Box 106  
Kenna, W. Va. 25248

In Re: PERMIT NO: 47-085-5981  
FARM: Petroleum Services, et al  
WELL NO: 2  
DISTRICT: Grant  
COUNTY Ritchie

Gentlemen:

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

XXXXXX The well designated by the above permit number has been released under your Blanket Bond. (Permit Cancelled - Never Drilled.)

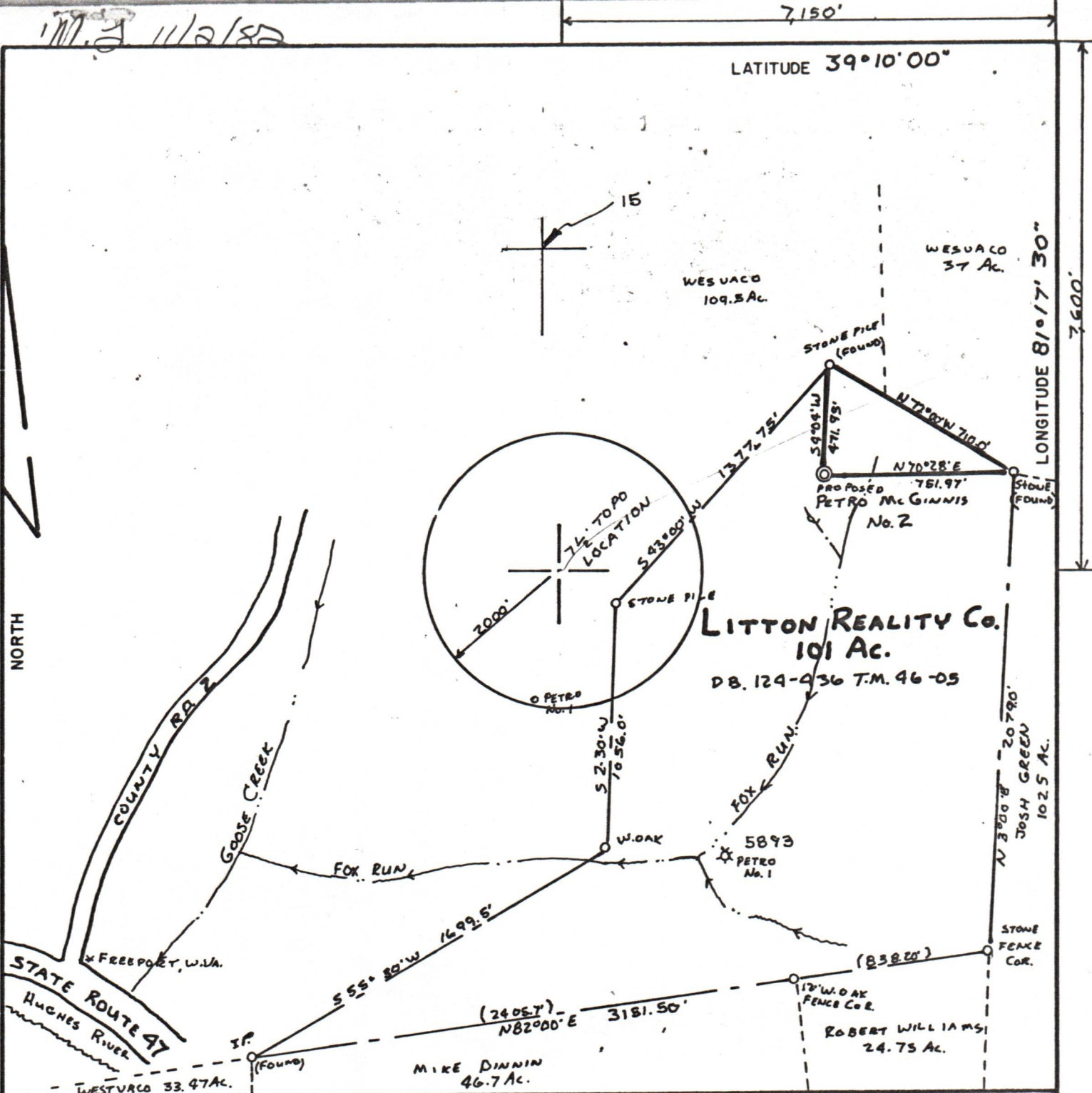
\_\_\_\_\_ Please return the enclosed cancelled single bond which covered the well designated by the above permit number to the surety company who executed said bond in your behalf, in order that they may give you credit on their records.

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

Very truly yours,

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

04/05/2024



FILE NO. F.B. 35  
 DRAWING NO. B2122  
 SCALE 1" = 600'  
 MINIMUM DEGREE OF ACCURACY 1:200  
 PROVEN SOURCE OF ELEVATION EXISTING RAW VALLEY  
 WELL No. 970 Elev. 757.03 S.E. OF LOCATION

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) Wayne Barnhart  
 B.P.E. \_\_\_\_\_ L.L.S. 434

PLACE SEAL HERE

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



Department of Mines  
 Oil & Gas Division

DATE 10-28, 19 82  
 OPERATOR'S WELL NO. PETRO - McGINNIS No. 2  
 API WELL NO. 47-085-5981  
 STATE COUNTY PERMIT

**CANCELLED**

WELL TYPE: OIL  GAS  LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_  
 (IF "GAS", PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW   
 LOCATION: ELEVATION 876.68' WATER SHED FOX RUN  
 DISTRICT GRANT COUNTY RITCHIE  
 QUADRANGLE PETROLEUM (7.5')  
 SURFACE OWNER LITTON REALTY Co. ACREAGE 101  
 OIL & GAS ROYALTY OWNER PETROLEUM SERVICES ETC. LEASE ACREAGE 101 **04/05/2024**  
 LEASE NO. \_\_\_\_\_  
 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 DEVONIAN SHALE ESTIMATED DEPTH 4700  
 WELL OPERATOR WAYMAN BUCHANAN DESIGNATED AGENT JIM P. MORRIS  
 ADDRESS SAN ANTONIO, TEXAS ADDRESS CHARLESTON, W.V.