

RECEIVED
FILE COPY
SEP 26 1984



1) Date: 28 Sept, 1984
 2) Operator's Well No. Six
 3) API Well No. 47 - 013 - 3795
 State County Permit

STATE OF WEST VIRGINIA
OIL & GAS DIVISION
DEPT. OF MINES
DEPARTMENT OF MINES, OIL AND GAS DIVISION
APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas X /
 B (If "Gas", Production X / Underground storage / Deep / Shallow X /)
- 5) LOCATION: Elevation: 838' Watershed: Steer Creek LK 59
 District: Sherman County: Calhoun Quadrange: Millstone 7.5
- 6) WELL OPERATOR Ivy Von Yoak 7) DESIGNATED AGENT Ivy Von Yoak
 Address P.O.B. 149 Address Same
Grantsville, WV 26147
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Deo Mace Name Morris Oil & Gas Co. Inc.
 Address Sand Ridge, WV Address P.O.B. 267
Grantsville, WV 26147
- 10) PROPOSED WELL WORK: Drill X / Drill deeper / Redrill / Stimulate X /
 Plug off old formation / Perforate new formation
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Big Injun Sandstone
- 12) Estimated depth of completed well, 1920' feet
 13) Approximate trata depths: Fresh, 95 feet; salt, 1200 feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No X
- 15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling		
Conductor	16"				X	30'	30'	Kinds
Fresh water	103/4"				X	275	275	CTS <u>NEAT</u>
Case Int.	8"				X	900'	0	Shoe Sizes
Intermediate	7"	J	17#		X	1800'	0	Shoe
Production	4.5	erw	10.5	X		1920	1920	to Salt Sand Depths set
Tubing								
Liners								Perforations: Top Bottom

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-013-3795 Date October 10, 19 84

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires October 10, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent: <input checked="" type="checkbox"/>	Plat:	Casing	Fee
<u>SB</u>	<u>MH</u>	<u>MH</u>	<u>MH</u>	<u>191</u>

Margaret J. Hasse
 Administrator, Office of Oil and Gas

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



RECEIVED
FEB 1 1984

OFFICE USE ONLY

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

1) LOCATION: 2) WELL OPERATOR: 3) DRILLING CONTRACTOR: 4) PROPOSED WELL WORK: 5) GEOLOGICAL TARGET FORMATION: 6) ESTIMATED DEPTH OF COMPLETED WELL: 7) APPROXIMATE NATURAL DEPTH: 8) APPROXIMATE COAL SEAM THICKNESS: 9) CASING AND TUBING PROGRAM:

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Table with 2 columns: Date, Date(s). Rows include: Application received, Well work started, Completion of the drilling process, Well Record received, Reclamation completed.

OTHER INSPECTIONS

Reason: Reason:

Table with 5 columns: Bond, Agent, Plan, Gaming, Fee. Contains handwritten entries.

1) Date: 28 Sept, 19 84
2) Operator's Well No. Six
3) API Well No. 47 - 013 - 3785
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS
NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name Edwin N. Bowe
Address Stumptown, WV
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name None
Address _____
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

- 6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and _____
Ivy Von Yoak
this 28 day of September, 1984.
My commission expires 16 June, 1990.

Ruby M. ...
Notary Public, Calhoun County,
State of WV

WELL OPERATOR Ivy Von Yoak
By Ivy Von Yoak
Its Owner
Address bob 149 Grantsville WV 26147
Telephone 354-6245

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED
SEP 26 1984

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
M.C. Yoak, et al	I.V. Yoak	$\frac{1}{8}$	57	146
H.B. & Grace Brown	I.V. Yoak	$\frac{1}{8}$	57	149
Ben Gittleman et al	I.V. Yoak	$\frac{1}{8}$	57	151



DATE: 28 September, 19 84
OPERATOR'S
WELL NO.: Six

API NO: 47 - 013 -
State County Permit No.

State of West Virginia

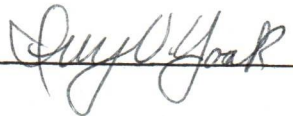
OFFICE OF OIL AND GAS
DEPARTMENT OF MINES

A F F I D A V I T

State of West Virginia

County of Calhoun

I, Ivy Von Yoak (the designated owner or operator, or authorized representative thereof), after being duly sworn, do depose and say that the undersigned is authorized by the owner of the working interest in the well permit application to which this affidavit is attached do state that he, she, or it shall tender to the owner of the oil and gas in place not less than one-eighth of the total amount paid to or received by or allowed to the owner of the working interest at the wellhead for the oil or gas so extracted, produced, or marketed before deducting the amount to be paid or set aside for the owner of the oil or gas in place, or all such oil or gas to be extracted, produced, or marketed from the well. West Virginia Code 22-4-11(e) (1982).

Signed: Ivy Von Yoak 

Taken, Subscribed, and sworn to before me this 28 day of Sept, 19 84.

Notary:  Richard J. Morris

My Commission Expires: 16 June 1990



State of Michigan

OFFICE OF THE ATTORNEY GENERAL
LANSING, MICHIGAN

11-18-11

The undersigned, Attorney General of the State of Michigan, do hereby certify that the within and foregoing is a true and correct copy of the original as the same appears in the files of this office.

Witness my hand and the seal of the State of Michigan at Lansing, Michigan, this _____ day of _____, 2011.

Attorney General

Notary Public

Notary Public

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Virginia,
COUNTY OF Calhoun :

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A) X / Form IV-3(A) / Form IV-4(A) /
- (2) Application on Form IV-2(B) X / Form IV-3(B) / Form IV-4(B) /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. Six located in Sherman District, Calhoun County, West Virginia, upon the person or organization named--

Edwin N. Bowe

--by delivering the same in Calhoun County, State of WV on the 25 day of September, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

[X] Handing it to him X / her / or, because he / she / refused to take it when I offered it, by leaving it in his / her / presence.

[] Handing it to a member of his or her family above the age of 16 years named _____ who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

[] Handing it to _____, a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

[] Handing it to the general partner, named _____, or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

[] Handing it to the corporation's employee / officer / director / attorney in fact / named _____.

Ivy Von Yoak Ivy Von Yoak
(Signature of person executing service)

Taken, subscribed and sworn before me this 25 day of September, 1984.
My commission expires 16 June 1990.

Richard J. Morris
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)



DATE 28 Sept 84
WELL NO. Six
API NO. 047 - 013 - 3795

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Ivy Von York DESIGNATED AGENT Ivy Von York
Address POB 149 Grantsville WV 26147 Address Same
Telephone 354 6245 Telephone Same
LANDOWNER Edwin N. Bowe SOIL CONS. DISTRICT L-K
Revegetation to be carried out by Morris Oil & Gas Co. Inc. (Agent)

This plan has been reviewed by Little Kanawha S.C.D. All corrections and additions become a part of this plan: 9/24/84 (Date)

Randall H. Allison
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Division Ditch (A)
Spacing _____
Page Ref. Manual S. I. Sect 2, P 11:9

Structure Division Ditch (1)
Material Earth
Page Ref. Manual S. I. Sect 2, P 11:9

Structure RECEIVED (B)
Spacing _____
Page Ref. Manual SEP 26 1984

Structure Division Ditch (2)
Material Earth
Page Ref. Manual P. 2-12

Structure OIL & GAS DIVISION (C)
Spacing DEPT. OF MINES
Page Ref. Manual _____

Structure Pit Site (3)
Material Earth
Page Ref. Manual A-11

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 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch 1.5 Tons/acre
Seed* Orchard Grass 40 lbs/acre
Annual Rye 20 lbs/acre
Tall Fescue 10 lbs/acre

Lime _____ Tons/acre
or correct to pH 6.5
Fertilizer 500 lbs/acre
(10-20-20 or equivalent)
Mulch 1.5 Tons/acre
Seed* ORCHARD GRASS 40 lbs/acre
Annual Rye 20 lbs/acre
Tall Fescue 10 lbs/acre

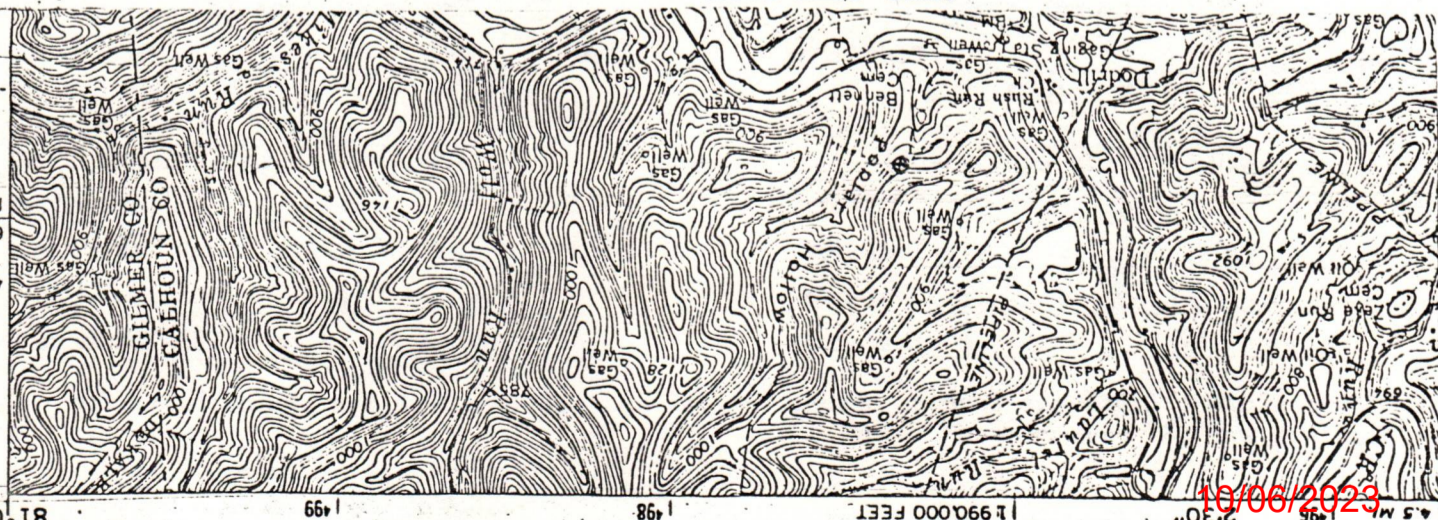
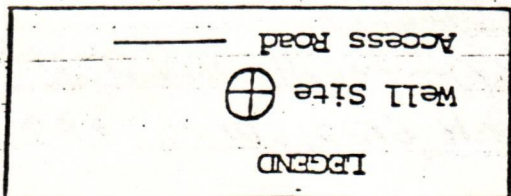
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Richard T. Moore 10/06/2023

ADDRESS POB 372
Grantsville WV 26147
PHONE NO. 354 6120, 6017, 7259

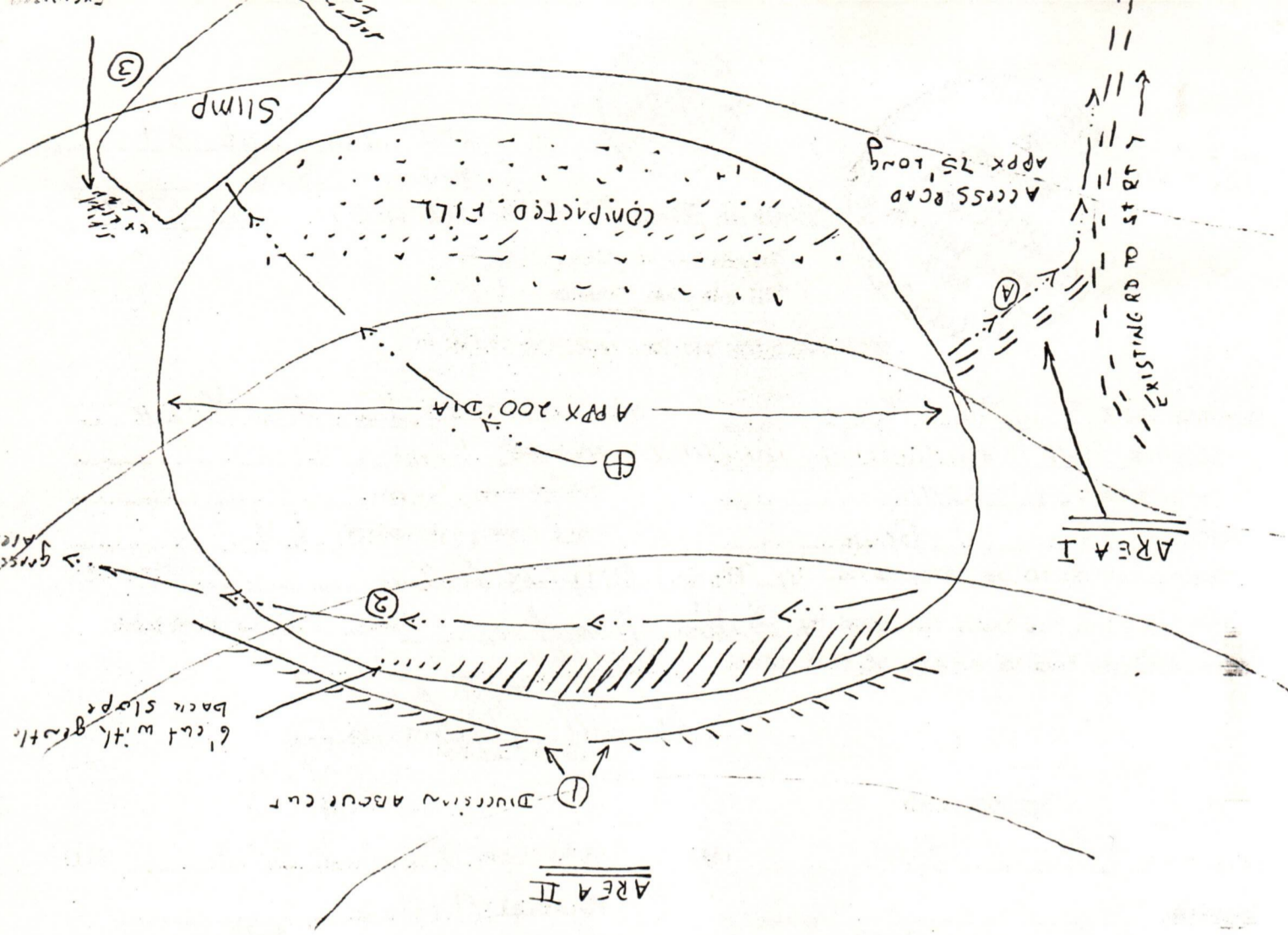
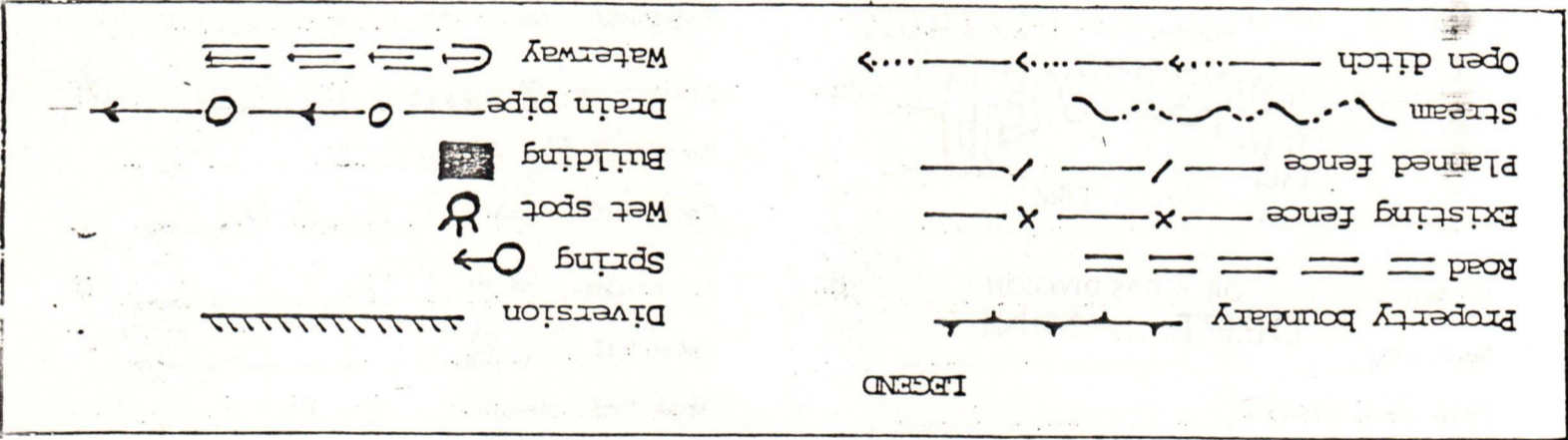
NOTES: Please request landowner's cooperation to protect new seeding for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Millsboro 2.5



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) Date: 28 Sept, 1984
 2) Operator's Well No. Six
 3) API Well No. 47 013
 State County Permit

RECEIVED

SEP 26 1984

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

OIL & GAS DIVISION

APPLICATION FOR A WELL WORK PERMIT

DEPT. OF MINES

- 4) WELL TYPE: A Oil Gas
 B (If "Gas", Production / Underground storage / Deep / Shallow)
 5) LOCATION: Elevation: 838' Watershed: Steer Creek
 District: Sherman County: Calhoun Quadrangle: Millstone 7.5
 6) WELL OPERATOR: Ivy Von Yoak 7) DESIGNATED AGENT: Ivy Von Yoak
 Address: P.O.B. 149 Address: Same
Grantsville, WV 26147
 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name: Deo Mace Name: Morris Oil & Gas Co. Inc.
 Address: Sand Ridge, WV Address: P.O.B. 267
Grantsville, WV 26147
 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate
 Plug off old formation / Perforate new formation
 Other physical change in well (specify) _____
 11) GEOLOGICAL TARGET FORMATION, Big Injun sandstone
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 13) Approximate trata depths: Fresh, 95 feet; salt, 1200 feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		Kinds	Sizes
Conductor	16"				X	30'	30'			
Fresh water	103/4"				X	275'	275'	CTS		
Coal Int.	8"				X	900'	0	Shoe		Sizes
Intermediate	7"	J	17#		X	1800'	0	Shoe		
Production	4.5	erw	10.5	X		1920'	1920'	to Salt		Depths set
Tubing										
Liners										Perforations:
										Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural person)

NAME: _____
 By _____
 Its _____ Date _____

Edwin N. Dowle Date: 9-25-84
 (Signature)
 _____ Date: _____
 (Signature)

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (NOTE: If the surface tract is owned by more than three persons, in multiple heirship for example, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22, Article 4 of the W. Va. Code. Permits are valid for 24 months.

If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number, and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

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

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

10/06/2023
Surface Owner

IV-35
(Rev 8-81)

RECEIVED

APR 9 - 1985



OIL & GAS DIVISION State of West Virginia
DEPT. OF MINES Department of Mines
Oil and Gas Division

Date April 8, 1985
Operator's
Well No. 6
Farm O.C. Bennett
API No. 47 - 013 - 3795

WELL OPERATOR'S REPORT
OF
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 X /)

LOCATION: Elevation: 838' Watershed Steer Creek of Little Kanawha
District: Sherman County Calhoun Quadrangle Millstone 7.5

COMPANY Yoak Gas Company
ADDRESS P.O. Box 149, Grantsville, W.V.
DESIGNATED AGENT Ivy Von Yoak
ADDRESS Box 149, Grantsville, W.Va 26147
SURFACE OWNER Edwin N. Bowe
ADDRESS Stumptown, W.Va 25280
MINERAL RIGHTS OWNER F.F. McIntosh Hrs.
ADDRESS Spencer, W.Va 25276
OIL AND GAS INSPECTOR FOR THIS WORK Deo
Mace ADDRESS Sand Ridge, W.Va
PERMIT ISSUED October 10, 1984
DRILLING COMMENCED October 22, 1984
DRILLING COMPLETED February 4, 1985
IF APPLICABLE: PLUGGING OF DRY HOLE ON
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON _____

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.	00	00	
13-10"	273	270	100 Sks
9 5/8	00	00	
8 5/8	701	00	
7			
5 1/2			
4 1/2	1942	1942	80 Sks
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Big Injun Depth 1880-1923 feet
Depth of completed well 1947 feet Rotary ___ / Cable Tools X
Water strata depth: Fresh 65', 320' feet; Salt ___ feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Big Injun Pay zone depth 1880-1897 feet
Gas: Initial open flow Show Mcf/d Oil: Initial open flow None Bbl/d
Final open flow 57 Mcf/d Final open flow None Bbl/d
Time of open flow between initial and final tests 11 1/4 hours
Static rock pressure 100 psig (surface measurement) after 48 hours shut in
(If applicable due to multiple completion--)
Second producing formation None 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)

CAL. - 3795

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

Four .39 Dia. holes 1893-1896
 Six .39 Dia. holes 1913-1918
 Used 30,000# 20-40 mesh sand, 450 Bbl Freshwater,
 1000 gallons 28% Acid.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Red Rock			0	10	
Soapstone			10	20	
Slate			20	25	
Sand			25	42	
Slate			42	65	
Sand			65	115	
Slate			115	130	
Sand			130	155	
Slate			155	165	
Red Rock			165	185	
Slate			185	268	
Slate & Shell			268	300	
Sand			300	332	
Slate			332	350	
Red Rock			350	375	
Slate			375	390	
Red Rock			390	446	
Slate			446	482	
Red Rock			482	490	
Slate			490	599	
Red Rock			599	605	
Slate			605	623	
Red Rock			623	638	
Slate			638	731	
Slate & Shell			731	825	
Sand, Dunkard			825	937	
Slate			937	960	
Sand, 1st Salt			960	1075	
Slate			1075	1100	
Sand 2nd Salt			1100	1167	
Slate			1167	1265	
Sand, 3rd Salt			1265	1303	
Slate			1303	1500	
Sand, 4th Salt			1500	1604	Show of Gas 1530-40
Slate			1604	1630	Show Oil

(Attach separate sheets as necessary)

Well Operator _____
 By: _____ 10/06/2023
 Date: _____

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."

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

Four .39 Dia. Holes 1893-1896
 Six .39 Dia. Holes 1913-1918
 Used 30,000# 20-40 mesh sand, 450 Bbl Fresh Water,
 1000 Gallon 28% Acid

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Sand, Maxton			1630	1710	Show Oil 1660-1675 1675-1685 1700-1710
Slate			1710	1727	
Lime			1727	1738	
Slate			1738	1748	
Pencil Cave			1748	1750	
Big Lime			1750	1845	
Sand, Keener			1845	1880	
Sand, Big Injun			1880	1925	Show Oil-Gas at 1880-97
Slate			1925	1947	Total Depth 1947

(Attach separate sheets as necessary)

Yoak Gas Company
 Well Operator

By: July V. Yoak
 Date: 10-8-85

10/06/2023

CAL. - 3795

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED
OCT 23 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3795

Oil or Gas Well _____
(KIND)

Company Cluy York
 Address _____
 Farm Bowe
 Well No. 6
 District Sherman County Cal
 Drilling commenced 10-19-84
 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 Monis O & B Spudder

Remarks:

Spud today.

10-19-84
DATE

W. M. ...
10/06/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

NOV 7 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 13-3795

Oil or Gas Well _____
(KIND)

Company My York

Address _____

Farm E. Boue

Well No. 6

District Sherman County Cal

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 65 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 Dick Morris - Spudder

Remarks:
160' today, working days only.

10.29.84
DATE

D. Mace 10/06/2023
DISTRICT WELL INSPECTOR

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

RECEIVED

NOV 7 - 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 13-3795

Oil or Gas Well _____
(KIND)

Company Gray York

Address _____

Farm Bawe

Well No. 6

District Sherman County Cal

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 Morris O & Spudder

Remarks: 270' of 10" casing, 100 SKS cement, Dowell, 11-1-84
Gel circulated

11-1-84
DATE

Dw Morris 10/06/2023
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Company: YODAK, IVY V
Farm: BOWE, EDWIN N.

Well: 6

Permit No. 47- 13-3795 (10-10-84)
County: CALHOUN

JAN 14 1986

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepped before drilling to prevent waste	-----	-----
25.03	High pressure drilling	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drillings Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
16.02	Well Records Filed	-----	-----
5	Identification Markings	-----	-----

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

SIGNED *Duo Mac*

DATE *1-10-86*

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

T. L. ...

Administrator

January 27, 1986

Date

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
DEPARTMENT OF ENERGY
OIL AND GAS

Company: YONK, IVY V
Farm: BOWEN, EDWIN W.
Well: 8

Permit No. 47-13-3792
County: CALHOUN

(10-1-84)

Rule	Description	In Compliance
		Yes No
23.08	Notification prior to starting work	
23.04	Prepared before drilling to prevent waste	
23.03	High pressure drilling	
18.01	Required permits of wellsite	
15.03	Adequate Fresh Water Casing	
15.02	Adequate Coal Casing	
15.01	Adequate Production Casing	
15.04	Adequate Cement Strength	
15.02	Cement Type	
23.02	Maintained Access Roads	
23.01	Necessary Equipment to Prevent Waste	
23.04	Reclaimed Drilling Pits	
23.02	No Surface or Underground Pollution	
23.07	Requirements for Production & Gathering Pipelines	
18.01	Well Records on Site	
18.02	Well Records Filed	
8	Identification Markings	

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

SIGNED: *[Signature]*

DATE: 1-11-84

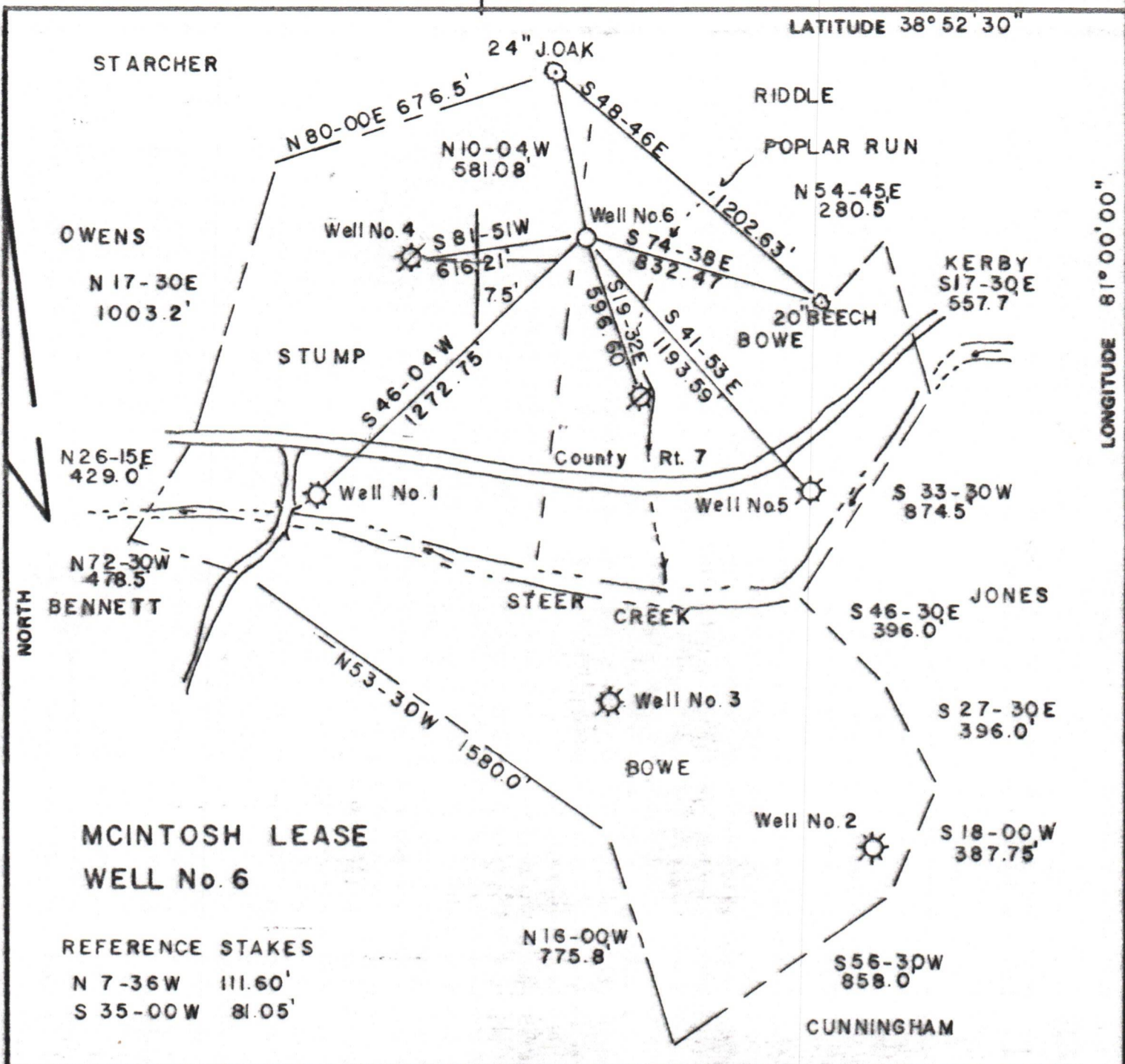
Your well record was received and reclamation requirements approved. In accordance with Chapter 23, Article 4, Section 2, the above well will remain under bond covers for the life of the well.

[Signature]

Administrator

January 27, 1984

Date



FILE NO. _____
 DRAWING NO. A-191
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM ON BRIDGE 709 RUSH RUN

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) Richard Kerby
 R.P.E. _____ L.L.S. 709

PLACE SEAL HERE

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



DATE 9-21, 1984
 OPERATOR'S WELL NO. 6
 API WELL NO. 47-013-3795
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 838.0 WATER SHED STEER CREEK
 DISTRICT SHERMAN COUNTY CALHOUN
 QUADRANGLE MILLSTONE 7.5
 SURFACE OWNER EDWIN N. BOWE ACREAGE 60
 OIL & GAS ROYALTY OWNER McINTOSH Hrs. LEASE ACREAGE 100
 LEASE NO. LB57 P146,149,151
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____
 PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION INJUN ESTIMATED DEPTH 1920
 WELL OPERATOR IVY VON YOAK DESIGNATED AGENT IVY VON YOAK
 ADDRESS P.O. BOX 149 GRANTSVILLE W.V. 26147 ADDRESS P.O. BOX 149 GRANTSVILLE WV 26147

10/06/2023