



1) Date: March 3, 19 83
 2) Operator's Well No. Helen Light #13
 3) API Well No. 47 085-6355-DD
 State _____ County _____ Permit _____

DRILLING CONTRACTOR:

Will Mail Later

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

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil X / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow _____)
- 5) LOCATION: Elevation: 1038' Watershed: MacFarland Creek
 District: Murphy County: Ritchie Quadrangle: MacFarlan 7.5'
- 6) WELL OPERATOR Buckeye Oil Producing Co. 11) DESIGNATED AGENT David Hanlon
 Address P.O. Box 123 Address 111 Court Street
Wooster, OH 44691 Harrisville, WV 26362
- 7) OIL & GAS ROYALTY OWNER Helen Light 12) COAL OPERATOR N/A
 Address 916 Juliana St. Address _____
Parkersburg, WV 26101
 Acreage 450
- 8) SURFACE OWNER James T. Parker 13) COAL OWNER(S) WITH DECLARATION ON RECORD:
 Address Box 471 Name James T. Parker
Rifle, Colorado 81650 Address Box 471
 Acreage _____ Rifle, Colorado 81650
- 9) FIELD SALE (IF MADE) TO: Name _____
 Address N/A Address _____
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name _____
 Address _____
- 15) PROPOSED WORK: Drill _____ / Drill deeper X / Redrill _____ / Fracture or stimulate
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
- 16) GEOLOGICAL TARGET FORMATION, Berea
 17) Estimated depth of completed well, 2500 feet
 18) Approximate water strata depths: Fresh, 70 238 feet; salt, 800 feet.
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No X /

RECEIVED

MAR 7 - 1983

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

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										Kinds
Fresh water						<u>275</u>	<u>275</u>	<u>CTS</u>		<u>NEAT</u>
Coal										Sizes
Intermediate										
Production	<u>4 1/2</u>	<u>J55</u>	<u>10.5</u>	<u>X</u>		<u>2250'</u>	<u>2250'</u>	<u>100 sks</u>		Depths set
Tubing	<u>1 1/2</u>	<u>-</u>		<u>X</u>		<u>2100'</u>	<u>2100'</u>			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: Rose Love
 My Commission Expires 3-3-88

Signed: Ross Shook
 Its: Vice President

Notary Public, State of Ohio
 My Commission Expires Jan. 2, 1988

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-085-6355-DD

March 31 19 83

Date 08/18/2023

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 XXXXXXXX December 1, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>ls</u>	Plat: <u>DP</u>	Casing: <u>2 1/2</u>	Fee: <u>25.776</u>
-----------------	------------------	-----------------	----------------------	--------------------

Administrator, Office of Oil and Gas

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

File

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.

DRILLING PERMIT 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.

08/18/2023

Date: _____, 19____

By _____

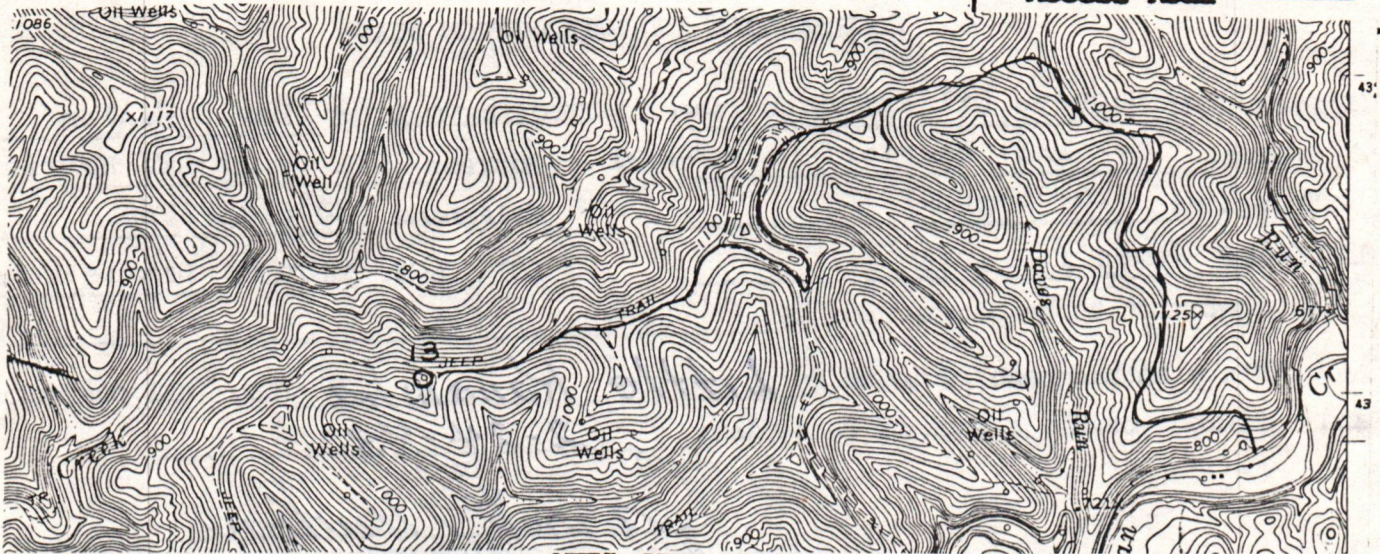
Its _____

ATTACH OR PHOTOCOPY SECTION OF
INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE MACFARLAN

LEGEND

Well Site ⊕

Access Road ———

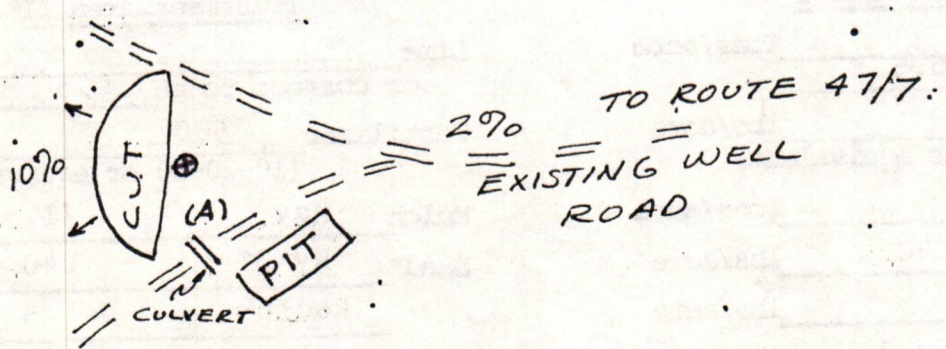


WELL SITE PLAN

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.

LEGEND

Property boundary ———	Diversion ———
Road = = = = =	Spring ○ →
Existing fence — x — x —	Wet spot ☉
Planned fence — / — / —	Building ■
Stream ~ ~ ~ ~ ~	Drain pipe — ○ — ○ — ○ —
Open ditch — ···· —	Waterway ⇄ = = = =



1. SITE IS CLEARED
2. PIT IS EXISTING
3. ACCESS IS IN CURRENT USE TO SEVERAL WELLS
4. CULVERT SET IN ROAD TO FLOW TO PIT

08/18/2023



IV-9
(Rev 8-81)

DATE Feb. 21, 1983

WELL NO. Light 13

State of West Virginia

API NO. 47 - 085 6355

Department of Mines

Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME Bucheye Oil Producing Co.

DESIGNATED AGENT David Hanlon

Address Box 123; Wooster, Ohio 44691

Address 111 Court St. Harrisville

Telephone 216-264-8847

Telephone 304-643-2264

LANDOWNER James T. Parker

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by _____

(Agent)

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

2-24-83

(Date)

Jarrett Newton
(SCD Agent)

ACCESS ROAD (EXISTING ROAD USED)

LOCATION

Structure CULVERT CMP (A)

Structure _____ (1)

Spacing 18"

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (B)

Structure _____ (2)

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

Structure _____ (C)

Structure _____ (3)

Spacing _____

Material _____

Page Ref. Manual _____

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

Treatment Area II

Lime _____ Tons/acre
or correct to pH 6.5

Lime _____ Tons/acre
or correct to pH 6.5

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Fertilizer 500 lbs/acre
(10-20-20 or equivalent)

Mulch Hay 1.5 Tons/acre

Mulch Hay 1.5 Tons/acre

Seed* KY 31 40 lbs/acre

Seed* KY 31 40 lbs/acre

Redtop 5 lbs/acre

Redtop 5 lbs/acre

Ladino Clover 3 lbs/acre

Ladino Clover 3 lbs/acre

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

08/18/2023

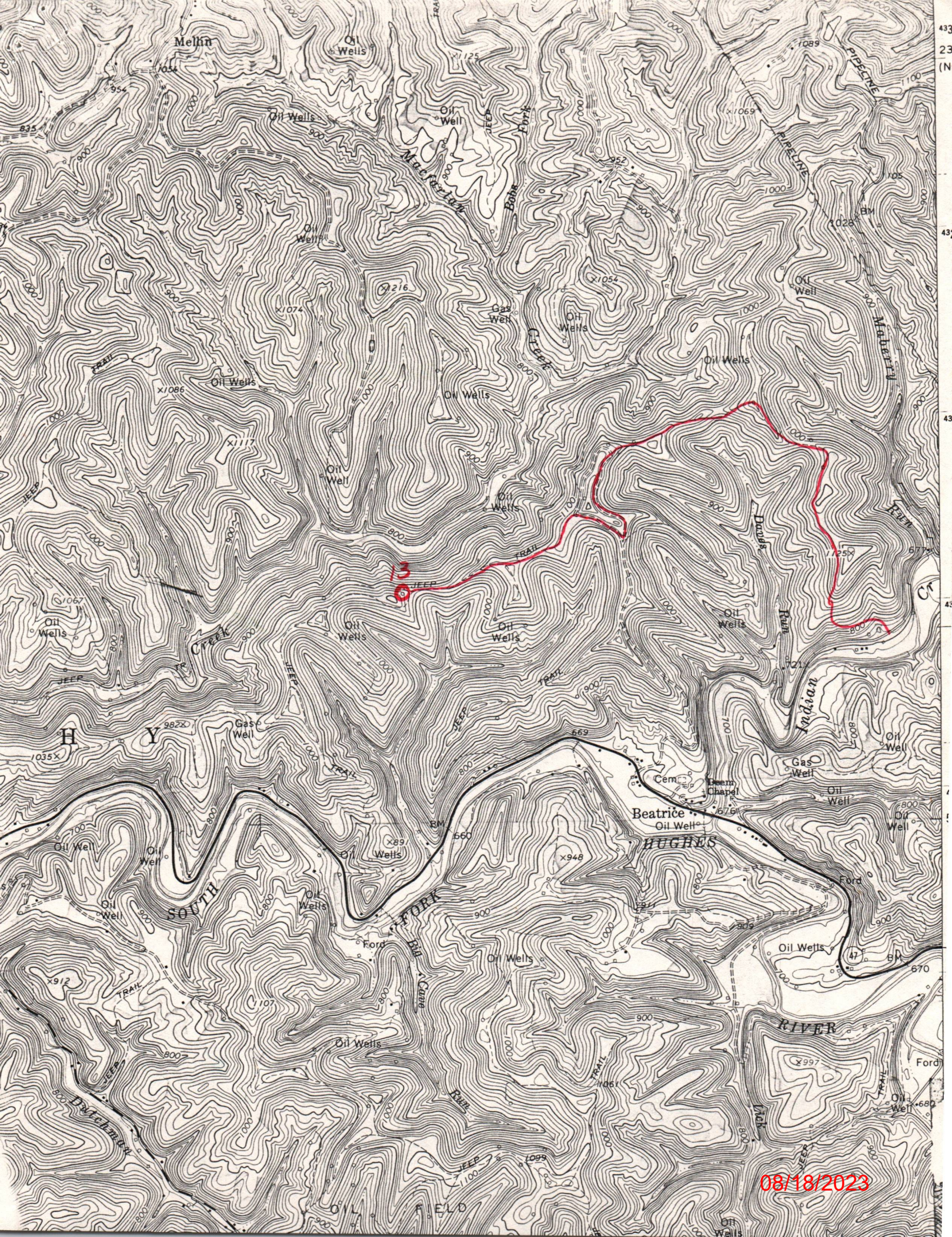
PLAN PREPARED BY Neal Hughes

ADDRESS Rt 1 Box 2

Berea, W. Va. 26327

PHONE NO. 304-659-2378

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



08/18/2023

BUCKEYE OIL PRODUCING CO.

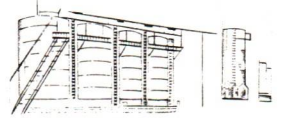
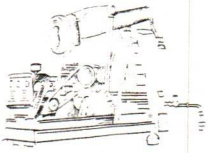
INDEPENDENT PETROLEUM PRODUCERS

P. O. BOX 123

WOOSTER, OHIO

44691

(216) 264-8847



April 18, 1983

Office of Oil and Gas
West Virginia Department of Mines
1613 Washington St., E.
Charleston, West Virginia 253116

Gentlemen:

This is to inform you that M N & S Production, Inc., P.O. Box 375, Lowell, Ohio 45744 is doing our drilling on the following permit numbers:

Light #10 - 47-085-6354DD

Light #13 - 47-085-6355DD

Light #14 - 47-085-6356DD

Light #18 - 47-085-6357DD

If you have any questions or require any further information, please do not hesitate to call.

Sincerely,

Rose M. Love

RECEIVED

APR 21 1983

OIL & GAS DIVISION
DEPT. OF MINES

08/18/2023

085-6355

Record Well No. 13

Wilson farm Murphy District
Ritchie County, West Va.

1903

September 10

Rig built

October 1

Drilling commenced	
Wood Conductor	16
10" Casing	207
8 $\frac{1}{4}$ " Casing	970
6 5/8 " Casing	1370
Top Gas Sand	1580
Bottom	1605

October 21

Top Salt Sand	1620
Oil	1679
Salt Water	1691
Bottom Salt Sand	1722
Stopped drilling	1726

October 26

Shot with
60 qts.

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

RECEIVED

MAY 15 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 47-085-6355DD

Oil or Gas Well OIL & GAS
(KIND)

Company BUCKEYE : OIL & GAS PRODUCING CO
P.O. BOX 123
Address WOOSTER, OH 44691

Farm HELEN LIGHT

Well No. #13

District MURPHY 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 _____

Remarks: INSPECTED THIS WELL WITH COMPANY REP, MARK LYTLE; IT HAS NOT BEEN DRILLED DOWN, BUT ACCORDING TO CO. REP., THEY ARE GOING TO DRILL DEEPER LATER ON.

10 MAY 1984,

DATE

Glen P. Robinson
GLEN P. ROBINSON

DISTRICT WELL INSPECTOR

08/18/2023

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: _____

ACCORDING TO THE REPORT OF THE DRILLER, THE WELL WAS PLUGGED TO THE DEPTH OF 100 FEET. THE PLUG WAS MADE OF CEMENT AND SAND. THE WELL WAS FOUND TO BE OPEN TO THE SURFACE.

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

DATE

08/18/2023
DISTRICT WELL INSPECTOR

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

RECEIVED
 AUG 5 - 1985

DIVISION OF OIL & GAS
 DEPARTMENT OF ENERGY

Permit No. 47-085-6355-DD County. RITCHIE
 Company. BUCKEYE OIL PRODUCING CO. Farm. JAMES T. PARKER
 Inspector. SAMUEL N. HERSMAN Well No. HELEN LIGHT #13
 Date. JULY 30-85 Issued. MARCH 31-1983

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: Please cancel - no well work done on,
deeper drilling

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
 DATE: 7-30-85

08/18/2023



STATE OF WEST VIRGINIA
 DEPARTMENT OF ENERGY
 DIVISION OF OIL AND GAS
 1615 Washington Street, East
 Charleston, West Virginia 25311
 Telephone: 348-3500

August 21, 1985

ARCH A. MOORE, JR.
 Governor

Buckeye Oil Producing Company
 P. O. Box 123
 Wooster, Ohio 44691

In Re: Permit No: 47-085-6355-DD
 Farm: James T. Parker
 Well No: 13
 District: Murphy
 County: Ritchie
 Issued: 3-31-83

Gentlemen:

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

 The well designated by the above captioned permit number has been released under your Blanket Bond.

 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 22B, Article 1, Section 26, the above captioned well will remain under bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

Very truly yours,

Theodore M. Streit

TMS/ nw

08/18/2023

3-28-83

9,300'

GENEVA LUMBER
100 AC.

LATITUDE 39°07'30"

N49.36E
2070.3'

S70-S7E
N68-S0W

J. PARKER
T.M. 10-31
1731 AC.

CREEK

4953'

6927.5'

#15

S76-14E 1986'

H. LIGHT
T.M. 16-14
51.8 AC.

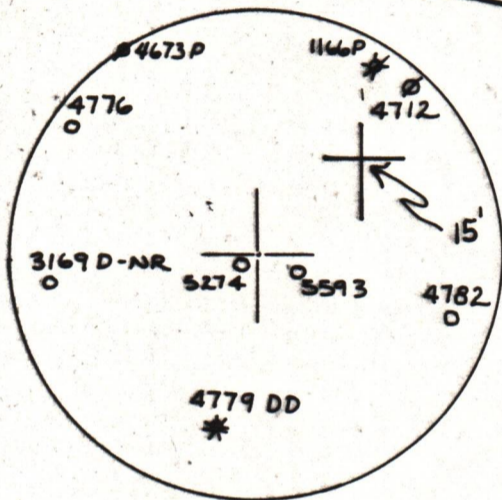
J. PARKER
T.M. 10-31
354.25 AC.

S28-15W
2079.1'

LONGITUDE 81°07'30"

1,000' 11

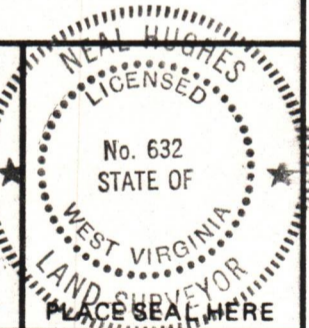
NORTH



WESTVACO
T.M. 17-15
164 AC.

FILE NO. 83-9
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 676
BEATRICE BRIDGE

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE FEB. 21, 1983
 OPERATOR'S WELL NO. 13
 API WELL NO. _____
47 - 085 - 6355 - DD
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Deepening Permit Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1038 WATER SHED MACFARLAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'
 SURFACE OWNER JAMES T. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN LIGHT LEASE ACREAGE 450 08/18/2023

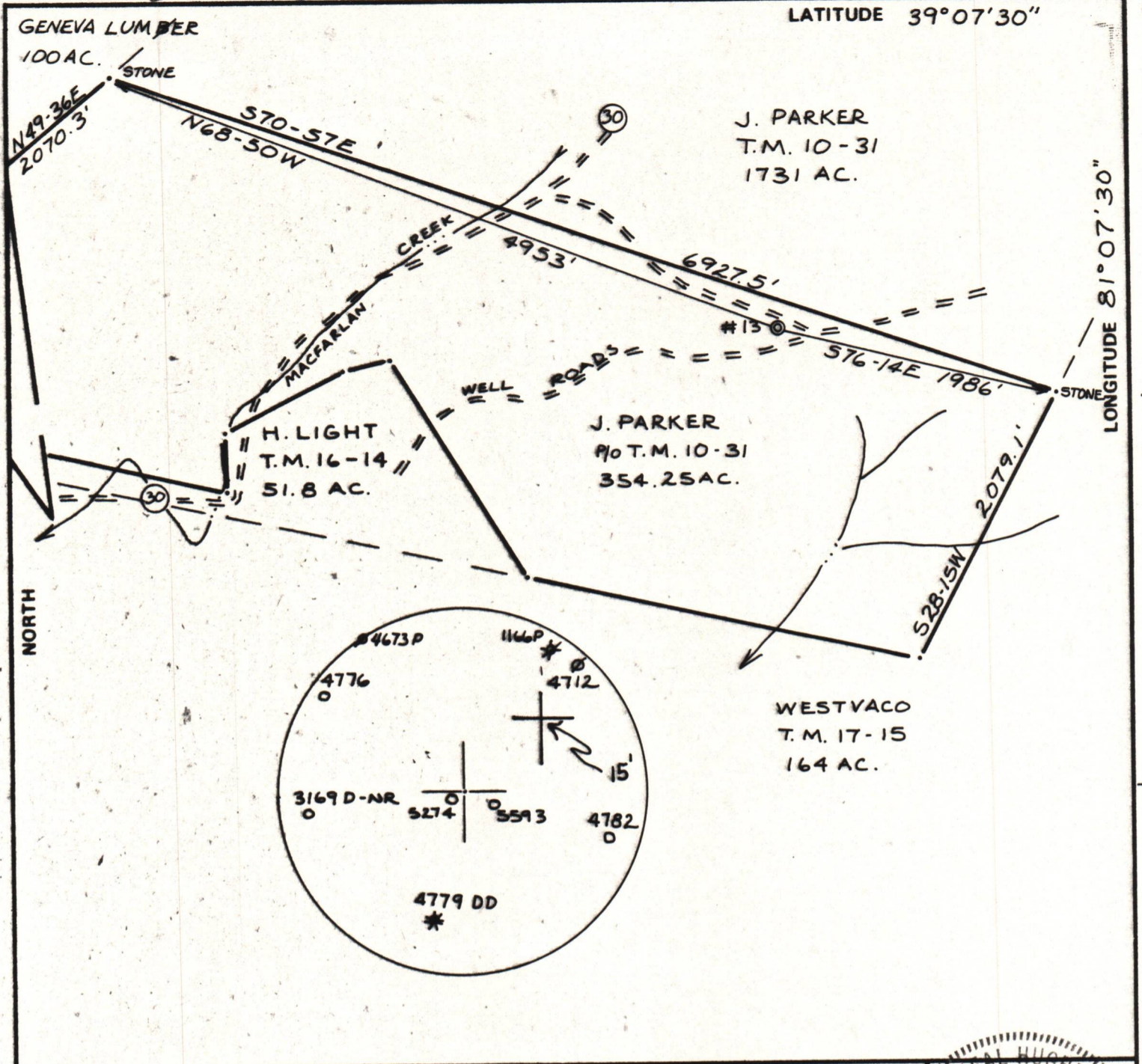
PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____
 TARGET FORMATION BEREA ESTIMATED DEPTH 2500
 WELL OPERATOR BUCKEYE OIL PROD. CO. DESIGNATED AGENT DAVID HANLON
 ADDRESS BOX 123 ADDRESS 111 COURT ST.
WOOSTER, OHIO 44691 HARRISVILLE, W. VA. 26362

RIT. 6355-DD

3-28-83

9,300'



LATITUDE 39°07'30"

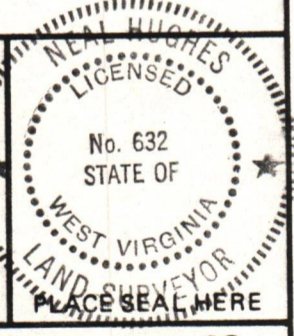
LONGITUDE 81°07'30"

NORTH

11,000'

FILE NO. 83-9
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 676
BEATRICE BRIDGE

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE FEB. 21, 1983
 OPERATOR'S WELL NO. 13
 API WELL NO. _____

47 - 085 - 6355 - DD
 STATE COUNTY PERMIT

Deepening Permit Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1038 WATER SHED MACFARLAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'
 SURFACE OWNER JAMES T. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN LIGHT LEASE ACREAGE 450 08/18/2023
 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 BEREA ESTIMATED DEPTH 2500
 WELL OPERATOR BUCKEYE OIL PROD. CO. DESIGNATED AGENT DAVID HANLON
 ADDRESS BOX 123 ADDRESS 111 COURT ST.
WOOSTER, OHIO 44691 HARRISVILLE, W. VA. 26362

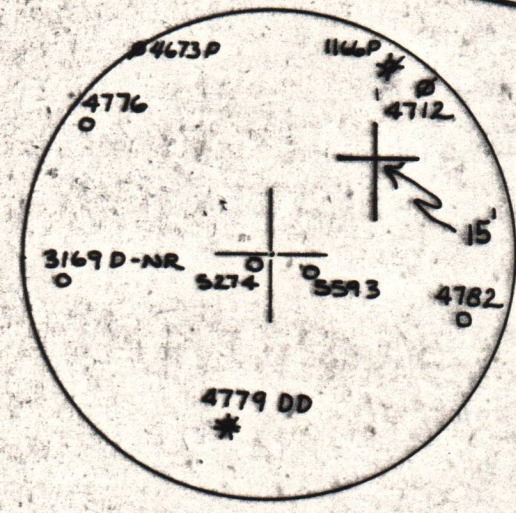
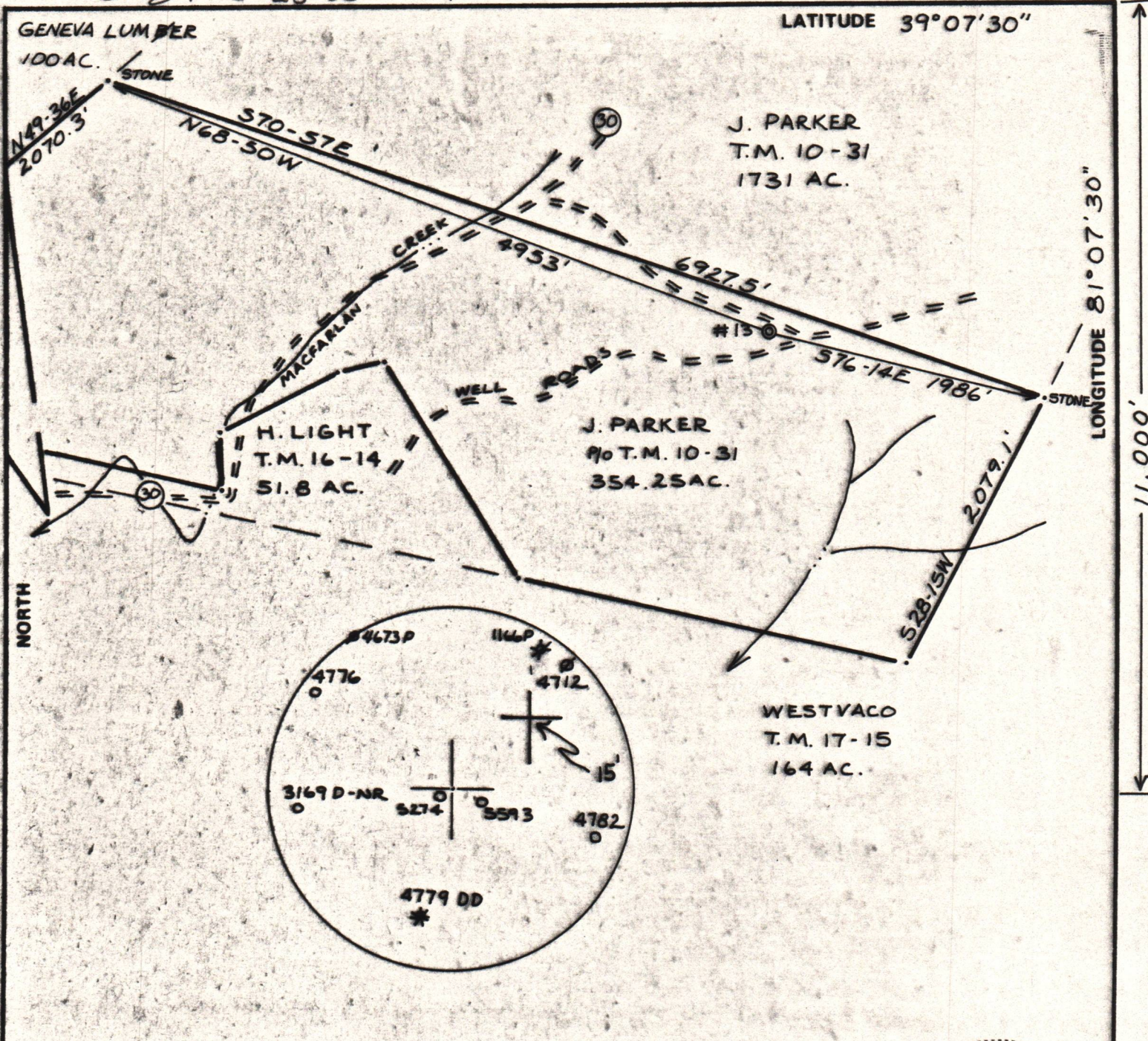
RIT. 6355-DD

3-28-83

9,300'

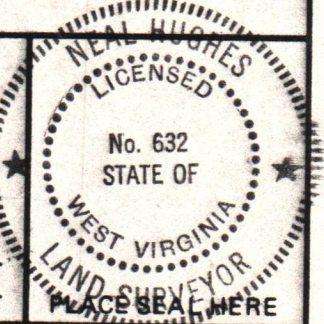
LATITUDE 39°07'30"

LONGITUDE 81°07'30"



FILE NO. 83-9
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 676 BEATRICE BRIDGE

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE FEB. 21, 19 83
 OPERATOR'S WELL NO. 13
 API WELL NO. 47-085-6355-DD
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Deepening Permit Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1038 WATER SHED MACFARLAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'
 SURFACE OWNER JAMES T. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN LIGHT LEASE ACREAGE 450 08/18/2023

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 BEREA ESTIMATED DEPTH 2500
 WELL OPERATOR BUCKEYE OIL PROD. CO. DESIGNATED AGENT DAVID HANLON
 ADDRESS BOX 123 WOOSTER, OHIO 44691 ADDRESS 111 COURT ST. HARRISVILLE, W. VA. 26362

RIT. 6355-DD

3-28-83

9,300'

LATITUDE 39°07'30"

GENEVA LUMBER

100 AC.

STONE

STO-STE
N68-50W

J. PARKER
T.M. 10-31
1731 AC.

N49.36E
2070.3'

CREEK

4953'

6927.5'

#13

576-14E 1986'

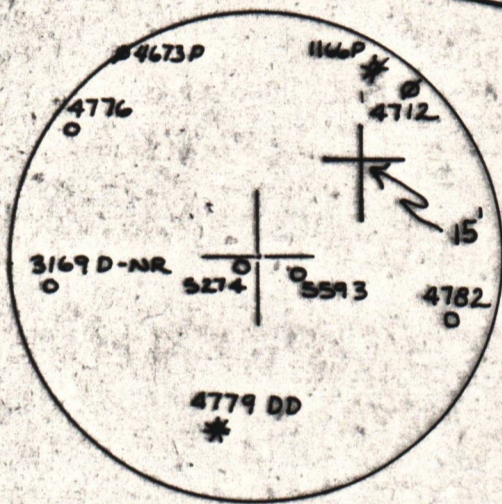
H. LIGHT
T.M. 16-14
51.8 AC.

J. PARKER
T.M. 10-31
354.25 AC.

2079.1'
S28-15W

LONGITUDE 81°07'30"

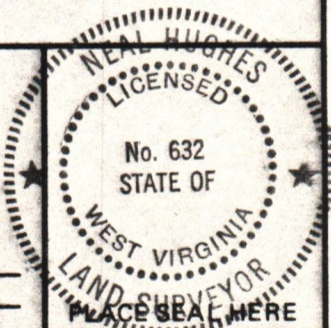
NORTH



WESTVACO
T.M. 17-15
164 AC.

FILE NO. 83-9
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 676
BEATRICE BRIDGE

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) Neal Hughes
 R.P.E. _____ L.L.S. 632



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



DATE FEB. 21, 1983
 OPERATOR'S WELL NO. 13
 API WELL NO. 47-085-6355-DD
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Deepening Permit Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1038 WATER SHED MACFARLAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'
 SURFACE OWNER JAMES T. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN LIGHT LEASE ACREAGE 450 08/18/2023

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 BEREA ESTIMATED DEPTH 2500
 WELL OPERATOR BUCKEYE OIL PROD. CO. DESIGNATED AGENT DAVID HANLON
 ADDRESS BOX 123 ADDRESS 111 COURT ST.
WOOSTER, OHIO 44691 HARRISVILLE, W. VA. 26362

RIT. 6355-DD

3-28-83

9,300'

GENEVA LUMBER

LATITUDE 39°07'30"

100 AC.

N49.36E
2070.3'

STONE

S70-S7E
N68-50W

J. PARKER
T.M. 10-31
1731 AC.

CREEK

4953'

6927.5'

LONGITUDE 81°07'30"

MACFARLAN

WELL ROADS

576-14E 1986'

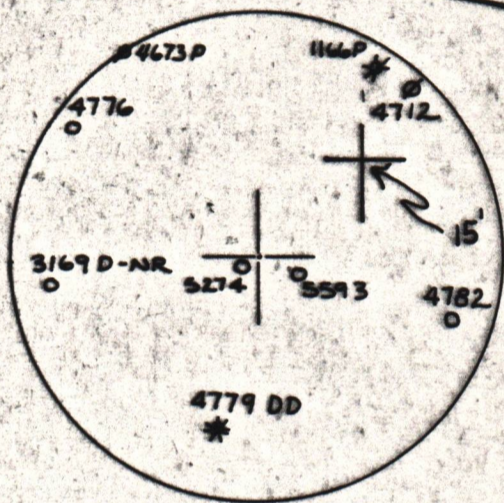
STONE

H. LIGHT
T.M. 16-14
51.8 AC.

J. PARKER
90 T.M. 10-31
354.25 AC.

S28-15W
2079.1'

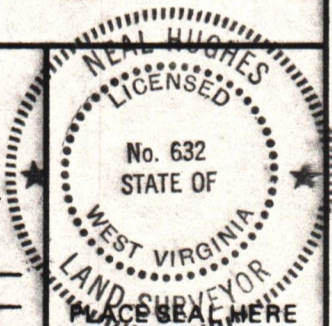
NORTH



WESTVACO
T.M. 17-15
164 AC.

FILE NO. 83-9
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION BM 676
BEATRICE BRIDGE

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) Neal Hughes
 R.P.E. _____ L.I.S. 632



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



DATE FEB. 21, 1983
 OPERATOR'S WELL NO. 13
 API WELL NO. _____
47-085-6355-DD
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Deepening Permit Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 1038 WATER SHED MACFARLAN CREEK
 DISTRICT MURPHY COUNTY RITCHIE
 QUADRANGLE MACFARLAN 7.5'
 SURFACE OWNER JAMES T. PARKER ACREAGE 1731
 OIL & GAS ROYALTY OWNER HELEN LIGHT LEASE ACREAGE 450 08/18/2023
 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 BEREA ESTIMATED DEPTH 2500
 WELL OPERATOR BUCKEYE OIL PROD. CO. DESIGNATED AGENT DAVID HANLON
 ADDRESS BOX 123 ADDRESS 111 COURT ST.
WOOSTER, OHIO 44691 HARRISVILLE, W. VA. 26362

RIT. 6355-DD