



Well No. # 1  
Farm GORDON KIBBEE  
API #47 - 085- 5738  
Date JUNE 15, 1982

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

OIL AND GAS WELL PERMIT APPLICATION

WELL TYPE: Oil xx / Gas xx  
(If "Gas", Production xx / Underground storage \_\_\_ / Deep \_\_\_ / Shallow \_\_\_ /

LOCATION: Elevation: 1068' Watershed: BUFFALO RUN & ELLISON RUN  
District: GRANT County: RITCHIE Quadrangle: ELIZABETH

WELL OPERATOR B & L OIL CO.  
Address 1420 7th st.  
PARKERSBURG, WV 26101

DESIGNATED AGENT C. JO MCCRADY  
Address 1420 7th st.  
PARKERSBURG WV 26101

OIL AND GAS ROYALTY OWNER GORDON KIBBEE  
Address 1801 DELANCEY PLACE  
PHILA, PA 19103  
Acreage 201

COAL OPERATOR  
Address n/a

SURFACE OWNER WESTVACO  
Address RT 95 & RAYON DRIVE  
PARKERSBURG, WV 26101  
Acreage 201

COAL OWNER(S) WITH DECLARATION ON RECORD:  
NAME  
Address na/

FIELD SALE (IF MADE) TO:  
NAME  
Address

NAME  
Address

COAL LESSEE WITH DECLARATION ON RECORD:  
NAME  
Address

OIL AND GAS INSPECTOR TO BE NOTIFIED:  
NAME DEO MACE  
Address RT 1, BOX 65  
SANDRIDGE, WV 25274  
Telephone 655-8693

RECEIVED

JUN 16 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 xx / other contract \_\_\_ / dated 3/22/, 1982 to the undersigned well operator from MARY SEWELL, GORDON & FLORENCE KIBBEE.

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

Recorded on 3/26, 1982, in the office of the Clerk of County Commission of

RITCHIE County, West Virginia, in 142 Book at page 528. A permit is

requested as follows:

PROPOSED WORK: Drill xx / 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.

04/19/2024

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

B & L OIL CO.  
Well Operator  
By: C. Jo McCrady  
Its: DESIGNATED AGENT





IV-9  
(Rev 8-81)

DATE June 14, 1982

WELL NO. Kibbee #1

State of West Virginia

API NO. 47 - 085 - 5738

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME B&L Oil Company

DESIGNATED AGENT C. Jo McCrady

Address 1420 7th Street Parkersburg, W.V.

Address 1420 7th Street Parkersburg, W.V.

Telephone (304) 424-5220 26101

Telephone (304) 424-5220 26101

LANDOWNER \_\_\_\_\_

SOIL CONS. DISTRICT Little Kanawha

Revegetation to be carried out by C. Jo McCrady (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 6-14-82

(Date)  
Jarrett Newlon  
(SCD Agent)

ACCESS ROAD	LOCATION
Structure <u>Culvert</u> (A)	Structure _____ (1)
Spacing <u>12" Min. - 30" Max. I.D.</u>	Material _____
Page Ref. Manual <u>2:7</u>	Page Ref. Manual _____
Structure _____ (B)	Structure _____ (2)
Spacing _____	Material <u>see comment</u>
Page Ref. Manual _____	Page Ref. Manual _____
Structure _____ (C)	Structure _____ (3)
Spacing _____	Material <u>RECEIVED JUN 16 1982</u>
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

Lime	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay</u>	Tons/acre
Seed* <u>Ky 31</u>	40 lbs/acre
<u>Redtop</u>	5 lbs/acre
<u>Ladino Clover</u>	3 lbs/acre
<u>Timothy</u>	6

Treatment Area II

Lime	Tons/acre
or correct to pH <u>6.5</u>	
Fertilizer <u>500</u>	lbs/acre
(10-20-20 or equivalent)	
Mulch <u>Hay</u>	Tons/acre
Seed* <u>Ky 31</u>	40 lbs/acre
<u>Redtop</u>	5 lbs/acre
<u>Ladino Clover</u>	3 lbs/acre
<u>Timothy</u>	6

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

04/19/2024

PLAN PREPARED BY Bruce E. Doak


ADDRESS 1420 7th Street Parkersburg W.V.  
26101


PHONE NO. (304) 424-5220

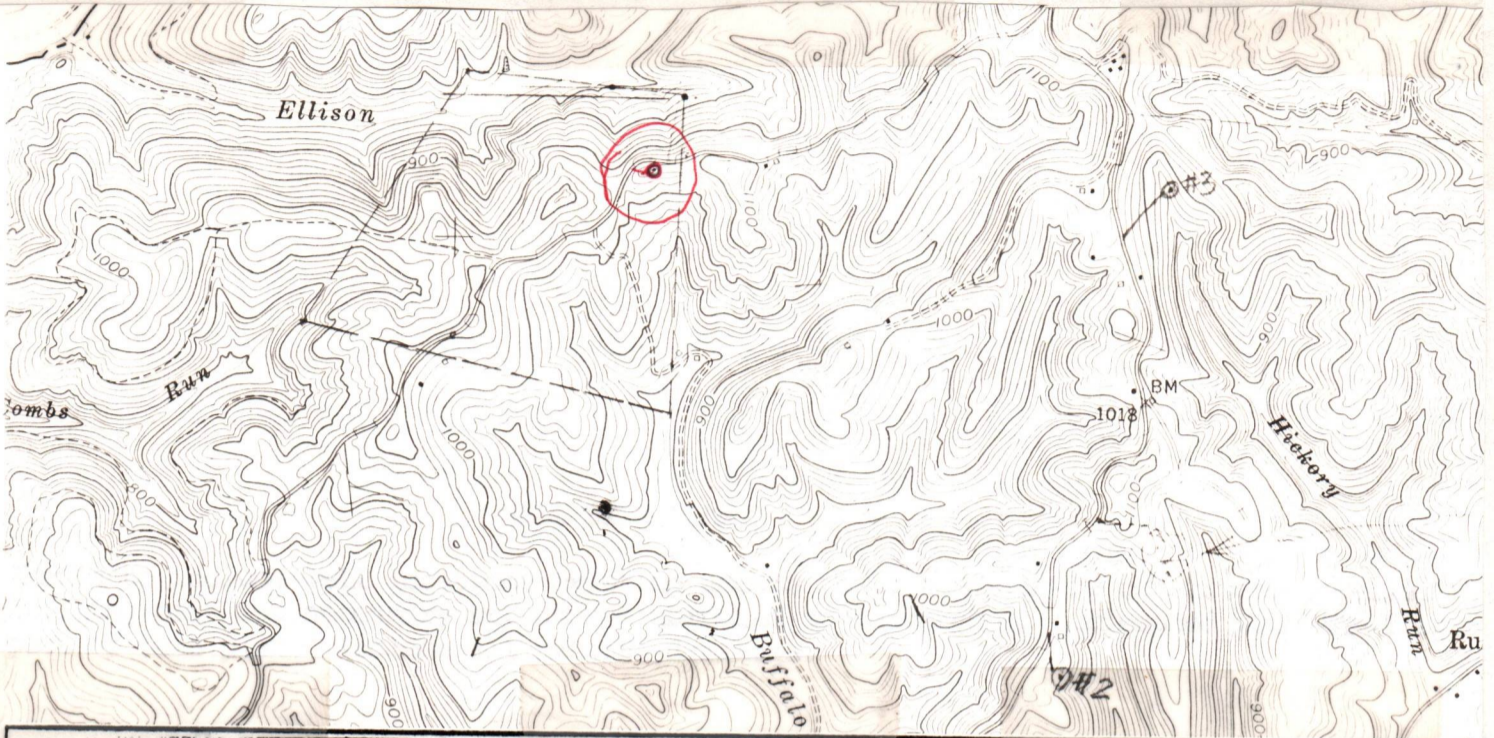
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

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





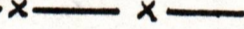







**LEGEND**

Well Site 

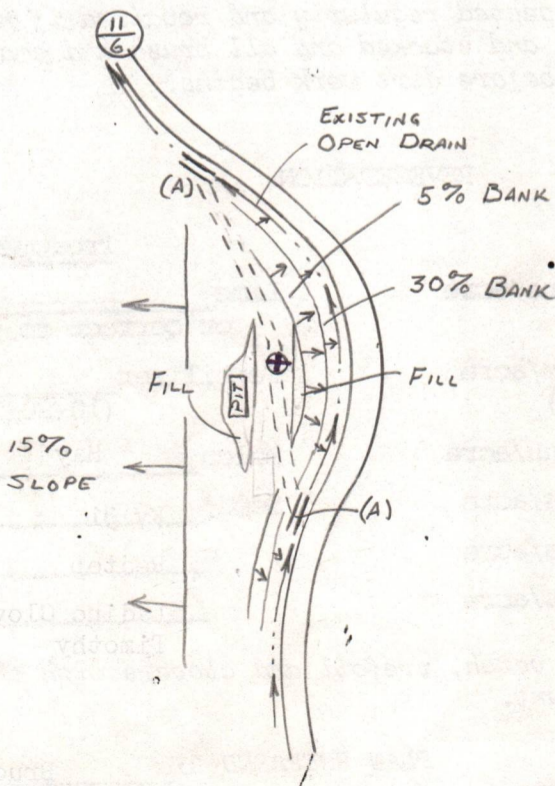
Access Road 



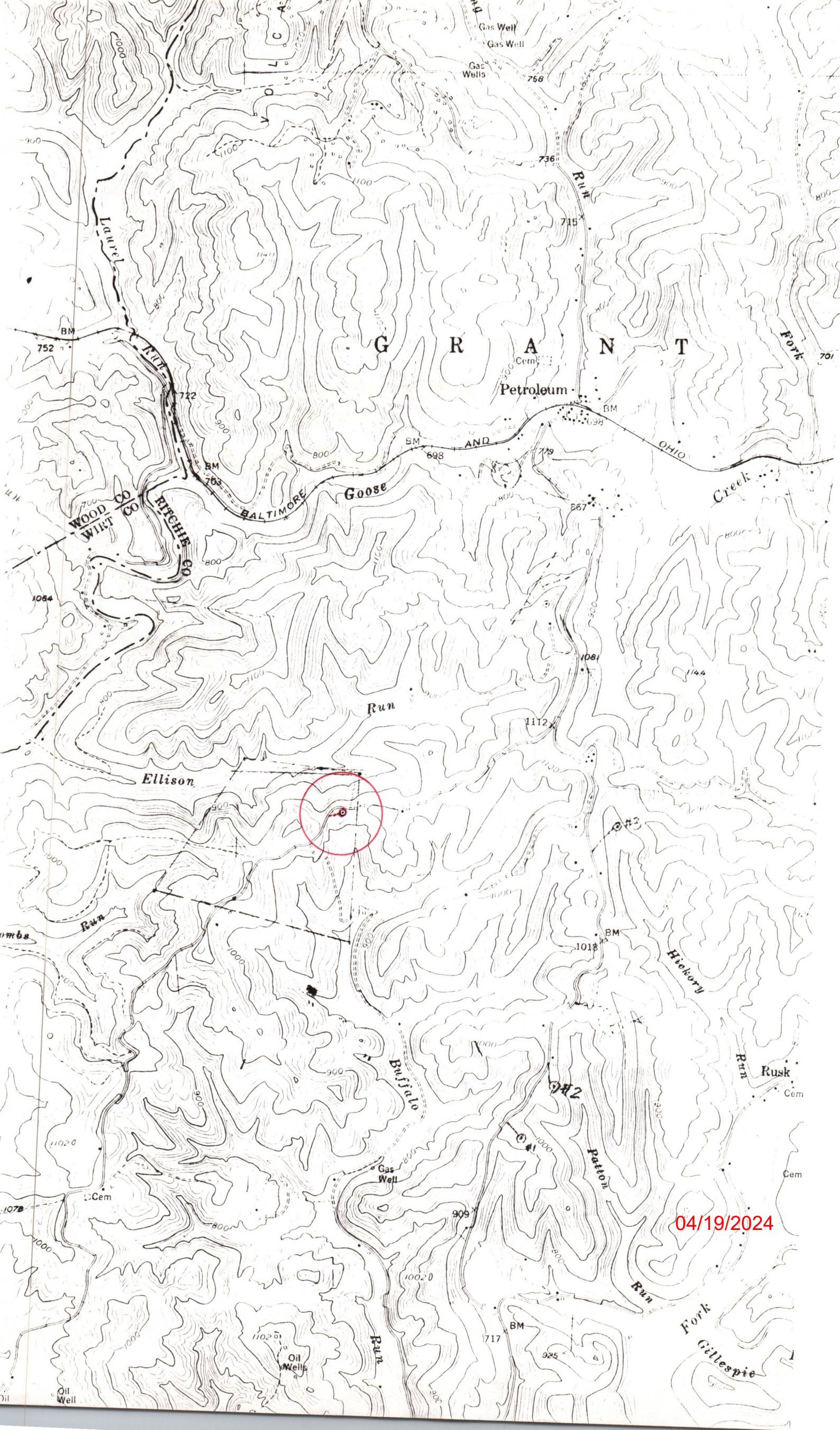
**LEGEND**

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

- Comments: 1) Very little grading needed for location and access road  
 2) Maintained county road to location  
 3) Trees 8" or larger will be cut and stacked all other brush will be burned  
 4) 100' of access road to be made



04/19/2024



GRANT

Petroleum

WOOD CO  
WIRT CO

RIPLEY CO

Ellison Run

Run

Buffalo Run

Patton Run

Hickory Run

Fork Gillespie

04/19/2024

A-10 RECEIVED

JUN 23 1982  
OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

AFFIDAVIT OF ROYALTY PAYMENT

LEASE NAME: GORDEN KIBBEE  
MINERAL OWNER: GORDEN KIBBEE  
WELL NAME: G. KIBBEE #1

I, C. Jo McCrady (the above designated owner or operator, or authorized representative thereof) hereby verifies that the owner or owners of the mineral estate upon which this proposed well is to be located will receive minimum one-eighth (1/8) royalty payments for any gas or oil extracted therefrom. Copies of the 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, co-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.

Signed: C Jo McCrady  
(Owner, Operator, or Authorized Rep.)  
B+L Oil Co.

Notary: Bruce E. Dook (Signed)  
My Commission expires JUNE 3, 1991

Rit - 5738

04/19/2024

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

3547-52	6 holes	
3579-82	4 holes	
3654-56	3 holes	
3753-55	3 holes	1.2 m nitrogen
3793-97	5 holes	
3807-13	6 holes	
3937-41	4 holes	
4160-63	4 holes	

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
No samples to 953'			953	1050	
Big Lime			953	1050	
Big Injun			1059	1150	
Weir			1410	1467	
Berea			1540	1544	
Gantz			1647	1661	
Upper Speechley			2782	2843	
Balltown			3018	3074	
Bradford			3500	3598	
Riley			3820	3934	
Benson			3935	3942	
Alexander			4108	4166	
				TD 4213	

(Attach separate sheets as necessary)

B&L OIL CO.

Well Operator

By: JUBAL S. TERRY

Date: May 10, 1983

04/19/2024

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

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MAY 13 1983



IV-35 (Rev 8-81)

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

Date May 10, 1983 Operator's Well No. KIBBEE # 1 Farm Gordon Kibbee API No. 47 - 085 - 5738

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

WELL TYPE: Oilxx / Gasxx / Liquid Injection / Waste Disposal / (If "Gas," Production xx / Underground Storage / Deep / Shallow /)

LOCATION: Elevation: 1068' Watershed Buffalo Run & Ellison Run District: Grant County Ritchie Quadrangle Elizabeth

COMPANY B & L OIL CO.

ADDRESS 1420 7th St. Parkersburg, WV

DESIGNATED AGENT C. Jo McCrady

ADDRESS 1420 7th st. Parkersburg, WV

SURFACE OWNER Gordon Kibbee

ADDRESS Philadelphia, PA

MINERAL RIGHTS OWNER Gordon Kibbee

ADDRESS same

OIL AND GAS INSPECTOR FOR THIS WORK

Sam Hersman ADDRESS Smithville, WV

PERMIT ISSUED # 5738

DRILLING COMMENCED March 22, 1983

DRILLING COMPLETED March 28, 1983

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Table with 4 columns: Casing & Tubing, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 20-16, 13-10, 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Marcellus Shale Depth 5700 feet

Depth of completed well 4213 feet Rotary xx / Cable Tools

Water strata depth: Fresh 368 feet; Salt 568 feet

Coal seam depths: n/a Is coal being mined in the area? no

OPEN FLOW DATA

Producing formation Alexander-Riley Pay zone depth 3547-4153 feet

Gas: Initial open flow 820,000 Mcf/d Oil: Initial open flow 0 Bbl/d

Final open flow 820,000 Mcf/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests hours

Static rock pressure 8560 psig (surface measurement) after 24 hours shut in

(If applicable due to multiple completion--)

Second producing formation Pay zone depth 04/19/2024 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)

RIT 5738



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

INSPECTOR'S WELL REPORT

Permit No. 85-5738

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

Company <u>B+S Oil Co.</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address _____	Size			
Farm <u>Westvaco</u>	16			Kind of Packer _____
Well No. <u>1</u>	13			
District <u>Grant</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>3-22-83</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			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 Ivan Nicholas R. D. Starcher Doyle W. Hystall

Oil Development Rig #1 Tool Pusher C. E. Starcher

Remarks: Visit 253-foot deep - Pit O.K.

3-23-83  
DATE

Samuel N. Heisman 04/19/2024  
DISTRICT WELL INSPECTOR



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

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MAR 31 1983

OIL AND GAS DIVISION  
WV DEPARTMENT OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-5738

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

Company B+S Oil Co.  
 Address \_\_\_\_\_  
 Farm Westroco  
 Well No. 1  
 District Grant County Ritchie  
 Drilling commenced 3-22-83  
 Drilling completed 3-29-83 Total depth 4213  
 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: on 3-25-83 ran 1194 foot of 8 5/8 casing - the Western Co. ran 220 sacks 50-50 Pas mix and 150 sacks Common type A. total of 370 sacks getting ready to run 4 1/2" casing at time of visit

3-29-83  
DATE

Samuel N. [Signature] 04/19/2024  
DISTRICT WELL INSPECTOR



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SEP 27 1983

OIL & GAS DIVISION  
DEPT. OF MINES

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

Also  
B.H. Oil Co.

Permit No. 005-5738 County Ritchie  
Company Oil Dev. Co Farm KIBBIE  
Inspector MIKE U. Well No. 1A  
Date 9/19-83

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	X	___
23.04	Reclaimed Drilling Pits	X	___
23.05	No surface or underground Pollution	___	___
7.03	Identification Markings	X	___

COMMENTS: FINAL inspection O.K. Release

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

SIGNED: Mike Anderson  
DATE: 9-19-83

04/19/2024



State of West Virginia  
Department of Mines  
Oil and Gas Division  
Charleston 25305

WALTER N. MILLER  
DIRECTOR

THEODORE M. STREIT  
ADMINISTRATOR

October 7, 1983

B & L Oil Company  
c/o Alan Gable Oil Development, Inc  
P. O. Box 165  
Davisville, W. Va. 26142

Gentlemen:

The required records and reports have been received in this office and the District Inspectors have submitted FINAL INSPECTIONS for the following wells listed below:

<u>PERMIT NUMBER</u>	<u>FARM AND WELL NUMBER</u>	<u>DISTRICT</u>
RIT-5928	A. Satterfield/Byers #1	Grant
RIT-6057	H. Hastings/Scadden #6	Grant
RIT-5617	H. H. Border/Hill #1	Grant
RIT-5694	Robert Davis, #1	Grant
RIT-5738	Gordon Kibbee, #1	Grant

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

Very truly yours,

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

TMS/

04/19/2024

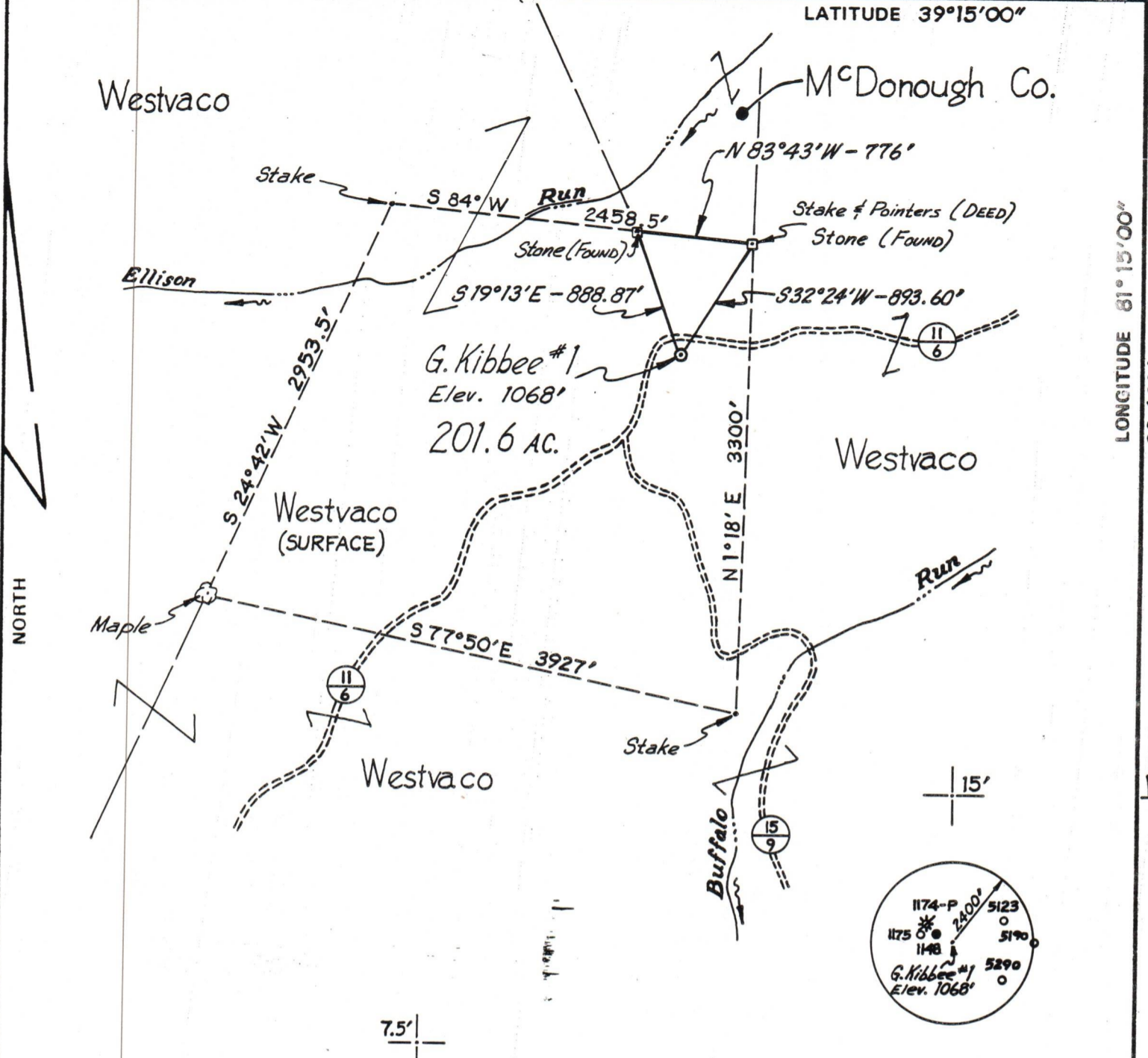
m.z. 6/28/82

6600'

LATITUDE 39°15'00"

LONGITUDE 81°15'00"

28,400'



FILE NO. \_\_\_\_\_  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF ACCURACY 1:200  
PROVEN SOURCE OF ELEVATION Road Intersection  
1081'

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.  
*Paul K. Marshall*  
(SIGNED) \_\_\_\_\_  
R.P.E. \_\_\_\_\_ L.L.S. 580

PLACE SEAL HERE

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



DATE JUNE 14, 19 82  
OPERATOR'S WELL NO. G. KIBBEE #1  
API WELL NO. 47 - 085 - 5738  
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 1068' WATER SHED BUFFALO RUN & ELLISON RUN  
DISTRICT GRANT COUNTY RITCHIE  
QUADRANGLE ELIZABETH  
SURFACE OWNER WESTVACO ACREAGE 201.6  
OIL & GAS ROYALTY OWNER GORDON KIBBEE LEASE ACREAGE 201.6 6/19/2024  
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 Lower Devonian ESTIMATED DEPTH 5500'  
WELL OPERATOR B & L OIL COMPANY DESIGNATED AGENT C. JO MCCRADY  
ADDRESS 1420 7TH STREET ADDRESS 1420 7TH STREET  
PARKERSBURG, W.VA. 26101 PARKERSBURG, W.VA. 26101