



Minimum Error of Closure 1 in 200'

Source of Elevation Elev. Wall No. 1 = 747'

- Fracture
- New Location
- Drill Deeper
- Abandonment

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Signed: W. S. [Signature]
Squares: N S E W

Map No. _____

Company Prior Oil Co.
 Address Union Trust Bldg. Parkersburg, W. Va.
 Farm C. M. & B. J. Rebbolz
 Tract _____ Acres 732 Lease No. _____
 Well (Farm) No. Two Serial No. _____
 Elevation (Spirit Level) 643'
 Quadrangle Elizabeth WC
 County Wood District State & Clay
 Engineer W. S. [Signature]
 Engineer's Registration No. 1227
 File No. _____ Drawing No. _____
 Date May 15, 1972 Scale Detail - 1" = 30 p = 495'

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

WELL LOCATION MAP
 FILE NO. WOOD-602

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

5-5 (Wood 595 disc.) Leachtown (345) Deep Well (Newburg) MAY 22 1972



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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD 4

Rotary XX Oil
Cable _____ Gas XX
Recycling _____ Comb.
Water Flood _____ Storage
Disposal _____ (Kind)

Quadrangle Elizabeth

Permit No. WOOD-602

Company <u>Prior Oil Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 1486, Parkersburg, W. Va. 26101</u>	Size			
Farm <u>Rebholz</u> Acres <u>40.6</u>	20-16			
Location (waters) <u>Little Kanawha River</u>	Cond.			
Well No. <u>2</u> Elev. <u>643'</u>	13-10" 11"	183'		
District <u>Clay</u> County <u>Wood</u>	9 5/8			
The surface of tract is owned in fee by <u>C. M. Rebholz</u>	8 5/8	1815'	1815'	170 sks
Address <u>Route 1, Walker, W. Va.</u>	7			
Mineral rights are owned by <u>C. M. Rebholz</u>	5 1/2			
Address <u>Walker, W. Va.</u>	4 1/2		5968'	340 sks
Drilling Commenced <u>5-16-72</u>	3			
Drilling Completed <u>5-28-72</u>	2			
Initial open flow <u>moderate</u> cu. ft. <u>none</u> bbls.	Liners Used			
Final production <u>5,000, 888</u> ft. per day <u>0</u> bbls.				
Well open <u>24</u> hrs. before test <u>1480</u> RP.				

Well treatment details:

Attach copy of cementing record.

69,468 gal water, 1000 gal acid, 2 gal A-130, 25 gals F-52, 600 lbs J-209, 500 CWT Bulk 20-40 sand, Nitrogen, dual frac of Newberg and Oriskany, breakdown at 3700 lbs & 3800 lbs, average pressure 4100 lbs.

Coal was encountered at None Feet _____ Inches
Fresh water 90' Feet _____ Salt Water _____ Feet 3620'
Producing Sand Oriskany & Newberg Depth 5065-69 & 5951-62
Orisk Newburg

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Red Rock & Sand			0	417		Ran 11" at 183'
Sand & Slate			417	690		
Red Rock & Slate			690	1000		
Sand & Slate			1000	1397		
Slate			1397	1425		
Slate			1425	1437		
Slate & Sand			1437	1563		
Sand			1563	1640		
Sand			1640	1703		
Slate & Lime			1703	1815		Ran 8 5/8 at 1815, pulled 11"
Slate & Shells			1815	2270		
Slate, Slate & Shells			2270	3070		
Slate & Shells			3070	3567		
Slate & Shells			3567	4054		Started soaping at 3620 due to water
Slate & Shells			4054	4488		
Slate & Shells			4488	4891		
Lime			4891	5010		
Lime			5010	5117		
Lime			5117	5142		
Slate & Lime - <u>Onondaga</u>			5142	5205		
Lime & <u>Oriskany</u> Sand			5205	5373		*Sand at 5146 according to log
Lime <u>Helderberg</u>			5373	5543		
Lime			5543	5730		

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Lime Shale			5730 5935	5935 5990 <u>545</u>		*Electric Log indicated <u>Newberg at 5951'</u> - TD at 5990' <i>McKenzie</i> 5951 <u>655</u>

Date June 7, 1972

APPROVED Terrell Prior, Owner

By *James M. Wright* Agent
(Title)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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MAY 15 1972

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

OIL AND GAS WELL PERMIT APPLICATION

TO THE DEPARTMENT OF MINES,
Charleston, W. Va.

DATE May 15, 1972
Company Prior Oil Company
Address P. O. Box 1486, Parkersburg
Farm Rebholz Acres 40.6
Location (waters) Little Kanawha River
Well No. 2 Elevation 643'
District Clay County Wood
Quadrangle Elizabeth

Surface Owner C. M. Rebholz
Address Route #1, Walker, W. Va.
Mineral Owner C. M. Rebholz
Address Route #1, Walker, W. Va.
Coal Owner N/A
Address _____
Coal Operator N/A
Address _____

THIS PERMIT MUST BE POSTED AT THE WELL SITE
All provisions being in accordance with Chapter 22,
of the W. Va. Code, the location is hereby approved
for drilling. This permit shall expire if
operations have not commenced by Sept. 15, 1972.
Robert L. Ford
Deputy Director Oil & Gas Division

INSPECTOR TO BE NOTIFIED Fred Bredette
Sassonville, W. Va. PH: 984-9263

GENTLEMEN:

The undersigned well operator is entitled to drill upon the above named farm or tract of land for oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated May 12th 1972 by C. M. and B. J. Rebholz made to Prior Oil Company and recorded on the 13th day of May 1972, in Wood County, Book _____ Page _____
XX NEW WELL _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE
_____ OIL AND GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1969.

The enclosed plat was prepared by a registered engineer or licensed land surveyor and all coal owners and/or operators have been notified as of the above date.

The above named coal owners and/or operator are hereby notified that any objection they wish to make, or are required to make by Section 3 of the Code, must be received by, or filed with the Department of Mines within ten (10) days. *

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above named coal operators or coal owners at their above shown respective address _____ day _____ before, or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston, West Virginia.

Very truly yours,
(Sign Name) Terrell J. Bross
Well Operator

Address
of
Well Operator

P. O. Box 1486
Street
Parkersburg
City or Town
West Virginia
State

*SECTION 3 If no objections are filed or found by the Department of mines, within said period of ten days from the receipt of notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a permit reciting the filing of such plat, that no objections have been made by the coal operators or found thereto by the department and that the same is approved and the well operator authorized to proceed.

WOOD-602 PERMIT NUMBER

BLANKET BOND

**THIS IS AN ESTIMATE ONLY
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION**

PROPOSED WORK ORDER TO XX DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Haight Drilling Company NAME Warren Haight
 ADDRESS Smithville, W. Va. ADDRESS Smithville, W. Va.
 TELEPHONE 477-2222 TELEPHONE 477-2222
 ESTIMATED DEPTH OF COMPLETED WELL: 6000' ROTARY XX CABLE TOOLS _____
 PROPOSED GEOLOGICAL FORMATION: Newberg
 TYPE OF WELL: OIL _____ GAS XX COMB. _____ STORAGE _____ DISPOSAL _____
 RECYCLING _____ WATER FLOOD _____ OTHER _____

TENTATIVE CASING PROGRAM:

CASING AND TUBING SIZE	USED FOR DRILLING	LEFT IN WELL	CEMENT FILL UP OR SACKS - CUBIC FT.
20 - 16			
13 - 10 13"	60'		
9 - 5/8 10 3/4"	250'	250'	To Surface
8 - 5/8	2000'		
7			
5 1/2			
4 1/2		6000'	
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS 50' FEET Unknown SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS None
 IS COAL BEING MINED IN THE AREA? _____ BY WHOM? _____

TO DRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, \$100.00 PERMIT FEE, PERFORMANCE BOND AND PERMANENT COPY OF PLAT.

TO DRILL DEEPER OR REDRILL:

SUBMIT FIVE (5) COPIES OF OG - 1, SHOWING ORIGINAL PERMIT NUMBER AND PERFORMANCE BOND. ON WELLS DRILLED PRIOR TO 1929, A PERMANENT COPY OF THE PLAT AND THE ORIGINAL WELL RECORD MUST ALSO BE SUBMITTED.

TO FRACTURE - STIMULATE:

OIL AND/OR GAS WELL ORIGINALLY DRILLED BEFORE JUNE 5, 1929, FIVE (5) COPIES OG - 1, PERFORMANCE BOND, PERMANENT PLAT AND ORIGINAL WELL RECORD.

OIL AND/OR GAS WELL ORIGINALLY DRILLED ON AND/OR AFTER JUNE 5, 1929, FIVE COPIES OG - 1, SHOWING ORIGINAL PERMIT NUMBER, AND PERFORMANCE BOND.

Required forms must be filed within ninety (90) days of completion for bond release. Inspector to be notified twenty-four (24) hours in advance.

The following waiver must be completed by the coal operator if the permit is to be issued within ten days of receipt thereof.

WAIVER: I the undersigned, Agent for _____ Coal Company, Owner or Operator of the coal under this lease have examined and place on our mine maps this proposed well location.

We the _____ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

For Coal Company

Official Title