



BENCH MARK DESCRIPTION
 Section Corner at Road Fork on
 South Side Fisher Mill to Union
 Schoolhouse Rd. Elev. 1946'

COAL NOT OPERATED

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- 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 5 of the Rules and Regulations of the Oil and Gas Section of the Mining Laws of West Virginia.
 The accuracy of this survey is within the limits and as prescribed in Paragraph 5 by the Oil and Gas Division of the Department of Mines Regulations.

Company PATRICK PETROLEUM CORP.
 Address CHARLESTON, W.VA.
 Farm THELMA EMMA WEAVER, WIDOW
 Tract 1 Acres 62 Lease No. 68891
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1981.64'
 Quadrangle PHILIPPI EC
 County BARBOUR District PHILIPPI
 Surveyor Jarrel A. Sunders
 Surveyor's Registration No. 259
 File No. 4-90 Drawing No. _____
 Date 12-13-73 Scale 1"=400'

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

WELL LOCATION MAP
 FILE NO. BAR-664

+ 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. 47 001



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
WELL RECORD

RECEIVED
APR 3 1974
OIL AND GAS DIVISION
DEPT. OF MINES

Quadrangle Philippi
Permit No. BAR-664

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

Company <u>PATRICK PETROLEUM CORPORATION</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Suite 908 Nelson Building Charleston, West Virginia 25301</u>				
Farm <u>THELMA WEAVER</u> Acres <u>62</u>				
Location (waters) <u>Laurel Run</u>	Size			
Well No. <u>One (1)</u> Elev. <u>1995 EKB</u>	<u>20-16</u>			
District <u>Philippi</u> County <u>Barbour</u>	Cond.			
The surface of tract is owned in fee by _____	<u>11-3/4</u>	<u>41</u>	<u>41</u>	<u>1/29 - 75 sks</u>
<u>Thelma Weaver</u>	<u>9 5/8</u>			
Address <u>Rt. #2, Philippi, W. Va.</u>	<u>8 5/8</u>	<u>872</u>	<u>872</u>	<u>1/31 = 250 sks</u>
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>1-29-74</u>	<u>4 1/2</u>	<u>4001</u>	<u>4001</u>	<u>2/4 - 280 sks</u>
Drilling Completed <u>2-3-74</u>	<u>3</u>			
Initial open flow <u>47 M</u> cu. ft. _____ bbls.	<u>2</u>			
Final production <u>959 M</u> cu. ft. per day _____ bbls	Liners Used			
Well open _____ hrs. before test _____ RP.				

Attach copy of cementing record.

Coal was encountered at _____ Feet _____ Inches
Fresh water 50' Feet _____ Salt Water _____ Feet _____
Producing Sand Benson Depth 3886 - 3894 - 17 holes

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sandstone			0	35		
Shale & Sand			35	180	Water 50'	
Sand & Shale			180	720	Water 200'	
Shale & Sand			720	930		
Sand & Shale			930	1015		
Shale & Lime			1015	1130		
Lime			1130	1180		
Shale			1180	1196		
Lime			1196	1272		
Injun			1272	1422		
Shale & Sand			1422	1736		
Sand			1736	1750		
Sand & Shale			1750	2092		
Shale			2092	2170		
Fifth - Bayard			2170	2258		
Shale			2258	2412		
Shaley Sand			2412	2424		
Shale & Sand			2424	2488		
Shale			2488	2994		
Speechley			2994	3014		
Shale			3014	3650		
Riley			3650	3658		
Shale			3658	3874		
Benson			3874	3972		

over

(over)

* Indicates Electric Log tops in the remarks section.

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Shale			3972	-		
		Total Depth		4069		IOF - 47 MCF

Date March 6, 19 74

APPROVED PATRICK PETROLEUM CORPORATION OWNER

By *D. W. Hume*
(Title)
 Division Manager



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED

DEC 14 1973

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 December 14, 1973

Surface Owner Thelma Weaver
Address Rt. #2, Philippi, W. Va.
Mineral Owner Same
Address _____
Coal Owner Same
Address _____
Coal Operator Not Operated
Address _____

Company PATRICK PETROLEUM CORPORATION
Address Suite 901 Nelson Building
Charleston, West Virginia 25301
Farm THELMA WEAVER Acres 62
Location (waters) Laurel Run
Well No. One (1) Elevation 1981.64'
District Philippi County Barbour
Quadrangle Philippi

THIS PERMIT MUST BE POSTED AT THE WELL
All provisions being in accordance with Chapter
of the W. Va. Code, the location is hereby approved
for Drilling. This permit shall expire if
operations have not commenced by 4-14-74

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Paul Thomas
Buckhannon, W. Va. PH: 472-6418

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 October 9, 1968 by Teddy A. Weaver, et ux made to Cons. Gas Supply Corp. and recorded on the 12th day of November 1968, in Barbour County, Book 64 Page 461

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, PATRICK PETROLEUM CORPORATION
(Sign Name) *[Signature]*
Well Operator

PLEASE SUBMIT COPIES OF ALL
CORRECTIONAL LOSS DIRECTLY TO:
West Virginia Geological and Economic Survey Address
P. O. Box 600 of
Martinsburg, W. Va. 26505 Well Operator
AC 304-296-4461

Suite 901 Nelson Building
Street
Charleston,
City or Town
West Virginia 25301
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.

BLANKET BOND

BAR-664 PERMIT NUMBER

