



Fracture	
Before 6/5/29	<input type="checkbox"/>
New Location	<input checked="" type="checkbox"/>
Drill Deeper	<input type="checkbox"/>
Redrill	<input type="checkbox"/>
Abandonment	<input type="checkbox"/>

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 MARGARET BRANNON

Tract _____ Acres 383.25 ^{or Pt. of 1188} Lease No. WV-17-0002

Well (Farm) No. 3 Serial No. _____

Elevation (Spirit Level) 1981.82'

Quadrangle PHILIPPI, W. VA. NW

County HARRISON District SIMPSON

Surveyor Jarrel A. Cledemond

Surveyor's Registration No. 259

File No. 3-105 Drawing No. _____

Date MARCH 30, 1973 Scale 1" = 600'

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

WELL LOCATION MAP
FILE NO. Har-684

+ 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.



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STATE OF WEST VIRGINIA OIL & GAS DIVISION
DEPT. OF MINES
DEPARTMENT OF MINES

Oil and Gas Division
WELL RECORD

39-15
⑧ 1-33

Quadrangle Philippi

Permit No. HAR-684

Potary Oil
Cable _____ Gas c. n. n.
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ Gas
(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 901 Nelson Building Charleston, West Virginia</u>				
Farm <u>MARGARET BRANNON</u> Acres <u>1100</u>				
Location (waters) <u>Stone Coal Run - Brushy</u>				
Well No. <u>Three (3)</u> Elev. <u>1351.52'</u>	Fork Size <u>20-16</u>			
District <u>Simpson</u> County <u>Harrison</u>	Cond. <u>11-3/4</u>	<u>84</u>	<u>84</u>	
The surface of tract is owned in fee by <u>Margaret Brannon</u>	<u>9 5/8</u>			
Address <u>Clarksburg, West Virginia</u>	<u>8 5/8</u>	<u>1410</u>	<u>1410</u>	
Mineral rights are owned by <u>Same</u>	<u>7</u>			
Address _____	<u>5 1/2</u>			
Drilling Commenced <u>4-17-73</u>	<u>4 1/2</u>	<u>4575</u>	<u>4575</u>	
Drilling Completed <u>4-26-73</u>	<u>3</u>			
Initial open flow _____ cu. ft. _____ bbls.	<u>2</u>			
Final production <u>1205,000</u> cu. ft. per day _____ bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details: Attach copy of cementing record.
Well fractured by Halliburton Company with 45,000 Lb. 20/40 Sd. -
750 gals. - 15% reg. acid and 725 bbls. Treatment fluid

perf. 4492-4499

Coal was encountered at No coal Feet _____ Inches _____
Fresh water 40 and 190 Feet _____ Salt Water _____ Feet _____
Producing Sand Benson Depth 4491'

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Top soil			0	40		Water @ 40'
Sand & Shale			40	150		
Shale, Sand & Red Rock			150	1650		Water @ 190'
Lime			1650	1775		
Sand & Shale			1775	2010		
Gantz			2010	2037		
Sand & Shale			2037	2463		
Fourth			2463	2484		
Shale			2484	2524		
Fifth			2524	2564		
Shale			2564	2592		
Bayard			2592	2598		
Shale			2598	4491		
<u>Benson</u>			4491	4542		
Shale			4542	4604		TOTAL DEPTH

~~oil file 1296~~

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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APR 9 1973

Oil and Gas Division OIL & GAS DIVISION
DEPT. OF MINES

OIL AND GAS WELL PERMIT APPLICATION

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

DATE April 4, 1973

Surface Owner Margaret Brannon
Address Clarksburg, West Virginia
Mineral Owner Same
Address _____
Coal Owner Same
Address _____
Coal Operator Coal Not Operated
Address _____

Company PATRICK PETROLEUM CORPORATION
Address Suite 901 Nelson Building
Charleston, W. Va. 25301
Farm Margaret Brannon Acres 383.25
Location (waters) Stone Coal Run-Brushy Fork
of Elk Creek
Well No. Three (3) Elevation 1351.52
District Simpson County Harrison
Quadrangle Philippi

* part of 1100 Acre Lease

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 8-9-73.

[Signature]
Deputy Director - Oil & Gas Division

INSPECTOR TO BE NOTIFIED Bill Blosser
Box 1857
Colfax, WV. PH: 363-9105

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 December 1 1925 by Margaret Coplin Brannon, widow, made to Grasselli Chemical Co. and recorded on the 24th day of Dec., 1925, in Harrison County, Book 364 Page 98

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) Donald C. Supcoe / C.S.

Well Operator

Address
of
Well Operator

Suite 901 Nelson Building
Street
Charleston, W. Va.
City or Town

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

HAR- 684

PERMIT NUMBER

[Signature]

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

PROPOSED WORK ORDER TO X DRILL _____ DEEPEN _____ FRACTURE-STIMULATE _____
 DRILLING CONTRACTOR: (If Known) RESPONSIBLE AGENT:
 NAME Burdette Drilling Company NAME Donald C. Supeoe
 ADDRESS 7-1/2 Spring Street ADDRESS Charleston, West Virginia
Charleston, W. Va. TELEPHONE 344-9864
 TELEPHONE _____ ROTARY X CABLE TOOLS _____
 ESTIMATED DEPTH OF COMPLETED WELL: 4500'
 PROPOSED GEOLOGICAL FORMATION: Benson
 TYPE OF WELL: OIL _____ GAS _____ 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 - Ø 5/8"	60'	60'	Cmt. to surface
9 - 5/8			
8 - 5/8	1400'	1400'	Cmt. to surface
7			
5 1/2			
4 1/2	To be determined by logs		
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET
 APPROXIMATE COAL DEPTHS _____
 IS COAL BEING MINED IN THE AREA? Not operated 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