

**BENCH MARK DESCRIPTION**  
 U.S. GOVT. BM # 88-N.S.M. - Standard  
 Disc Set in conc. Man. on Bank Above  
 Stouts Run Road Near Hopenell Church.  
 Elev. 1043'

**COAL NOT OPERATED**

- Fracture Before 6/5/29
- New Location
- Drill Deeper
- Redrill
- Abandonment  11-16-73

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 DAVID LUCENTE  
 Tract 1 Acres 125.65 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1271.22'  
 Quadrangle PHILIPPI NW  
 County HARRISON District ELK  
 Surveyor Jarvis A. Clendenen  
 Surveyor's Registration No. 259  
 File No. BK. & PG. 68 Drawing No. \_\_\_\_\_  
 Date OCT. 25, 1973 Scale 1" = 400'

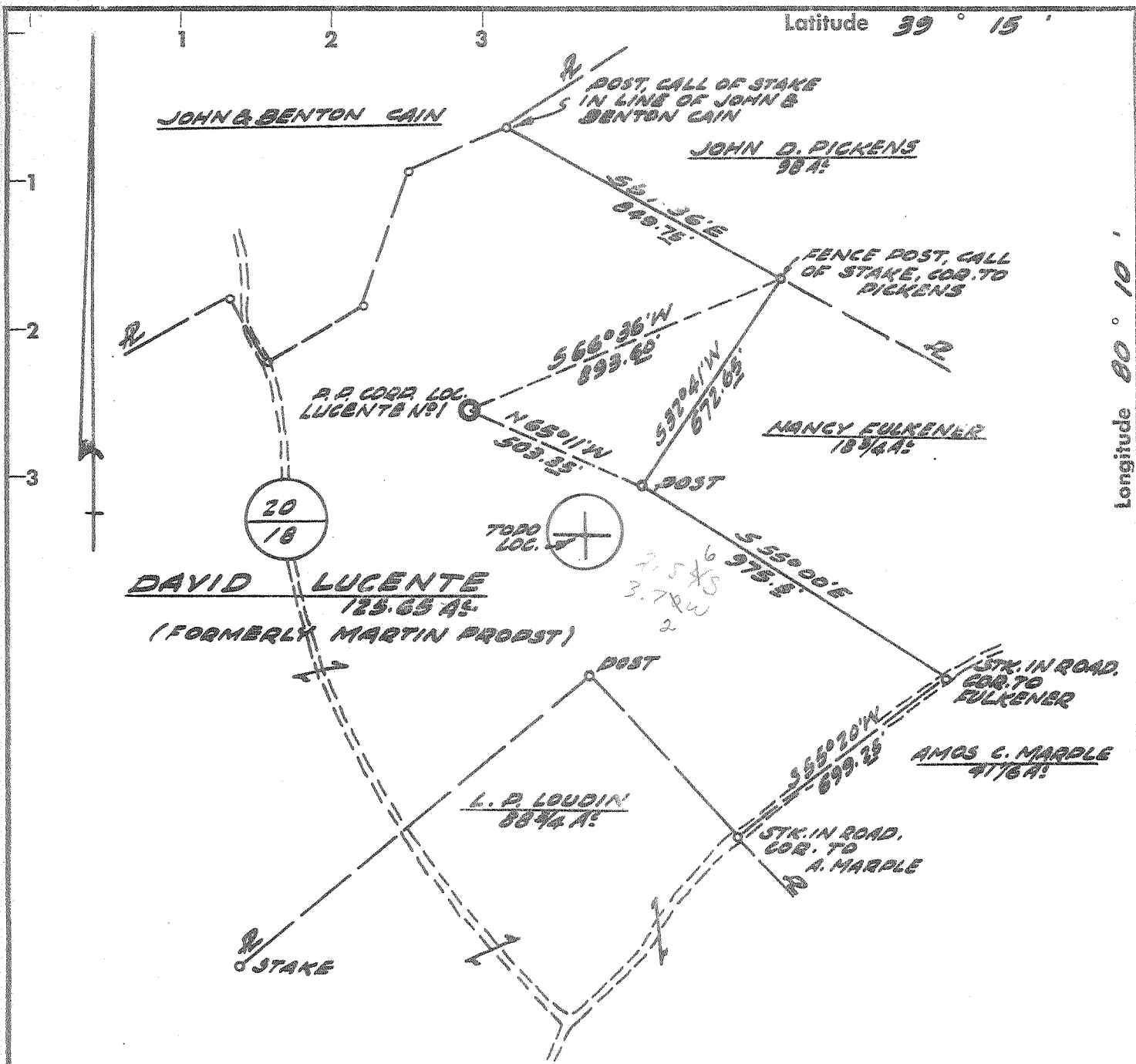
STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. New-759-P

+ 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

47-033



**BENCH MARK DESCRIPTION**  
 U.S. Gov't. BM # 88 W.S.M. - Standard  
 Disc Set in conc. Man. on Bank Above  
 Stout's Run Road Near Hopewell Church.  
 Elev. 1045'

**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 DAVID LUCENTE  
 Tract 1 Acres 125.65 Lease No. \_\_\_\_\_  
 Well (Farm) No. 1 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1271.32'  
 Quadrangle PHILIPPI NW  
 County HARRISON District ELK  
 Surveyors Jarrel A. Clendenen  
 Surveyor's Registration No. 259  
 File No. SK-4-PB-64 Drawing No. \_\_\_\_\_  
 Date OCT. 25, 1973 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. Har-759

+ 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

47-033



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OIL & GAS DIVISION  
DEPT. OF MINES

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

Oil and Gas Division

WELL RECORD

Rotary  Oil \_\_\_\_\_  
Cable \_\_\_\_\_ Gas \_\_\_\_\_  
Recycling \_\_\_\_\_ Comb. \_\_\_\_\_  
Water Flood \_\_\_\_\_ Storage \_\_\_\_\_  
Disposal \_\_\_\_\_ Dry (Kind)

Quadrangle Phillipi

Permit No. Har - 759

Company Patrick Petroleum Corporation  
Address Charleston, W. Va.  
Farm David Lucente Acres 125  
Location (waters) \_\_\_\_\_  
Well No. 1 Elev. 1271.92GL  
District Elk County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Cement fill up (Cu. ft. (Sks.))
Size 20-16			
Cond. <del>13 1/8</del> 11 3/4	81	81	100 sks.
9 5/8			
8 5/8	1324	1324	225 sks.
7			
5 1/2			
4 1/2			
3			
2			
Liners Used			

Address \_\_\_\_\_  
Mineral rights are owned by \_\_\_\_\_  
Address \_\_\_\_\_  
Drilling Commenced 11-9-73  
Drilling Completed 11-15-73  
Initial open flow 10M cu. ft. \_\_\_\_\_ bbls.  
Final production \_\_\_\_\_ cu. ft. per day \_\_\_\_\_ bbls.  
Well open \_\_\_\_\_ hrs. before test \_\_\_\_\_ RP.  
Well treatment details:

Attach copy of cementing record.

Not treated

Coal was encountered at \_\_\_\_\_ Feet \_\_\_\_\_ Inches  
Fresh water 90° Feet \_\_\_\_\_ Salt Water \_\_\_\_\_ Feet \_\_\_\_\_  
Producing Sand \_\_\_\_\_ Depth \_\_\_\_\_

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Sand & Shale			0	1490	Water	90°
Lime			1490	1602		
Injun			1602	1730		
Shale and Sand			1730	1996		
Sand			1996	2040		
Sand & Shale			2040	2500		
Sand			2500	2534		
Shale & Sand			2534	3780		
Shale			3780	4478		
<u>Benson</u>			4478	4526		
Shale			4526	-		
Total Depth			-	4587		
					FOF	10 Mcf

(over)

\* Indicates Electric Log tops in the remarks section.

DEC 21 1973



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES

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NOV 8 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 November 8, 1973

Surface Owner David L. Lucente  
Address Clarksburg, West Virginia  
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 DAVID L. LUCENTE Acres 125  
Location (waters) Stouts Run of Elk Creek  
Well No. One (1) Elevation 1271.92'  
District Elk County Harrison  
Quadrangle Philippi

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser  
Box 1857 P.O. Fairmont  
Colfax 363-9105  
W.Va. 26566

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 3-8-74.

[Signature]  
Deputy Director - Oil & Gas Division

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 January 30, 1965 by George Vincent, Widower made to Pittsburgh Plate Glass Co. and recorded on the \_\_\_\_\_ day of \_\_\_\_\_ 19\_\_\_\_, in \_\_\_\_\_ County, Book 902 Page 9

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) Charles D. Stansbury  
Well Operator

Address of Well Operator Suite 901 Nelson Building Street  
Charleston, West Virginia 25301 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-759 PERMIT NUMBER  
47-033

**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 Charles D. Stansbury  
 ADDRESS 7-1/2 Spring Street ADDRESS 901 Nelson Building  
Charleston, West Virginia TELEPHONE Charleston, W. Va. 25301  
 TELEPHONE \_\_\_\_\_ ROTARY X 344-9864 CABLE TOOLS \_\_\_\_\_  
 ESTIMATED DEPTH OF COMPLETED WELL: 4800'  
 PROPOSED GEOLOGICAL FORMATION: Henson  
 TYPE OF WELL: OIL \_\_\_\_\_ GAS X 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			
<del>13-10</del> 11-3/4"	80'	80'	Cmt. to surface
9 - 5/8			
8 - 5/8	1320'	1320'	
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? No 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