



Source of Elevation CENTER POINT (790')

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.

Chet Waterman

- New Location
- Drill Deeper
- Abandonment
- Fracture
- Redrill

Company APOLLO PETROLEUM CORP.

Address SPENCER, W.VA.

Farm W.A. DAVIS

Tract _____ Acres 135 Lease No. _____

Well (Farm) No. 391 Serial No. _____

Elevation (Spirit Level) 830'

Quadrangle CENTER POINT

County DODDRIDGE District McLELLAN

Engineer CHET WATERMAN

Engineer's Registration No. 3788

File No. 72003-76 Drawing No. _____

Date 3/20/72 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. Roll-1067

+ 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.



RECEIVED
JAN 4 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

Oil and Gas Division

WELL RECORD

9, 9-30
5-33

Quadrangle Centerpoint

Permit No. DODD-1667

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

Company <u>APOLLO PETROLEUM CORPORATION</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>Box 51, Spencer, W. Va.</u>	Size			
Farm <u>W. A. Davis</u> Acres. <u>(135) 49</u>	20-16			
Location (waters) <u>Big Battle Run</u>	Cond. 13-10"			
Well No. <u>391</u> Elev. <u>830'</u>	9 5/8			
District <u>McClellan</u> County <u>Doddridge</u>	8 5/8	560	560	125 Sks.
The surface of tract is owned in fee by _____	5 1/2			
Address _____	4 1/2	2074	2074	125 Sks.
Mineral rights are owned by <u>Chancie E. Davis, et al</u>	3			
Address <u>Box 132, Salem, W. Va.</u>	2			
Drilling Commenced <u>4/8/72</u>	Liners Used			
Drilling Completed <u>4/12/72</u>				
Initial open flow <u>125 M</u> cu. ft. <u>0</u> bbls.				
Final production _____ cu. ft. per day _____ bbls.				
Well open <u>5</u> hrs. before test <u>475</u> RP.				

Well treatment details:

Attach copy of cementing record.

Well was perforated from 1858 - 1873 - 15 Holes.

Water Frac - 675 Bbls. Water - 500 Gals. Acid - 27,000# 20/40 Sand.

Coal was encountered at _____ feet _____ Inches
Fresh water _____ Feet Salt Water _____ Feet
Producing Sand Injun Depth 1858

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Rock & Clay			0	12		
Shale & Sand			12	500		
Coal			500	504		
Shale & Sand			504	1760		
Big Lime			1760	1812		
<u>Injun</u>			1812	1902		
Shale			1902	2075	T. D.	

(over)

* Indicates Electric Log tops in the remarks section.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

RECEIVED
MAR 24 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 March 23, 1972

Surface Owner _____

Company Apollo Petroleum Corporation

Address _____

Address Box 51, Spencer, W. Va.

Mineral Owner Ismay Davis

Farm W. A. Davis Acres 135

Address _____

Location (waters) Big Battle Run

Coal Owner _____

Well No. 391 Elevation 830'

Address _____

District McClellan County Doddridge

Coal Operator _____

Quadrangle Centerpoint

Address _____

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser
Box 26
Calfax, W. Va. PH: Fairmont
26566 363-9105

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 July 24, 1972.

Robert K. Ross
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 March 11 19 72 by Ismay Davis, et al made to Apollo Petroleum Corp. and recorded on the 18th day of March 19 72 in Doddridge County, Book 95 Page 670
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, APOLLO PETROLEUM CORPORATION

(Sign Name) William D. [Signature]
Well Operator

Box 51

Address
of
Well Operator

Street

Spencer

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.

BLANKET BOND

DODD-1667

PERMIT NUMBER

1667

[Signature]

**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 FMA _____ NAME B. L. Mann _____
 ADDRESS Box 51, Spencer, W. Va. _____ ADDRESS Box 51, Spencer, W. Va. _____
 TELEPHONE 927-1148 _____ TELEPHONE 927-1148 _____
 ESTIMATED DEPTH OF COMPLETED WELL: 2,000 Ft. ROTARY XX CABLE TOOLS No
 PROPOSED GEOLOGICAL FORMATION: Injun
 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			
9 - 5/8			
8 - 5/8	480 Ft.	480 Ft.	Cement to Surf.
7			
5 1/2			
4 1/2	2,000 Ft.	2,000 Ft.	175 Sacks
3			Perf. Top
2			Perf. Bottom
Liners			Perf. Top
			Perf. Bottom

APPROXIMATE FRESH WATER DEPTHS _____ FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 450'
 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