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JAN 4 1973

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

OIL & GAS DIVISION
DEPT. OF MINES

39-20
5-33

Oil and Gas Division

WELL RECORD

Quadrangle Centerpoint

Permit No. DODD-1686

Rotary Oil
Cable _____ Gas No. 1
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind)

Company APOLLO PETROLEUM CORPORATION
Address Box 51, Spencer, W. Va.
Farm W. A. Davis Acres 49.8
Location (waters) Big Battle Run of Robinson Fork
Well No. 400-A Elev. 938'
District McClellan County Doddridge
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. 13-10"			
9 5/8			
8 5/8	563	563	125 Sks.
7			
5 1/2			
4 1/2	2052	2052	125 Sks.
3			
2			
Liners Used			

Address _____
Mineral rights are owned by Chancie E. Davis, et al
Address Box 132, Salem, W. Va.
Drilling Commenced 8/28/72
Drilling Completed 9/5/72
Initial open flow _____ cu. ft. _____ bbls.
Final production 210 M cu. ft per day _____ bbls.
Well open 5 hrs. before test 575 RP.

Well treatment details:

Attach copy of cementing record.

Perforations from 1935 - 1949 - 15 Holes

Water Frac - 737 Bbls. Water - 500 Gals. Acid - 28,000# 20/40 Sand.

Coal was encountered at _____ Feet _____ Inches
Fresh water _____ Feet _____ Salt Water _____ Feet
Producing Sand Injun Depth 1930

Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Rock & Clay			0	15		
Sand & Shale			15	510		
Coal			510	515		
Shale & Sand			515	1840		
Big Lime			1840	1920		
Injun			1920	2000		
Shale			2000	2052	T. D.	

(over)

* Indicates Electric Log tops in the remarks section.



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AUG 29 1972

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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 August 29, 1972

Surface Owner _____

Company Apollo Petroleum Corporation

Address _____

Address Box 51, Spencer, W. Va.

Mineral Owner Ismay Davis

Farm W. A. Davis Heirs Acres 49.8

Address _____

Location (waters) Big Battle Run of Robinson Fork

Coal Owner _____

Well No. 400-A Elevation 944'

Address _____

District McClellan County Doddridge

Coal Operator _____

Quadrangle Centerpoint

Address _____

INSPECTOR TO BE NOTIFIED Mr. Wm. Blosser
Box 1857 Fairmont
Colfax, W. Va. PH: 363-9105

28566

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 December 29, 1972

Robert K. Hoad
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

_____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) Neil C. Jense
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-1686

PERMIT NUMBER

Survey

**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 FWA _____ NAME R. 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 _____
 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	575 Ft.	575 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 60 FEET _____ SALT WATER _____ FEET _____
 APPROXIMATE COAL DEPTHS 550 Ft. _____
 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