



JAMES FOLEY

"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."

By Paul H. Dean

New Location
 Drill Deeper
 Abandonment

B.M. REF: ROAD INTERSECTION AT CLAYLICK SCHOOL, 1 1/2 MI ± SW. OF Loc.
 10-10-65 MINIMUM ERROR OF CLOSURE 1/5,000

A. Hunsley DRILLER PHYSICIAN WELL
 Company MINNIE DISTRICT CO. INC.
 Address 6605 CLAYLICK RD. CLAYLICK, W.VA.
 Farm LEWIS MAXWELL
 Tract 1 Acres 900± Lease No. _____
 Well (Farm) No. 16 Serial No. _____
 Elevation (Spirit Level) 1050
 Quadrangle WEST UNION SE
 County DODDRIDGE District CENTRAL
 Engineer Paul H. Dean
 Engineer's Registration No. 1856
 File No. 136-7-30 Drawing No. 65-47
 Date SEPT. 13, 1965 Scale 1" = 500'

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

WELL LOCATION MAP
 FILE NO. DOD-1320-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION
WELL RECORD

Rotary
Spudder
Cable Tools
Storage
Oil or Gas Well oil (KIND)

Quadrangle WEST UNION
Permit No. DOD 1320

Company HANN DRILLING COMPANY
Address BOX 86, CLARKSBURG, W. VA.
Farm LEWIS MAXWELL Acres 900
Location (waters) ARNOLD CREEK
Well No. 16 Elev. 1050'
District CENTRAL County DODDRIDGE
The surface of tract is owned in fee by LEWIS MAXWELL HEIRS
Address WEST UNION, W. VA 6%
Mineral rights are owned by LEWIS MAXWELL HEIRS
Address WEST UNION, W. VA
Drilling commenced SEPT. 25, 1965
Drilling completed SEPT. 30, 1965
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
5 3/16			Perf. top <u>2054'</u>
		<u>2106'</u>	Perf. bottom <u>2065'</u>
3			Perf. top
2			Perf. bottom
Liners Used			

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume SHOW Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil SHOW bbls., 1st 24 hrs.

Attach copy of cementing record. 9/30/65
CASING CEMENTED 4 1/2" SIZE 9.5 No. Ft. 2106 Date
Amount of cement used (bags) 75 Bags Permit
Name of Service Co. HALLIBURTON
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

WELL FRACTURED (DETAILS) FRACTURED OCT. 5, 1965 BY HALLIBURTON

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 24 bbls oil
ROCK PRESSURE AFTER TREATMENT _____ HOURS
Fresh Water _____ Feet _____ Salt Water _____ Feet
Producing Sand _____ Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
FIRST SALT SAND			0	1440'	DRILLED BY ROTARY		
BLACK SHALE			1440'	1460'			
SHALY SAND			1460'	1468'			
SHALE			1468'	1496'			
SECOND SALT SAND			1496'	1510'			
INTERBEDDED SAND & SHALE			1510'	1568'			
THIRD SALT SAND			1568'	1694'			
SHALT			1694'	1770'			
MAXTON SAND			1770'	1820'			
SHALE			1820'	1836'			
LITTLE LIME			1836'	1910'			
PENCIL CAVE			-1910'	1940'			
BIG LIME			1940'	1955'			
BIG INJUN			-1955'	2026'			
SHALE			2026'	2090'			
			2090'	2106'			
			TOTAL DEPTH	2106'			



10/4/65 WELL WAS LOGGED BY SAND SURVEYS INCORPORATED WITH GAMMA RAY AND NEUTRON.
6/4/65 WELL PERFORATED AS FOLLOWS: 2054' TO 2065' WITH 13 HOLES