





Company Mann Drilling Co

Address P.O. Box 86, Clarksburg, W. Va

Farm Lewis Maxwells Heirs

Tract \_\_\_\_\_ Acres 904 Lease No. \_\_\_\_\_

Well (Farm) No. 14 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1108

Quadrangle West Union SE

County Doddridge District Central

Engineer W. H. Street

Engineer's Registration No. 1227

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date Aug 31, 1965 Scale 1" = 500'

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

WELL LOCATION MAP  
FILE NO. 000-1299P  
**PERMIT TO PLUG ISSUED 4/17/67**

† 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

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

Quadrangle WEST UNION  
Permit No. DOD 1299

WELL RECORD

Company MANN DRILLING COMPANY  
Address BOX 86, CLARKSBURG, W. VA.  
Farm LEWIS MAXWELL HEIRS Acres 904  
Location (waters) ARNOLDS CREEK  
Well No. 14 Elev. 1108'  
District CENTRAL County DODDRIDGE  
The surface of tract is owned in fee by MAXWELL HEIRS  
Address WEST UNION, W. VA.  
Mineral rights are owned by MAXWELL HEIRS  
Address \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			Size of
10			Depth set
8 1/4			Perf. top <u>2206'</u>
5 3/16		<u>2282'</u>	Perf. bottom <u>2225'</u>
4 1/2			Perf. top
3			Perf. bottom
2			
Liners Used			

Drilling commenced 9-6-65  
Drilling completed 9-11-65  
Date Shot From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume SHOW Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil SHOW bbls., 1st 24 hrs.  
WELL ACIDIZED (DETAILS) \_\_\_\_\_  
WELL FRACTURED (DETAILS) FRACTURED 9/16/65

Attach copy of cementing record.  
CASING CEMENTED 4 1/2" SIZE No. Ft. 2282 Date \_\_\_\_\_  
Amount of cement used (bags) 75 Bags 100 gals  
Name of Service Co. HALLIBURTON  
COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES

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

17 Bbls. oil

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
			0	1740'			DRILLED BY ROTARY
			1740'	1878'			SAND & SHALE
			1878'	1940'			3RD SALT SAND
			1940'	1950'			SHALE
			1950'	1958'			SAND
			1958'	1980'			SHALE
			1980'	1994'			MAXTON SAND
			1994'	2070'			SHALE
			-2070'	2084'			LITTLE LIME
			2084'	2106'			PENCIL CAVE
			-2106'	2178'			BIG LIME
			2178'	2247'			BIG INJUN SAND
			2247'	2259'			BLACK SHALE
				2259'			TOTAL DEPTH
9/15/65 LOGGED WELL USING SAND SURVEYS INC. RAN GAMMA RAY, NEUTRON AND OCL PERFORATED THE WELL AT THE FOLLOWING DEPTHS: 2206' TO 2225' WITH 19 SHOTS.							



