

Company P. & M OIL Co.
 Address WEST UNION, W.VA.
 Farm JESSIE WILLIAMS
 Tract _____ Acres 145 Lease No. _____
 Well (Farm) No. 3 Serial No. 7
 Elevation (Spirit Level) 883 VA
 Quadrangle HOLBROOK NE 42 EC
 County DODDRIDGE District SOUTHWEST
 Engineer James D. Jeffries
 Engineer's Registration No. 1084
 File No. 180-188 Drawing No. _____
 Date AUG. 25, 1954 Scale 1"=500'

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

WELL LOCATION MAP
 FILE NO. DOD-207

+ 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.

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STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Holbrook

WELL RECORD

Permit No. DOD 207 D

Oil or Gas Well Gas

(KIND)

Company P. & M. Oil Company
 Address West Union, W. Va.
 Farm Jessie Williams Acres 145
 Location (waters) Middle Fork Hughes
 Well No. 3 Elev. 883
 District South West County Doddridge
 The surface of tract is owned in fee by Jessie Williams
 Address Auburn, W. Va.
 Mineral rights are owned by J. Williams & others
 Address _____
 Drilling commenced July 25, 1962
 Drilling completed Sept. 6, 1962
 Date Shot _____ From _____ To _____
 With _____
 Open Flow _____ /10ths Water in _____ Inch
 _____ /10ths Merc. in _____ Inch
 Volume 500 M Cu. Ft.
 Rock Pressure 450 lbs. 24 hrs.
 Oil _____ bbls., 1st 24 hrs.
 WELL ACIDIZED _____
 WELL FRACTURED Yes

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 1/4	496	496	
6 3/8 7"	1610	1610	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 7" SIZE 150 No. Ft. _____ Date _____

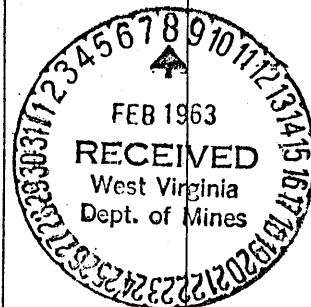
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand			1235	1344			
Slate			1344	1410			
Sand			1410	1475			
Black slate			1475	1519			
Sand			1519	1523			
Slate			1523	1535			
Pink Rock			1535	1545			
Slate & shells			1545	1555			
Lime			1555	1568			
Slate & shells			1568	1595			
Big Lime			1595	1659			
Big Injun			1659	1736	Gas	1725-1732	





STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Quadrangle Hallbrook

WELL RECORD

Permit No. Dod-207

Oil or Gas Well Gas

(KIND)

Company P. & M. Oil Company
Address West Union, W. Va.
Farm Jessie Williams Acres 500 plus
Location (waters) M. Fk. Hughes River
Well No. 3 Elev. 883'
District South West County Doddridge
The surface of tract is owned in fee by Jessie Williams
Address Auburn, W. Va.
Mineral rights are owned by J. Williams and Others
Address _____
Drilling commenced September 9, 1954
Drilling completed October 5, 1954
Date Shot _____ From _____ To _____
With _____

Casing and Tubing Size	Used in Drilling	Left in Well	Packers
16			Kind of Packer _____
13	34		2" anchor
10	92		Size of _____
8 1/4	496	496	Depth set <u>1309</u>
6 1/2			Perf. top _____
5 3/16			Perf. bottom <u>1325</u>
3		1331	Perf. top _____
2			Perf. bottom _____
Liners Used			

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 170 000 Cu. Ft.
Rock Pressure 150 lbs. 12 hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet
Salt water _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
No coal _____ FEET _____ INCHES
_____ FEET _____ INCHES
_____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand		75	126				
Slate		126	190				
Sand		190	240				
Slate		240	515				
Lime		515	628				
Sand		628	645				
Slate & shells		645	920				
Sand		920	965				
Slate		965	1125				
Sand		1125	1165				
Slate & shells		1165	1235				
Sand		1235					
Total Depth			1331		Gas	1314 - 1325	

