

New Location
 Drill Deeper
 Abandonment

Company W.H. MOSSOR
 Address Harrisville, W. Va.
 Farm LOTTIE OSBORN
 Tract _____ Acres 0.48 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 794'
 Quadrangle WEST UNION SE E
 County DODDRIDGE District WEST UNION
 Engineer JOHN W. HAMILTON
 Engineer's Registration No. 2274
 File No. _____ Drawing No. _____
 Date MAR. 26, 1960 Scale 1" = 40'

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

WELL LOCATION MAP
 FILE NO. DOD-335

+ 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.

too crowded to plot



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 7

Quadrangle West Union

Permit No. Dod-335

WELL RECORD

Oil or Gas Well Oil & Gas
(KIND)

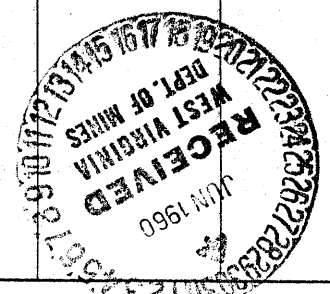
Company Osborn Oil and Gas Company
Address Box 204,
Farm Lottie Osborn Lot Acres 4 lots
Location (waters) Middle Island Creek
Well No. I Elev. 794
District West Union County Doddridge
The surface of tract is owned in fee by Lottie Osborn
Address West Union, W. Va.
Mineral rights are owned by Lottie Osborn
Address West Union, W. Va.
Drilling commenced May 6, 1960
Drilling completed May 31, 1960
Date Shot From To
With
Open Flow 55 /10ths Water in 1 1/2 Inch
 /10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure 200 lb. lbs. 36 in. hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED
WELL FRACTURED Fractured

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind Packer
16			
13			
10	12ft.	12ft.	Size of
8 3/4			
6 5/8			Depth set
5 3/16	1723ft.	1723ft.	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED Yes SIZE 5-3/16 No. Ft. Date
15 lbs cement - American cementing
COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT About 70,000 after treatment, not that high before
ROCK PRESSURE AFTER TREATMENT 470 lb. in 96 hrs.
Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Clay			0	12			
Sand			12	20			
Red Clay			20	30			
Shale, gray			30	45			
Sand			45	60			
Red Rock			60	85			
Shale, blue			85	100			
Sand			100	110			
Shale, blue			110	160			
Red Rock			160	165			
Line			165	173			
Shale, Gray			173	178			
Red Rock			178	188			
Sand, white			188	206			
Shale, gray			206	230			
Red Rock			220	260			
Shale, gray			260	270			
Red Rock			270	280			
Shale, gray			280	290			
Shale, green			290	314			
Sand			314	334			
Shale, gray			334	352			
Red Rock			352	362			
Shale, gray			362	367			
Red Rock			367	372			
Shale, gray			372	405			
Line			405	425			
Shale, gray			425	520			
Red Rock			520	530			



Formation	Color	Hard or Soft	Top ⁷	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			405	425			
Shale, gray			425	520			
Red rock			520	530			
Shale, gray			530	554			
Red rock			554	577			
Sand			577	590			
Shale & shells			590	610			
Red Rock			610	675			
Shale, gray			675	725			
Red Rock			725	755			
Lime, shells			755	875			
Shale, brown			875	910			
Sand, Dunkard			910	925			
Shale, blue			925	950			
Sandy shale			950	1000			
Sand			1000	1031			
Shale, gray			1031	1038			
Lime, shells			1038	1054			
Sand			1054	1105			
Shale, gray			1105	1123			
Sand, gray			1123	1150			
Shells, shale			1150	1210			
Sand			1210	1252			
Shale, black			1252	1298			
White sand			1298	1340			
Shale, brown			1340	1388			
Sand			1388	1400			
Shale			1400	1415			
Sand, white			1415	1423			
Shale, gray			1423	1431			
Sand, white			1431	1520			
Shale			1520	1579			
Sand, (maxon)			1579	1620			
Shale, black			1620	1655			
Sand			1655	1675			
Shale			1675	1695			
Lime, Big Lime			1695	1770			
Sandy lime			1670	1787			
Sand (Injun)			1787	1866	Gas	1805	