



Company Rafferty & Moore Oil Co.

Address Parkersburg, W. Va.

Farm Josephine & Esther Ferrell

Tract _____ Acres 75 ± Lease No. _____

Well (Farm) No. 1 Serial No. _____

Elevation (Spirit Level) 764

Quadrangle New Martinsville S.W.

County Tyler District Lincoln

Engineer Parker E. Peters

Engineer's Registration No. 485

File No. _____ Drawing No. _____

Date Dec. 1, 1936 Scale 1"=400'

STATE OF WEST VIRGINIA
Department of Mines
OIL AND GAS DIVISION
CHARLESTON

WELL LOCATION MAP

File No. TYL-64

Paden City
+ Denotes location of well on U. S. 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.

WV. Sndg 22 Vienna

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

BF-11-Vienna
C. S. Rafferty.

WELL RECORD

Permit No. 64

Oil or Gas Well Gas
(Kind)

Company <u>Robert E. and J. Moore</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>Parisburg W. Va. Route #1</u>	Size			
Farm <u>Josephine E. Eaton Farrell Acres 75</u>	16			Kind of Packer
Location (waters) <u>Pursley</u>	13			Size of
Well No. <u>#1</u> Elev. <u>764</u>	10	<u>120 ft</u>		Depth set
District <u>Lincoln</u> County <u>Tyler</u>	8 1/4	<u>830 ft</u>		
The surface of tract is owned in fee by	6 5/8	<u>1345 ft</u>		
Address	5 3/16			
Mineral rights are owned by <u>Josephine E. Eaton Farrell</u>	3			Perf. top
<u>Sunderville W. Va. Address Route #2</u>	2			Perf. bottom
Drilling commenced <u>Dec 23 1936</u>	Liners Used			Perf. top
Drilling completed <u>Jan 25 1937</u>				Perf. bottom
Date shot <u>Feb 6 1937</u> Depth of shot <u>1382 to 1090</u>				
Open Flow <u>35000</u> /10ths Water in <u>110</u> Inch				
<u>35000</u> /10ths Merc. in <u>7</u> Inch				
Volume <u>110</u> Cu. Ft.	CASING CEMENTED	SIZE	No. FT.	Date
Rock Pressure <u>110</u> lbs. <u>7</u> hrs.				
Oil <u>55</u> bbls., 1st 24 hrs.	COAL WAS ENCOUNTERED AT	FEET	INCHES	
Fresh water <u>60</u> feet		FEET	INCHES	
Salt water <u>1250</u> feet <u>1260</u> feet		FEET	INCHES	

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Fresh Water			55 ft	60 ft			
Cliffing & coal			496	497			
Cove	White		550	825			
Runned sand			825	840			
Black shale			840	975			
Salt sand			975	1325			
Gray shale			1325	1425			
Black shale			1425	1582			
Salt sand			1582	1596			
Big-line			1596	1631			
Runned sand			1631	1665			
Big Congian			1665	1767			
Big Congian			1726	1734			
Water							
Big Congian water is plug of at 1665 ft with a wooden plug and 20 ft of concrete to 1600 ft							