

- New Location .
- Drill Deeper
- Redrill
- Abandonment

Company PAN AMERICAN PETROLEUM CORP.
 Address BOX 1654 OKLAHOMA CITY-1-OKLA.
 Farm IRENE GREENLEE
 Tract _____ Acres 91 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 860.6
 Quadrangle NEW MATAMORAS (SE 4 4)
 County TYLER District UNION
 Engineer John C. Thresher
 Engineer's Registration No. 3229
 File No. _____ Drawing No. _____
 Date OCT 15 1962 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. TYL-364

+ 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.

SAMPLES 500-1629

6-6-60



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 26

Quadrangle New Matamoras SE4 4

Permit No. TYL-364

WELL RECORD

Oil or Gas Well Oil
(KIND)

Company Pan American Petroleum Corporation
Address P.O. Box 1654, Oklahoma City, Oklahoma
Farm Irene Greenlee Acres 91
Location (waters) _____
Well No. 1 Elev. 860.6'
District Union County Tyler
The surface of tract is owned in fee by Irene Donahue
Greenlee Address 215 S. Chelsea St.
Sistersville, W. Va.
Mineral rights are owned by Same as above
Address _____
Drilling commenced 11-9-62
Drilling completed 12-11-62
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 5 Barrels (15 Barrels S.W.) bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13			
10 10-3/4"	243'	243'	Size of _____
6 3/4"			Depth set _____
5 3/16 5 1/2"	1685'	1685'	
3			Perf. top <u>1652</u>
2			Perf. bottom <u>1652</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 10-3/4" SIZE 243' No. Ft. 11/13/63 Date 12/11/63

COAL WAS ENCOUNTERED AT None FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED Through perforations @ 1652' w/ 250 gal. 8% acid @ 1000#. Also, 10 gal. Hy Flo & 1000# 20-40 mesh sand mixed in 1000 gal. gelled kerosene flushed w/ 10 bbl crude.

Well completed 4-28-63

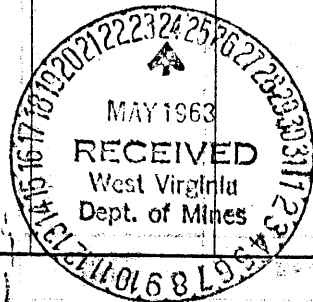
RESULT AFTER TREATMENT _____

ROCK PRESSURE AFTER TREATMENT _____

Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	15			
Red Rock			15	25			
Slate & Lime			25	85			
Lime			85	105			
Shale			105	150			
Red Rock			150	165			
Slate			165	170			
Sand			170	230			
Shale & Red Rock			230	240			
Lime			240	325			
Shale			325	360			
Slate & Shells			360	434			
Lime			434	442			
Shale			442	460			
Lime			460	475			
Slate			475	510			
Shale			510	532			
Lime			532	542			
Shale			542	550			
Lime			550	562			
Shale			562	574			
Red Rock & Lime			574	630			
Lime			630	688			
Red Rock			688	705			
Lime			705	720			
Shale			720	770			
Red Rock			770	790			
Shale			790	810			
Slate			810	820			
Lime			820	871			

(over)



Formation	Color	Hard or Soft	Top 26	Bottom	Oil, Gas or Water	Depth Found	Remarks
✓ Sand			871	940			
Slate			940	945			
Shale			945	973			
Lime & Shells			973	996			
Sand			996	1009			
Shale			1009	1163			
Slate			1163	1175			
Sand			1175	1180			
Shale			1180	1236	Water		
Sand			1236	1270			
Shale			1270	1314		1598	
Sand			1314	1360		861	
Shale			1360	1410		<u>737</u>	
Sand			1410	1430			
Shale			1430	1445			
Sand			1445	1496			
Shale			1496	1520			
Sand			1520	1540			
Shale			1540	1573			
Sand			1573	1598			
Lime			1598	1660	Oil --	1640 to 1669	
Sand			1660	1686			
			T. D.	1686			
			P. B. T. D.	1665			
				1598			
				861			
				<u>737</u>			

Date 5-15, 1963

APPROVED PAN AMERICAN PETROLEUM CORPORATION, Owner

By C.D. Kerr, (Title) District Supt.