

New Location
 Drill Deeper
 Abandonment

Company RAYMOND OIL CO
 Address 1416 - SEVENTH ST. MOUNDSVILLE - W. VA.
 Farm CARRIE MARKLEY
 Tract _____ Acres 50 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 907
 Quadrangle NEW MATAMORAS - SE
 County TYLER District UNION
 Engineer Gordon W. [Signature]
 Engineer's Registration No. 509
 File No. _____ Drawing No. _____
 Date APR-20-1961 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. TYL-311

+ 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 30

Quadrangle New Matamoras
TYL-311
Permit No. _____

WELL RECORD

Oil or Gas Well Oil

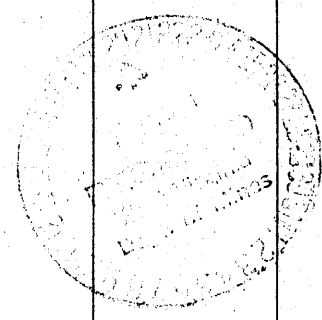
Company Raymond Oil Company
Address 1416 Seventh Avenue Moundsville W. Va.
Farm Carrie Markley Acres 50
Location (waters) (1)
Well No. _____ Elev. 907
District Union County Tyler
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced August 17-1961
Drilling completed September 9-1961
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED _____
WELL FRACTURED Not fractured

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	15	15	Size of
8 1/2	532	532	
6 3/4	963	963	Depth set
5 3/16	None	None	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
Not cemented _____
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

RESULT AFTER TREATMENT No test taken Oil Volume ??
ROCK PRESSURE AFTER TREATMENT Not taken
Fresh Water None Feet _____ Salt Water None Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Slate	Dark	Soft	0	15			
Red Rock	Red Rock	Soft	15	30			
Sand	Light	Hard	30	45			
Red Rock	Red	Soft	45	55			
Shale	Dark	Soft	55	60			
Lime	Light	Hard	60	75			
Slate	Dark	Soft	75	82			
Lime	Light	Hard	82	90			
Sand	Light	Hard	90	110			
Slate	Dark	Soft	110	120			
Red Rock	Red	Soft	1120	135			
Pink Rock	Pink	Soft	135	143			
Lime Stone	Light	Hard	143	157			
Shale	Dark	Soft	157	164			
Lime	Light	Hard	164	175			
Shale	Dark	Soft	175	180			
Sand	Light	Hard	180	190			
Red rock	Red	Soft	190	210			
Sand	Light	Hard	210	275			
Red Rock	Red	Soft	275	329			
Lime	Light	Hard	329	360			
Shale	Dark	Soft	360	370			
Lime	Light	Hard	370	395			
Sand	Light	Hard	395	420			
Shale	Dark	Soft	420	460			
Sand	Light	Hard	460	490			
Shale	Dark	Soft	490	520			
Sand	Light	Hard	520	525			
Slate	Dark	Soft	525	540			



Formation	Color	Hard or Soft	Top 30	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime	Light	Hard	540	600			
Red Rock	Red	Soft	600	625			
Lime	Light	Hard	625	630			
Red Rock	Red	Soft	630	645			
Slate	Dark	Soft	645	655			
Red Rock	Red	Soft	655	667			
Sand	Light	Hard	667	735			
Red Rock	Red	Soft	735	745			
Lime	Light	Hard	745	755			
Slate	Dark	Soft	755	770			
Lime	Light	Hard	770	805			
Red Rock	Red	Soft	805	835			
Lime	Light	Hard	835	875			
Slate	Dark	Soft	875	960			
Lime	Light	Hard	960	980			
Slate	Dark	Soft	980	1000			
Red Rock	Red	Soft	1000	1010			
Lime	Light	Hard	1010	1045			
Shale	Dark	Soft	1045	1050			
Sand	Light	Hard	1050	1088			
Slate	Dark	Soft	1088	1100			
Lime	Light	Hard	1100	1120			
Slate	Dark	Soft	1120	1135			
Lime	Light	Hard	1135	1150			
Slate	Dark	Soft	1150	1190			
Lime	Light	Hard	1190	1205			
Lime Broken	Light	Medium	1205	1280			
✓ Sand 2 1/2	Light	Hard	1280	1315			
Shale	Dark	Soft	1315	1365			
✓ Sand 3 1/2	Light	Hard	1365	1400			
Lime Shells		Medium	1400	1500			
✓ Sand 4 1/2	Light	Hard	1500	1540			
Slate	Dark	Soft	1540	1555			
✓ Lime 5 1/2	Light	Hard	1555	1580			
✓ Sand 6 1/2	Light	Hard	1580	1600			
Slate	Dark	Soft	1600	1660			
Lime	Light	Hard	1660	1680			
✓ Sand 7 1/2	Light	Hard	1680	1692			

Oil Pay 1686 To 1692 *Injun*

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)