

- Redrill.....
- New Location.
- Drill Deeper.....
- Abandonment.....

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company Pioneer Petroleum Inc.
 Address Clarksburg, W.Va.
 Farm H.C. Orrhood
 Tract _____ Acres 47 Lease No. _____
 Well (Farm) No. 6 Serial No. _____
 Elevation (Spirit Level) 1086
 Quadrangle Vadis (N.E.) 23
 County Doddridge District Greenbrier
 Engineer James J. Jeffers
 Engineer's Registration No. 1084
 File No. 206 / 38 Drawing No. _____
 Date 3-23-63 Scale 1" = 300'

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

WELL LOCATION MAP
 FILE NO. DOD-954

— 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 6

Quadrangle Vadis NE

WELL RECORD

Oil or Gas Well Oil

Permit No. Dod - 954

Company Pioneer Petroleum, Inc.
Address Clarksburg, W. Va.
Farm H. C. Orrahood Acres 47
Location (waters) _____
Well No. 6 (1) Elev. 1086
District Greenbrier County Doddridge
The surface of tract is owned in fee by H. C. Orrahood
Address Rt. 3, Salem
Mineral rights are owned by H. C. Orrahood, et al
Address _____

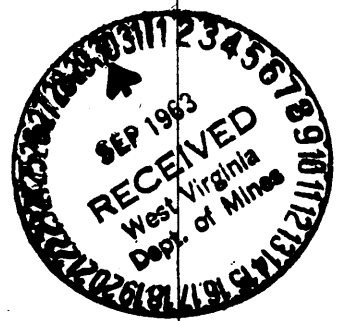
Drilling commenced April 19, 1963
Drilling completed June 11, 1963
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 10 bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer _____
16			
13	40		
10	236		Size of _____
8 1/2	1165	1165	
6 5/8	2022		Depth set _____
5 3/16			
4 1/2	2660	2660	Perf. top _____
2	2640	2640	Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE _____ No. Ft. 6/23/63 Date
with 60 bags cement; 3 bags Aquagel
Halliburton
COAL WAS ENCOUNTERED AT 506 FEET 72 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 7/2/63 Gordon & Gordon Stray 34,600 gal water & 30,000 lb 20/40 sand
7/3/63 Thirty Foot and Fifty Foot 27,700 gal water & 37,500 lb 20/40 sand.
RESULT AFTER TREATMENT 50 bbls.
ROCK PRESSURE AFTER TREATMENT 190#
Fresh Water 30' & 1058'? Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Sand & gravel			0	23			
Slate			23	29			
Red rock			29	38	Water @	30'	
Lime			38	62			
Slate			62	79			
Sand			79	84			
slate			84	88			
sand			88	99			
red rock			99	103			
lime			103	122			
sand			122	176			
slate			176	212			
sand			212	222			
red rock			222	302			
lime			302	360			
slate			360	459			
lime			459	500			
slate			500	506			
coal			506	512			
slate			512	517			
sand			517	551			
slate			551	602			
red rock			602	610			
slate			610	624			
sand			624	652			
red rock			652	698			
slate & shs			698	752			
red rock			752	768			
slate			768	840			



Formation	Color	Hard or Soft	Top 6	Bottom	Oil, Gas or Water	Depth Found	Remarks
red rock			840	900			
late			900	925			
late-white			925	955			
lime			955	974			
and			974	1000			
late			1000	1017			
lime gritty			1017	1066	water	1058	
late			1066	1070			
lime			1070	1180			
and			1180	1285			
late			1285	1390			
and			1390	1557			
late			1557	1560			
and			1560	1637			
late			1637	1670			
red rock			1670	1770			
late & shs			1770	1834			
red rock			1834	1842			
late			1842	1847			
lime			1847	1882			
late			1882	1892			
Big Lime			1892	1937			
sandy lime			1937	2057	show O&G	1944	
and			2057	2205			
late & shs			2205	2282			
sand			2282	2306			
late			2306	2466			
and			2466	2515			
sand-Thirty Foot			2515	2545	show gas	2519 & 2530	
late			2545	2561			
sand - Gordon Stray			2561	2589	show oil	2569	
late			2589	2599			
sand - Gordon			2599	2639	oil & gas	2604	
salte & shs.			2639	2802			
sand - Fifth			2802	2811	Oil & Gas show	2802	
late & shs.			2811	2864 T.D.			
			Filled with cement to 2644'				

Date Sept. 27, 1963
Pioneer Petroleum, Inc.

APPROVED _____, Owner

By E. Dawson Hardman, Pres.
(Title)