



New Location
 Drill Deeper
 Abandonment

Company **FERRELL L. PRIOR**

Address **700 Union Trust Bldg, Parkersburg, W. Va.**

Farm **John Knight's Heirs**

Tract _____ Acres **54.75** Lease No. _____

Well (Farm) No. **One, Two** Serial No. _____

Elevation (Spirit Level) **1083 No 1 - 1187 No 2**

Quadrangle **Centerpoint S WC**

County **Doddridge** District **Grant**

Engineer **W. S. [Signature]**

Engineer's Registration No. **1227**

File No. _____ Drawing No. _____

Date **Oct. 24, 1960** Scale **1" = 20 p.**

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

WELL LOCATION MAP

FILE NO. **DOD - 488** No 1
DOD - 489 " 2

+ 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 5

Quadrangle Center Point

Permit No. DOD-489

WELL RECORD

Oil or Gas Well Gas
(KIND)

Company Prior Oil Company
Address Parkersburg, West Virginia
Farm Knight Acres 50
Location (waters) 1187
Well No. 2 Elev. 1187'
District Grant County Doddridge
The surface of tract is owned in fee by John Knight Heirs
Address Hillsborough, Calif.
Mineral rights are owned by John Knight Heirs
Address Hillsborough, Calif.
Drilling commenced 2-24-61
Drilling completed 2-31-61
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume 35,000 Cu. Ft.
Rock Pressure 400 lbs. 24 hrs.
Oil bbls., 1st 24 hrs.
WELL ACIDIZED

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	23.40	23.40	
18	181		Size of
6 3/4	1626	105	Depth set
3	2164	2164	Perf. top <u>2112</u>
2			Perf. bottom <u>2132</u>
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED 4 1/2 SIZE 2164 No. Ft. 3/25/61 Date
35 sks. Cement - 4 sks. Aquagel -
Lawson Cementing Company
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED 400 BBL WTR - 175 sacks sand

RESULT AFTER TREATMENT 300,000

ROCK PRESSURE AFTER TREATMENT 335 24 Hours

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	45			
Sand Rock			45	54			
Red Rock			54	65			
Shale			65	105			
Sand Rock			105	136			
Red Rock			136	208			
Slate			208	230			
Coal			230	232			
Slate			232	287			
Red Rock			287	296			
Sand, Hard			296	326			
Red Rock			326	338			
Shale, Gray			338	374			
Shale			374	395			
Slate			395	405			
Red Rock			405	413			
Shale, Gray			413	425			
Red Rock			425	432			
Slate			432	440			
Slate, H&S			440	450			
Sand			450	470			
Slate			470	485			
Red Rock			485	489			
Sand			489	513			
Red Rock			513	541			
Lime, B&RR			541	579			
Red Rock			579	590			
Lime, Sandy			590	638			

Formation	Color	Hard or Soft	Top 5	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand			638	658			
Slate, Sandy			658	725			
Coal			725	726			
Sand			726	755			
Slate			755	790			
Sand			790	820			
Slate, Shells			820	830			
Lime, Sandy			830	843			
Slate			843	867			
Red Rock			867	916			
Sand			916	935			
Sand&Slate			935	964			
Red Rock			964	1009			
Lime Sandy			1009	1043			
Shale, Sandy			1043	1081			
Red Rock			1081	1138			
Slate			1138	1145			
Lime, Sandy			1145	1160			
Slate			1160	1188			
Sand			1188	1204			
Lime, Sandy			1204	1222			
Slate&L. S.			1222	1266			
Sand			1266	1312			
Slate			1312	1345			
Sand&Lime			1345	1355			
Slate			1355	1472			
Sand			1472	1483			
Slate			1483	1501			
Lime			1501	1537			
Sand			1537	1610			
Sand, Broken			1610	1631			
Lime			1631	1644			
Sand			1644	1667			
Slate			1667	1673			
Slate-Shells			1673	1703			
Lime			1703	1738			
Sand			1738	1769			
Lime, Sandy			1769	1774			
Sand			1774	1830			
Slate, Sandy			1830	1848			
Lime, Gritty			1848	1859			
Sand			1859	1910			
Lime, Sandy			1910	1938			
Sand			1938	1950			
Lime			1950	1968			
Slate			1968	1973			
Lime			1973	1998			
Sand			1998	2017			
Lime			2017	2034			
Sand			2034	2142			
Shale			2142	2164			
Total Depth			2164				

STATE OF MISSISSIPPI

Date 4/11, 1961

APPROVED Herrell L. Prior, Owner
 By _____ (Title)