



New Location   
 Drill Deeper   
 Abandonment

Error in Closure: - Less than 1' in 200'

Company	<u>RUDDER OIL &amp; GAS CO.</u>
Address	<u>Box 2118, Parkersburg, West Va.</u>
Farm	<u>H. H. Shinn</u>
Tract	<u>Acres 81</u> Lease No. _____
Well (Farm) No.	<u>One</u> Serial No. _____
Elevation (Spirit Level)	<u>917'</u>
Quadrangle	<u>West Union - SC</u>
County	<u>Doddridge</u> District <u>Central</u>
Engineer	<u>W. S. Shinn</u>
Engineer's Registration No.	<u>1227</u>
File No.	_____ Drawing No. _____
Date	<u>NOV. 14, 1963</u> Scale <u>1" = 30p = 495'</u>

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

WELL LOCATION MAP  
 FILE NO. Dod-1068

+ 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 2

Rotary   
Spudder   
Cable Tools   
Storage

Quadrangle West Union

WELL RECORD

Permit No. DOD- 1068

Oil or Gas Well OIL  
(KIND)

Company Rudder Oil and Gas Company  
Address Box 2118, Parkersburg, W. Va.  
Farm H.H. Shinn Acres 81

Location (waters) Lick Run  
Well No. 1 Elev. 917'  
District Central County Doddridge

The surface of tract is owned in fee by H.H. Shinn hrs.  
Address Greenwood, W. Va.

Mineral rights are owned by H.H. Shinn heirs 1/2  
D.L. Pigott hrs. 1/2 Address Greenwood, W. Va.

Drilling commenced Dec. 12, 1963  
Drilling completed Dec. 31, 1963

Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_

Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch

Volume show Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.

Oil show bbls., 1st 24 hrs.  
WELL ACIDIZED NO

WELL FRACTURED Halliburton- 1/10/64 - 63, 200 gal water, 69,000 # 20/40 sand

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	<u>Wood Conductor</u>		
13			
10	<u>418</u>		Size of
8 3/4	<u>946</u>		
6 1/2			Depth set
5 1/2		<u>1943</u>	
3			Perf. top <u>1880</u>
2			Perf. bottom <u>1906</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 5 1/2 SIZE 1943 No. Ft. 1/7/64 Date  
LAWSON - 75 sks cem, 5 gel

COAL WAS ENCOUNTERED AT NONE FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

RESULT AFTER TREATMENT 32M gas, 5-10 bbl wk  
ROCK PRESSURE AFTER TREATMENT 430 # in 24 hrs  
Fresh Water none Feet \_\_\_\_\_ Salt Water none Feet \_\_\_\_\_

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top soil		Soft	0	3			
Slaye		Soft	3	40			
Red rock & Slate		Soft	40	100			
Red rock		Soft	100	120			
Pink rock		Soft	120	150			
Sand		Hard	150	160			
Red rock & Slate		Soft	160	210			
Sand		Hard	210	216			
Red rock		Soft	216	240			
Slate		Soft	240	276			
Lime		Hard	276	293			
Red rock		Soft	293	300			
Slate		Soft	300	305			
Lime		Hard	305	326			
Red rock		Soft	326	345			
Sand		Hard	345	417			
Slate		Soft	417	418			
Sand		Hard	418	436			
Slate		Soft	436	614			
Red rock		Soft	614	620			
Slate		Soft	620	645			
Slate & Red rock		Soft	645	730			
Lime		Hard	730	742			



Formation	Color	Hard or Soft	Top <sup>2</sup>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red rock		Soft	742	752			
Lime		Hard	752	767			
Slate		Soft	767	815			
Red rock		Soft	815	840			
Sand		Hard	840	855			
Pink rock		Soft	855	862			
Lime		Hard	862	876			
Slate & Shells		Soft	876	945			
Sand		Hard	845	982			
Slate		Soft	982	1000			
Sand		Hard	1000	1028			
Slate		Soft	1028	1130			
Sand		Hard	1130	1200			
Slate		Soft	1200	1220			
Sand		Hard	1220	1290			
Slate		Soft	1290	1310			
Sand		Hard	1310	1365			
Slate		Soft	1365	<del>1420</del> 1420			
Sand		Hard	1420	1515			
Slate & Shells		Soft	1515	1555			
Sand		Hard	1555	1585			
Slate & Shells		Soft	1585	1683			
Pink rock		Soft	1683	1688			
Slate & Shells		Soft	1688	1727			
Lime		Hard	1727	1739			Little Lime
Slate		Soft	1739	1744			
Sand		Hard	1744	1750			Blue Munday
Slate		Soft	1750	1755			Pencil Cave
Lime		Hard	1757	1843			Big Lime
Sand		Hard	1843	1907	gas & oil scum @		Big Injun
Slate		Soft	1907	1943	1860-1873		

Date April 20, 19 64

APPROVED Rudder Oil & Gas Co., Owner

By Neal Rudder  
(Title) President