

MINIMUM ERROR OF CLOSURE 1/500

SOURCE OF ELEVATION Junction of roads at mouth of

New Location  Sugarcamp Run Elev. 817

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."

Company Drilco Oil Production Co. Don Hardman, Agt.

Address 4001 Jefferson St. Parkersburg, W. Va.

Farm John Reed

Tract 1 Acres 34.86 Lease No. \_\_\_\_\_

Well (Farm) No. 1 Serial No. \_\_\_\_\_

Elevation (Spirit Level) 1125

Quadrangle Vadis - NW

County Doddridge District New Milton

Engineer Parker E. Peters

Engineer's Registration No. 485

File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

Date May 12, 1964 Scale 1" = 20 P.

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

WELL LOCATION MAP  
FILE NO. DOD-442 770-R

+ 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 1

Quadrangle Holbrook

Permit No. DOD-770-Revised

WELL RECORD

Oil or Gas Well 1 <sup>with</sup> Oil & Gas <sup>show</sup>  
(KIND)

Company Drilco Oil Productions  
Address 4001 Jefferson St., Parkersburg, W. Va.  
Farm John Reed Acres 34.86  
Location (waters) Sugar Camp  
Well No. 1 Elev. 1125  
District New Milton County Doddridge  
The surface of tract is owned in fee by John Reed  
Address West Union, W. Va.  
Mineral rights are owned by Same  
Address \_\_\_\_\_  
Drilling commenced 11-15-64  
Drilling completed 1-16-65  
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 \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10			Size of
8 3/4	538		
6 5/8	1145		Depth set
<del>5 1/2</del> 4 1/2	<del>2333</del>	2171	Perf. top <u>2105</u>
3			Perf. bottom <u>2154</u>
2		2136	Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED SIZE 4 1/2 No. Ft. 2171 Date 4-24-65  
30 bgs. Cement  
COAL WAS ENCOUNTERED AT None FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

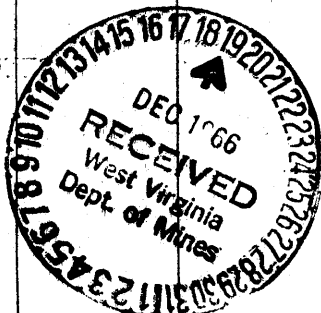
WELL FRACTURED Fractured with 600 Bbls water and 26,000 Lbs Sand

RESULT AFTER TREATMENT Show Gas and about 4 Bbls Oil

ROCK PRESSURE AFTER TREATMENT none taken

Fresh Water None Feet Salt Water none Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	17			
Stone			17	100			
Slate			100	110			
Red Rock			110	125			
Slate			125	190			
Red Rock			190	200			
Slate			200	215			
Red Rock			215	225			
Blue Stone			225	230			
Sand			230	245			
Slate			245	253			
Sand			253	290			
Slate			290	300			
Sand			300	<del>308</del>			
Slate			368	405			
Lime			405	435			
Slate			435	445			
Red Rock			445	450			
Red Lime			450	474			
Red Rock			474	495			
Sand			495	570			
Slate			570	617			
Lime			617	675			
Slate			675	800			
Red Rock			800	817			
Lime			817	835			
Red Rock			835	900			
Slate			900	910			
Lime			910	925			
Red Rock			925	945			



Formation	Color	Hard or Soft	Top /	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			945	980			
Slate			980	1004			
Red Rock			1004	1040			
Lime			1040	1087			
Slate			1087	1120			
Lime			1170	1220			
Sand			1220	1240			
Slate & Shells			1240	1260			
Lime			1260	1290			
Slate			1290	1400			
Sand			1400	1450			
Slate & Shells			1450	1470			
Sand			1470	1545			
Slate & Shells			1545	1560			
Gritty Lime			1560	1585			
Sand			1585	1625			
Slate & Shells			1625	1710			
Sand			1710	1755			
Slate			1755	1870			
Gritty Lime			1870	1885			
Slate & Shells			1885	1909			
Red Lime			1909	1920			
Slate			1920	1940			
Lime			1940	1963			
Pencil Cave			1963	1966			
Lime Big			1966	1972			
Sand Big Injun			1972	2007	Oil	1972-1977	
Lime			2007	2051	Gas & Oil	1977-1985	
Sand Squaw			2051	2136	Gas & Oil	2121-2128	
Slate			2136	2171			

Date December 16, 19

APPROVED Drilco Oil Productions, O

By W. W. Hardman  
(Title)



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Quadrangle Holbrook

Permit No. DOD-770-R

**WELL RECORD**

Oil or Gas Well Oil (K100)

Company Drilco Oil Productions  
 Address 4001 Jefferson St., Parkersburg, W. Va.  
 Farm John Reed Acres 34.86  
 Location (waters) Sugar Camp Run  
 Well No. 1 Elev. 1125'  
 District New Milton County Doddridge  
 The surface of tract is owned in fee by John Reed  
 Address West Union, W. Va.  
 Mineral rights are owned by John Reed  
 Address West Union, W. Va.  
 Drilling commenced 7-1-64  
 Drilling completed 10-15-64  
 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 \_\_\_\_\_

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	1033		Depth set _____
6 1/4			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 none

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

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
							Redrilled to a total depth of 1199, encounter steel, becoming necessary to plug well.





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION 3

Quadrangle Vadis

Permit No. DQD-770

WELL RECORD

Oil or Gas Well Dry  
(KIND)

Company <u>Paul McCutchan</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 144, West Union, W. Va.</u>	Size			
Farm <u>John Reed</u> Acres <u>34.86</u>	16			Kind of Packer
Location (waters) <u>Sugar Camp Run</u>	13			
Well No. <u>John Reed Well No. 1</u> Elev. <u>1125'</u>	10	<u>567'</u>		Size of
District <u>New Milton</u> County <u>Doddridge</u>	<u>8 1/2</u>	<u>1,131'</u>		Depth set
The surface of tract is owned in fee by <u>J. B. Reed and Lucy Reed, his wife</u> Address <u>West Union, W. Va.</u>	<u>6 5/8</u>			Perf. top
Mineral rights are owned by <u>J. B. Reed, et al.</u> Address <u>West Union, W. Va.</u>	<u>5 3/16</u>			Perf. bottom
Drilling commenced <u>May 7, 1962.</u>	<u>3</u>			Perf. top
Drilling completed <u>May 26, 1962</u>	<u>2</u>			Perf. bottom
Date Shot From To	Liners Used			Perf. top
With				Perf. bottom
Open Flow /10ths Water in Inch				
/10ths Merc. in Inch				
Volume Cu. Ft.				
Rock Pressure lbs. hrs.				
Oil bbls., 1st 24 hrs.				
WELL ACIDIZED <u>None</u>				
WELL FRACTURED <u>None</u>				

CASING CEMENTED SIZE No. Ft. Date

COAL WAS ENCOUNTERED AT FEET INCHES  
FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

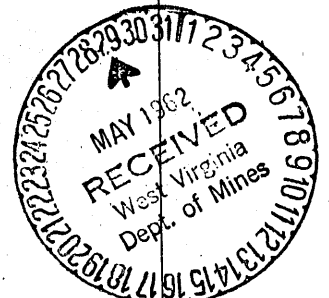
RESULT AFTER TREATMENT

ROCK PRESSURE AFTER TREATMENT

Fresh Water Feet Salt Water Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Surface			0	7			
Slate			7	42			
Sand			42	90			
Shale	Gray		90	100			
Red			100	115			
Slate			115	125			
Sand			125	130			
Slate	Black		130	135			
Shale			135	186			
Rock	Red		186	197			
Shale	Gray		197	212			
Rock	Red		212	227			
Shale	Gray		227	242			
Sand			242	300			
Slate			300	306			
Rock	Red		306	317			
Lime			317	327			
Rock	Red		327	355			
Shale	Gray		355	395			
Rock	Red		395	400			
Sand	Blue		400	442			
Rock	Red		442	451			
Sand		Sharp	451	465			
Rock	Red		465	495			
Sand			495	560			
Shale	Gray		560	675			
Sand			675	700			
Shale	Gray		700	705			
Sand			705	745			
Slate			745	760			

water 690



Formation	Color	Hard or Soft	Top 3	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			760	775			
Rock	Red & Shells		775	828			
Sand			828	840			
Red Rock			840	905			
Sandy Lime			905	935			
Red Rock			935	955			
Lime			955	968			
Shale	Green		968	995			
Red Rock			995	1035			
Shale	Gray		1035	1050			
Sand			1050	1060			
Slate			1060	1130			
Lime		Gritty	1130	1148			
Shale	Black		1148	1190			
Lime			1190	1200			
Shale	Gray & Green		1200	1230			
Sand			1230	1260			
Lime	Sandy		1260	1305			
Shale			1305	1350			
Lime			1350	1360			
Lime		Gritty	1360	1385			
Slate	Black		1385	1425			
Sand			1425	1470			
Sand		Broken	1470	1490			
Lime			1490	1496			
Sand			1496	1545			
Slate	Black		1545	1585			
Sand			1585	1638			
Shale			1638	1705			
Slate	Black		1705	1740			
Sand		Broken	1740	1810			
Slate			1810	1935			
Rock	Red		1935	1943			
Shale			1943	1965			
Lime			1965	1975			
Pencil Cave			1975	1978			
Blue Mundy	Sand		1978	2022			
Lime			2022	2073			
Sand			2073	2157			
Slate	Black		2157	2294			
Sand			2294	2426			
Shale			2426	2513			
Berea Sand			2513	2525			
Slate			2525	2728			
Sand			2728	2732			
Shale			2732	2821			
Sand			2821	2823			
Shale			2823	2858			

water 1540'

Date May 28, 1862  
 APPROVED Paul M. Cuthbert, Owner  
 By Self (Title)