



MINIMUM ERROR OF CLOSURE $\frac{1}{400}$

SOURCE OF ELEVATION *Fork of Road near mouth of Eibscamp Run*

New Location
 Drill Deeper
 Abandonment

Elev. 810

"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 *Rudder Oil & Gas Co.*
 Address *P.O. BOX 2118, Parkersburg, W.Va.*
 Farm *W.D. Polan*
 Tract *1* Acres *93²⁸* Lease No. _____
 Well Farm No. *1* Serial No. _____
 Elevation (Spirit Level) *1081*
 Quadrangle *Centerpoint SW*
 County *Doddridge* District *New Milton*
 Engineer *Parker E. Peters*
 Engineer's Registration No. *485*
 File No. _____ Drawing No. _____
 Date *Aug. 21, 1963* Scale *1" = 30 P.*

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

WELL LOCATION MAP
 FILE NO. *Doo-1055*

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 7

Rotary
Spudder
Cable Tools
Storage

Quadrangle Centerpoint

Permit No. DOD-1055

WELL RECORD

Oil or Gas Well GAS
(KIND)

Company Rudder Oil & Gas Co.
Address Box 2118, Parkersburg, W. Va.
Farm W. D. Polan Acres 93
Location (waters) Eibscamp Run
Well No. 1 Elev. 1081'
District New Milton County Doddridge
The surface of tract is owned in fee by W. D. Polan
Address Blandville, W. Va.
Mineral rights are owned by W. D. Polan et al
Address Blandville, W. Va.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
18	15	15	
10	143		Size of
8 1/4	938	480	
6 1/2		2061	Depth set
3			Perf. top <u>2008</u>
2			Perf. bottom <u>2000</u>
Liners Used			Perf. top <u>2028</u>
			Perf. bottom <u>2030</u>

Drilling commenced Sept 23, 1963
Drilling completed Oct 30, 1963
Date Shot From _____ To _____
With _____
Open Flow 6/10ths Water in one Inch
/10ths Merc. in _____ Inch
Volume 25,000 Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED No

CASING CEMENTED Yes SIZE 4 1/2 No. Ft. 2061 Date Oct 30, 1963
Lawson, 8 Gal, 52 Cem
COAL WAS ENCOUNTERED AT NONE FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL FRACTURED By Halliburton, 11/7/63, 28,000 gal water, 34,000 # 20/40 sand

RESULT AFTER TREATMENT 800M gas

ROCK PRESSURE AFTER TREATMENT 725 # 24 hrs

Fresh Water _____ Feet Salt Water _____ Feet

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Soil		Soft	0	2			
Red Rock		Soft	2	5			
Slate	Black	Soft	5	15			
Slate	Blue	Soft	15	45			
Red Rock		Soft	45	76			
Slate	Blue	Soft	76	90			
Red Rock		Soft	90	110			
Slate		Soft	110	120			
Red Rock		Soft	120	140			
Slate		Soft	140	145			
Lime		Hard	145	152			
Sand		Hard	152	175			
Red Rock		Soft	175	190			
Slate		Soft	190	210			
Red Rock		Soft	210	240			
Slate		Soft	240	278			
Sand		Hard	278	295			
Red Rock		Soft	295	325			
Sand		Hard	325	355			
Red Rock		Soft	355	375			
Slate		Soft	375	390			
Sand		Hard	390	405			
Slate		Soft	405	520			
Sand		Hard	520	540			
Slate		Soft	540	555			
Sand		Hard	555	672			



Formation	Color	Hard or Soft	Top 7	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock		Soft	672	685			
Slate		Soft	685	720			
Sand		Hard	720	734			
Slate		Soft	734	747			
Red Rock		Soft	747	762			
Slate		Soft	762	780			
Red Rock		Soft	780	810			
Slate		Soft	810	840			
Sand		Hard	840	850			
Slate		Soft	850	870			
Red Rock		Soft	870	885			
Sand		Hard	885	915			
Slate		Soft	915	980			Hole Caved
Lime		Hard	980	1020			
Slate		Soft	1020	1055			
Lime		Hard	1055	1065			
Sand		Hard	1065	1110			
Slate		Soft	1110	1120			
Lime		Hard	1120	1150			
Sand		Hard	1150	1170			
Shells		Soft	1170	1180			
Sand		Hard	1180	1245			
Shells		Soft	1245	1285			
Sand		Hard	1285	1325	Water		
Slate		Soft	1325	1348			
Sand		Hard	1348	1535			
Slate		Soft	1535	1630			
Sand/Lime		Hard	1630	1715			
Slate		Soft	1715	1742			
Lime		Hard	1742	1842			
Sand/Lime		Hard	1842	1850			
Slate		Soft	1850 5	1855			
Lime		Hard	1855	1865			
Sand		Hard	1865	1896	Oil & Gas Smell @		1874'
Big Lime		Hard	1896	1984			
Lime & Sand		Hard	1984	1989			
Lime		Hard	1989	2000			
Sand GI		Hard	2000	2020	Gas 6/10 Water 2"		@ 2010
Slate		Soft	2020	2053			

Date November 30, 1963

APPROVED Rudder Oil & Gas Company, Owner

By Neal Rudder
Owner (Title)