

Latitude 39 ° 10 '

Longitude 80 ° 50 '

0055
2.31 W

P

MINIMUM ERROR OF CLOSURE 1/500

SOURCE OF ELEVATION Old Well on 25 Ac. Earl Pierce

- 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."

Company Oil State Sales Co.
 Address 4401 Centre Ave Pch Pa.
 Farm Earl Pierce
 Tract 2 Acres 20 Lease No. _____
 Well (Farm) No. 2 Serial No. _____
 Elevation (Spirit Level) 930
 Quadrangle Holbrook - C
 County Ritchie District Union
 Engineer Parker E. Peters
 Engineer's Registration No. 485
 File No. _____ Drawing No. _____
 Date Feb. 6, 1964 Scale 1" = 30p

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

WELL LOCATION MAP
 FILE NO. RIT-2863

+ 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.

6-6-131



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 8

Rotary
Spudder
Cable Tools
Storage

Quadrangle Holbrook

Permit No. RIT-2863

WELL RECORD

Oil or Gas Well Both
(KIND)

Company OIL STATES SALES COMPANY
Address 4401 CENTRE AVENUE, PITTSBURGH 13, PA.
Farm EARL PIERCE- TRACT #2 Acres 20
Location (waters) BEAR RUN
Well No. 1 Elev. 930'
District UNION County RITCHIE
The surface of tract is owned in fee by EARL & FLORENCE PIERCE
Address ROUTE # 1, OXFORD, W. VA.
Mineral rights are owned by EARL & FLORENCE PIERCE
Address ROUTE #1 OXFORD, W. VA.
Drilling commenced ~~FEBRUARY 23, 1963~~ 9-23-63
Drilling completed ~~MARCH 18, 1963~~ 10-17-63
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	18 1/2	0	
13			
10	432	0	Size of
8 8	1104	0	
6 5/8			Depth set
4 1/2 4 1/2	2016	2016	
3			Perf. top <u>1973</u>
2			Perf. bottom <u>1983</u>
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED 4 1/2 SIZE 2016 No. Ft. 10-18-63 Date
75 sks. cement - Electronic Surveys
COAL WAS ENCOUNTERED AT NONE FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

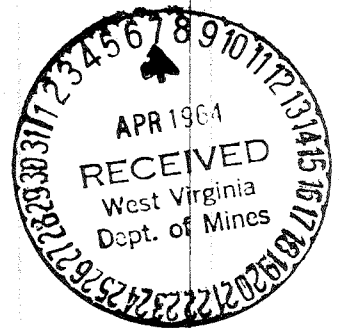
WELL FRACTURED 3-31-64 856 Bbl water, 2500 Gal Acid
20,000 # 10-20 20,000 # 20-40

RESULT AFTER TREATMENT 7.5 Million Ft. per day

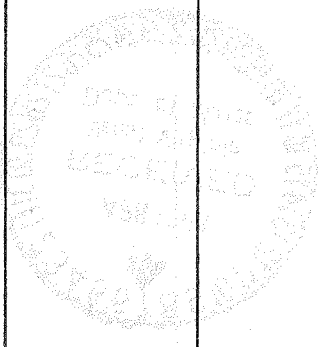
ROCK PRESSURE AFTER TREATMENT 735#, 24 hr.

Fresh Water none Feet _____ Salt Water none Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Rock	Red		0	10			
Sand			10	30			
Slate			30	105			
Rock	Red		105	180			
Slate			180	195			
Rock	Red		195	250			
Slate			250	330			
Rock	Red		330	380			
Slate			380	408			
Sand			408	425			
Slate			425	440			
Rock	Red		440	500			
Slate & Shells			500	550			
Rock	Red		550	575			
Slate & Shells			575	610			
Rock	Red		610	620			
Slate & Shells			620	650			
Rock	Red		650	735			
Slate			735	755			
Lime			755	770			
Slate			770	790			
Slate	Black		790	797			
Lime			797	820			
Slate			820	905			
Rock	Red		905	930			
Slate			930	940			
Sand			940	950			
Slate & Shells			950 950	1030			
Sand			1030	1090			



Formation	Color	Hard or Soft	Top 8	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & Shells			1090-	1145			
Sand			1145	1155			
Slate & Shells			1155	1205			
Sand			1205	1235			
Slate & Shells			1235	1360			
Sand			1360	1440			
Slate & Shells			1440	1500			
Sand			1500	1520			
Slate			1520	1580			
Sand			1580	1660			
Slate	Black		1660	1826			
Lime			1826	1855			
Big Lime			1855	1905			
Keener Sand			1905	1925	Gas	1923-1928	
Injun Sand			1925	1983	Gas	1948-1982	
Slate			1983	2038			
T.D. - 2038'							



Date _____, 19 64

APPROVED _____ OIL STATES SALES COMPANY, Owner

By _____ (Title) Owner