



New Location...   
 Drill Deeper...   
 Abandonment...

FEB 1 1953

Company Quaker State Oil Refining Corp.  
 Address Box 1789 Parkersburg, W. Va.  
 Farm G.T. Smith  
 Tract \_\_\_\_\_ Acres 27.5 Lease No. \_\_\_\_\_  
 Well (Farm) No. 2 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 1214  
 Quadrangle Clarksburg  
 County Harrison District Sardis  
 Engineer Bernard G. Sampson  
 Engineer's Registration No. 233  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date 11 Dec. 1952 Scale 1" = 400'

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

WELL LOCATION MAP  
 FILE NO. HAR-1585-A

+ 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.

G. T. SMITH NO. 2 WELL.

Sardis District, Harrison County, W. Va.  
 By Quaker State Oil Refining Corporation, Box 1789, Parkersburg, W. Va.  
 Abandoned under permit Har-1585-A.

On 27.5 acres, on Elk Creek.

Elevation, 1214' L.

Minerals owned by Flora N. Smith, Wallace, W. Va.

Drilling completed Dec. 11, 1913.

10" casing, 470'; 8 $\frac{1}{4}$ " , 1268'; 6 $\frac{5}{8}$ " , 2090'; 2" tubing, 1374'; all left in.

Coal was encountered at 285 and 821-829'.

Oil well. Record to Dept. of Mines dated Jan. 15, 1953.

Record to RCT from Mrs. Griffith June 10, 1953.

	Top.	Bottom.
Native coal	285	- ...
Coal, Pittsburgh	821	- 829
Sand	905	- 940
Sand	1010	- 1040
Sand, Little Dunkard	1190	- 1210
Sand, Big Dunkard (gas, 1342'; oil, 1367')	1310	- 1373
Gas Sand	1445	- 1475
Sand, 1st Salt	1568	- 1613
Sand, 2nd Salt	1735	- 1800
Sand, Maxton	1888	- 2000
Little Lime	2048	- 2068
Big Lime	2078	- 2128
Sand, Big Injun (water, 2151')	2128	- 2260
Sand, Fifty-foot (Reduced hole at 2720')	2705	- 2745
Sand, Thirty-foot (gas, 2820')	2782	- 2837
Sand, Gordon Stray	2847	- 2916
Sand, Gordon (gas, 2943'; oil, 2949'; oil, 2959')	2927	- 2963
Total depth		2963



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1485

WELL RECORD

Permit No. 1485-A

Oil or Gas Well Oil  
(KIND)

Company QUAKER STATE OIL REFINING CORPORATION  
Address Box 1789, Parkersburg, W. Va.  
Farm G. T. Smith Acres 27.5  
Location (waters) Big Elk  
Well No. 2 Elev. 1214'  
District Sardis County Harrison  
The surface of tract is owned in fee by \_\_\_\_\_  
Address \_\_\_\_\_  
Mineral rights are owned by Flora N. Smith  
Address Wallace, W. Va.  
Drilling commenced \_\_\_\_\_  
Drilling completed December 11, 1913  
Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
With \_\_\_\_\_  
Open Flow \_\_\_\_\_ /10ths Water in \_\_\_\_\_ Inch  
\_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil Oil \_\_\_\_\_ bbls., 1st 24 hrs.  
Fresh water \_\_\_\_\_ feet \_\_\_\_\_ feet  
Salt water \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	470	470	Size of
8 1/4	1268	1268	
6 1/2	2090	1150	Depth set
5 3/16			
3			Perf. top
2	1374	1374	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 285 FEET \_\_\_\_\_ INCHES  
821 FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
<u>Native Coal</u>			285				
<u>Coal - Pittsburgh</u>			821	829			
<u>Sand</u>			905	940			
<u>Sand</u>			1010	1040			
<u>Sand - Little Dunkard</u>			1190	1210			
<u>Sand - Big Dunkard</u>			1310	1375	Gas Oil	1342 1367	
<u>Gas Sand</u>			1445	1475			
<u>Sand - 1st Salt</u>			1568	1613			
<u>Sand - 2nd Salt</u>			1735	1800			
<u>Sand - Maxton</u>			1888	2000			
<u>Little Lime</u>			2048	2068			
<u>Big Lime</u>			2078	2128			
<u>Sand - Big Injun</u>			2128	2260	Water	2151	
<u>Sand - Fifty-ft.</u>			2705	2745			Reduced hole at 2720.
<u>Sand - Thirty-ft.</u>			2782	2837	Gas	2820	
<u>Sand - Gordon Stray</u>			2847	2916			
<u>Sand - Gordon</u>			2927	2963	Gas Oil Oil	2943 2949 2959	
Total Depth				2963			



(Over)

JAN 10 1953

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date January 15, 1953

APPROVED QUAKER STATE OIL REFIN'G. CORP., Owner

By H.F. Johnston, (Title) Dist. Geologist.

AMERICAN PRINTING AND ENGRAVING CO. CHARLESTON, W. VA.