



Company	The Pure Oil Co.
Address	Newark, Ohio
Farm	Slaughters Creek Coal & Land Co.
Tract	Acres 3412 Lease No. 5004
Well (Farm) No.	6 Serial No. 143 Rev.
Elevation (Spirit Level)	<del>757</del> 755.15'
Quadrangle	Peytona
County	Kanawha District Cabin Creek
Engineer	John C. Owens
Engineer's Registration No.	Ohio 5270
File No.	Drawing No.
Date	July 21, 1937 Scale 1"=400'

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP

File No. KAN-41A

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by horder lines as shown.

— Denotes one inch spaces on border line of original tracing.

Samples 1-B (2228 - 5193')

Deep Well

556

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. Kan-414, Approved 7-12-37

Oil or Gas Well.....  
(Kind)

Company.....The Pure Oil Company  
Address.....Box 551 - Newark, Ohio  
Farm.....Slaughters Creek Coal & Land Co. Acres 3412  
Location (waters).....Slaughters Creek  
Well No. 6 Elev. 755.15  
District.....Cabin Creek County.....Kanawha  
The surface of tract is owned in fee by.....The Slaughters Creek Coal & Land Co. Address.....Charleston, W. Va.  
Mineral rights are owned by.....The Slaughters Creek Coal & Land Co. Address.....Charleston, W. Va.  
Drilling commenced.....August 24, 1937  
Drilling completed.....November 20, 1937  
Date shot..... Depth of shot.....  
Open Flow /10ths Water in..... Inch  
/10ths Merc. in..... Inch  
Volume..... Cu. Ft.  
Rock Pressure..... lbs..... hrs.  
Oil..... bbls., 1st 24 hrs.  
Fresh water..... 55 feet..... feet  
Salt water..... 706 feet..... 880 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.....			Kind of Packer.....
<u>1 1/2</u>	<u>40</u>	<u>40</u>	
10.....	<u>307</u>	<u>307</u>	Size of.....
<u>8 3/4</u>	<u>1594</u>	<u>1594</u>	
6 5/8.....			Depth set.....
5 3/16.....	<u>5049 1/2</u>	<u>5049 1/2</u>	
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT..... Date.....  
COAL WAS ENCOUNTERED AT 110 FEET 36 INCHES  
203 FEET 36 INCHES 241 FEET 49 INCHES  
..... FEET..... INCHES..... FEET..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay	yellow	soft	0	10			
Slate	blue	soft	10	15			
Slate	gray	soft	15	57	Water	55	
Slate	blue	soft	57	110			
Coal	black	soft	110	113			
Slate	gray	soft	113	160			
Lime	gray	hard	160	165			
Sand	gray	hard	165	175			
Lime	gray	hard	175	196			
Slate	blue	soft	196	203			
Coal	black	soft	203	206			
Slate	gray	soft	206	216			
Lime	gray	medium	216	241			
Coal	black	soft	241	245			
Slate	blue	soft	245	252			
Sand	gray	medium	252	286			
Slate	blue	soft	286	337			
Sand	gray	hard	337	404			
Slate	gray	soft	404	410			
Lime	gray	hard	410	438			
Sand	white	hard	438	468			
Slate & lime shells	blue	soft	468	558			
Lime	gray	medium	558	568			
Sand	gray	medium	568	611			
Crampus	yellow	hard	611	717	Water	706	
Slate Shells	blue	soft	717	761			
Salt Sand	gray	hard	761	981	Water	880	
Slate	blue	soft	981	983			
Sand	gray	hard	983	1025			
Lime	gray	hard	1025	1034			
Sand	white	hard	1034	1124			
Lime	black	hard	1124	1173			
Slate	blue	soft	1173	1228			
Maxon	white	hard	1228	1287			
Slate	blue	soft	1287	1288			
Maxon	white	hard	1288	1400			
Slate	blue	soft	1400	1425			
Red Rock	red	soft	1425	1434			
Lime	gray	hard	1434	1480			
Slate	blue	soft	1480	1506			
Little Lime	white	hard	1506	1555			

NOV 28 1937

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	blue	soft	1555	1560			
Big Lime	white	hard	1560	1802			
Injun	red	hard	1802	1842			
Slate	blue	soft	1842	1863			
Lime	blue	hard	1863	1931			
Weir	gray	medium	1931	2022			
Slate & Shells	blue	medium	2022	2185			
Lime	gray	medium	2185	2228			
Shale	brown	soft	2228	2242			
Berea	gray	hard	2242	2252			
Slate	gray	soft	2252	2265			
Lime	gray	hard	2265	2310			
Slate	gray	soft	2310	2324			
Lime	gray	hard	2324	2365			
Slate & Shells	gray	medium	2365	2404			
Lime	gray	hard	2404	2428			
Slate & Shells	gray	medium	2428	2478			
Lime	blue	hard	2478	2494			
Lime	gray	medium	2494	2520			
Slate & lime shells	gray	hard	2520	2555			
Slate	white	soft	2555	2569			
Lime	gray	hard	2569	2597			
Sand	gray	soft	2597	2735			
Lime	gray	medium	2735	2780			
Slate	gray	soft	2780	2803			
Lime	gray	medium	2803	2842			
Slate Shells	blue	soft	2842	3261	011	3211 - 3225	Smell
Lime	gray	medium	3261	3290			
Slate Shells	blue	soft	3290	3410			
Shale	brown	hard	3410	3464			
Lime	gray	hard	3464	3505			
Salt Sand <i>slate shell</i>	blue	soft	3505	3547	011	3539 - 3547	Smell
Lime	gray	hard	3547	3585			
Slate & Shells	blue	medium	3585	3613			
Lime	gray	hard	3613	3758			
Slate & Shells	gray	medium	3758	3845			
Shale	brown	medium	3845	4072			
Slate Shells	gray	medium	4072	4217			
Slate	white	soft	4217	4295			
Shale	brown	soft	4295	4317			
Slate Shells	gray	medium	4317	4604			
Shale	brown	medium	4604	4660			
Salt Sand <i>slate shell</i>	gray	medium	4660	4693	5039	5126	5144
Shale	brown	medium	4693	4928	755	755	755
Slate	gray	medium	4928	4948	4284	4371	4389
Shale	brown	medium	4948	5031			
Shale	black	hard	5031	5039 $\frac{1}{2}$			
Corniferous	gray	hard	5039 $\frac{1}{2}$	5126			
Oriskany	gray	hard	5126	5144			
Lime	gray	hard	5144	5193			
		TOTAL DEPTH		5193			

5126  
705.11  
+ 370.80 =

Date... November 22, 1937

APPROVED THE PURE OIL COMPANY, Owner

By J. H. Waggoner  
(Title) Asst. Supt.