

Company	The Pure Oil Co.
Address	Newark, Ohio
Farm	Williams Coal Co.
Tract	Acres 12000 Lease No. 5012
Well (Farm) No.	108 Serial No. 412
Elevation (Spirit Level)	978
Quadrangle	Montgomery
County	Kenosha District Cabin Creek
Engineer	J. D. Kittinger
Engineer's Registration No.	Ohio-2912
File No.	Drawing No.
Date	2-23-53 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-994-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.

8-0-240



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1796

WELL RECORD

Permit No. 994-A Oil or Gas Well Wtr. Inj.
(KIND)

Company The Pure Oil Company
Address Box 551 - Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 108 Elev. 978
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shank Land Co.
802 Kan. Engr & Trust Co. 109 Charleston, W. Va.
Mineral rights are owned by Ditto
Address _____
Drilling commenced July 13, 1917
Drilling completed September 20, 1917
Date Shot 9-21-17 From 2652 To 2678
With 110 qts.

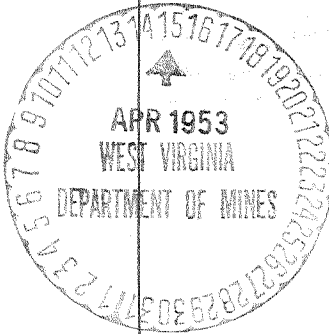
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>480'</u>	<u>480'</u>	Size of
8 1/4	<u>1325'</u>	<u>Pulled</u>	
6 5/8	<u>1994'</u>	<u>1994'</u>	Depth set
5 3/16			
3	<u>2633'</u>	<u>2633'</u>	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 439 bbls., 1st 24 hrs.
Fresh water 325, 645 feet _____ feet
Salt water 1200, 1825 feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 125 FEET 36 INCHES
225 FEET 60 INCHES 330 FEET 60 INCHES
471 FEET 48 INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	16			
Sand			16	125			
Coal			125	128			
Slate			128	200			
Lime			200	225			
Coal			225	230			
Sand			230	275			
Slate			275	300			
Sand			300	330	water	325	4 bailers
Coal			330	335			
Slate			335	370			
Sand			370	455			
Slate			455	471			
Coal			471	475			
Lime			475	500			
Slate & shells			500	635			
Sand			635	670	water	645	1 bailer
Slate & shells			670	750			
Sand			750	793			
Slate & shells			793	810			
Sand			810	900			
Slate			900	905			
GRAMPUS			905	975			
Slate			975	1048			
SALT SAND			1048	1323	water	1200	Hole Full
Slate			1323	1488			
Red Rock & shells			1488	1603			
Slate & shells			1603	1705			
MAXON SAND			1705	1865	water	1825	Hole Full
Black line			1865	1920			
Pencil Cave			1920	1926			
Lime			1926	1972	gas	1947	
BIG LIME			1972	2183	gas	2060	
BIG INJUN			2183	2213			
Slate & shells			2213	2614			
Shale			2614	2629			
BEREA GRIT			2629	2679	gas	2647-2653	
Black Line			2679	2681	oil	2653-2657	
TOTAL DEPTH				2681			



(Over)

MAY 10 1954

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

Date March 3, 19 53

APPROVED THE PURE OIL COMPANY
Box 551 - Newark, Ohio, Owner

By Guy J. Anderson
Division Superintendent