



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1778

WELL RECORD

Permit No. KAN-939-A

Oil or Gas Well Oil
(KIND)

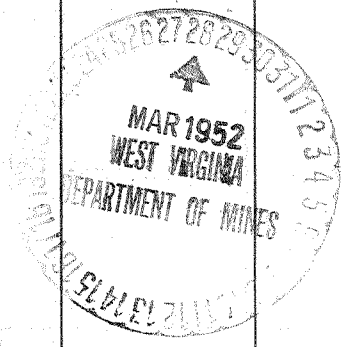
Company The Pure Oil Company
Address Box 551, Newark, Ohio
Farm Williams Coal Co. Acres 12,000
Location (waters) _____
Well No. 186 Elev. 1365'
District Cabin Creek County Kanawha
The surface of tract is owned in fee by Shonk Land Company
602 Kanawha Banking & Trust Co. Bldg.
Address Charleston, W. Va.
Mineral rights are owned by Same as above
Address _____
Drilling commenced August 8, 1918
Drilling completed October 31, 1918
Date Shot 12-4-18 From 3055' To 3065'
With 40 qts.

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10-3/4"	850'	850'	Size of
8 1/4 8-5/8"	1730'	Pulled	Depth set
6 1/2 7"	2366'	2366'	
5 3/16 Liner		430'	
3			Perf. top
2		3056'	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 9 bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water 1315' feet 1550' feet

CASING CEMENTED	SIZE	No. Ft.	Date
COAL WAS ENCOUNTERED AT <u>473</u> FEET <u>24</u> INCHES			
<u>815</u>	FEET	<u>24</u>	INCHES
	FEET		INCHES
	FEET		INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay & Sand			0	60			
Slate	black		60	75			
Sand	white		75	125			
Slate	black		125	170			
Sand	white		170	250			
Slate	black		250	300			
Sand	white		300	315			
Slate	white		315	330			
Sand	white		330	450			
Slate	white		450	473			
Coal	black		473	475			
Slate & Lime	black		475	650			
Sand	white		650	810			
Slate	brown		810	815			
Coal	black		815	817			
Slate	brown		817	825			
Sand	white		825	875			
Slate	gray		875	900			
Sand	white		900	1050			
Slate & Lime	gray		1050	1115			
Sand	white		1115	1265			
Big Dunkard	white		1265	1400	Water	1315'	1 bailer per hr.
SALT SAND	white		1400	1718	Water	1550'	filled up 1000'
Slate	white		1718	1725			
Red Rock			1725	1730			
Lime	white		1730	1750			
Slate & Lime	dark		1750	1820			
Red Rock			1820	1825			
Slate & Lime	dark		1825	1875			
Lime	white		1875	1950			
Red Rock			1950	2000			
Slate & Lime	gray		2000	2105			
Red Rock			2105	2130			
Slate & Lime	gray		2130	2210			
Slate	black		2210	2265			
Lime	gray		2265	2300			
Lime	black		2300	2360			



JUN 10 1953

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
BIG LIME	white		2360	2606	Gas	2465'-2467'	
BIG INJUN	red		2606	2633			
Slate & Lime	black		2633	3023			
Shale	brown		3023	3039			
BEREA SAND	white		3039	3068	Oil	3059'-3068'	
TOTAL DEPTH				3070			
5 1/2" liner swinging off bottom on cave packer. Top of liner 2614', bottom 3044'.							

Date March 13, 1952, 19

APPROVED The Pure Oil Company, Owner

By Guy J. Andersen (Title)

Division Superintendent