



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

117

WELL RECORD

Permit No. KAN 967A

Oil or Gas Well Oil

(KIND)

Company The Pure Oil Company
 Address P. O. Box 551, Newark, Ohio
 Farm Williams Coal Co. Acres 12,000
 Location (waters) _____
 Well No. 98 Elev. 1277'
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Shonk Land Company
802 Kanawha Banking & Trust Co. Bldg.
 Address Charleston, W. Va.
 Mineral rights are owned by Same as above
 Address _____
 Drilling commenced July 10, 1917
 Drilling completed October 10, 1917
 Date Shot 10-23-29 From 2936' To 2950'
2937' To 2949'
 With 60 qts & 100 qts glycerine.

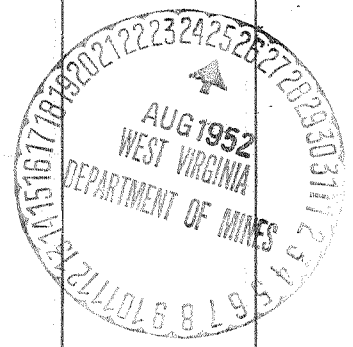
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 <u>3/4"</u>	<u>775'</u>	<u>775'</u>	Size of
8 1/4	<u>1585'</u>	<u>Pulled</u>	
6 5/8	<u>2292'</u>	<u>2292'</u>	Depth set
5 3/16			
3			Perf. top
2		<u>2950'</u>	Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 92 bbls., 1st 24 hrs.
 Fresh water 115 feet 123 feet
 Salt water 1475 feet 1958 feet

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

COAL WAS ENCOUNTERED AT 26 FEET 24 INCHES
120 FEET 36 INCHES 520 FEET 24 INCHES
598 FEET 24 INCHES 720 FEET 60 INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor			0	8			
Sand	yellow		8	26			
Coal			26	28			
Slate	black		28	35			
Sand	white		35	60			
Slate	black		60	70			
Sand	white		70	115	water	115	3 bailers per hr.
Slate	black		115	120			
Coal			120	123	Water	123	Hole full
Slate	black		123	175			
Sand	white		175	210			
Slate	black		210	245			
Sand	white		245	295			
Slate	black		295	360			
Sand	white		360	395			
Slate	gray		395	430			
Sand	dark		430	474			
Slate	gray		474	520			
Coal			520	522			
Slate	white		522	530			
Sand	white		530	542			
Slate	white		542	598			
Coal			598	600			
Slate	white		600	645			
Sand	white		645	720			
Coal			720	725			
Slate	white		725	750			
Sand	white		750	800			
Slate & shells	black		800	1150			
BIG DUNKARD	white		1150	1247			
Slate	black		1247	1330			
SALT SAND	white		1330	1570	water	1475	filled up 800'
Slate & lime	gray		1570	1735			
Red Rock			1735	1760			
Slate	black		1760	1888			
MAXON SAND	white		1888	2163	water	1958'	filled up 140'
Slate & lime			2163	2254			
BIG LIME	white		2254	2480	gas	2435	show



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
BIG INJUN	red		2480	2520			
Slate & shells	black		2520	2734			
WEIR SAND	white		2734	2757			
Slate & shells			2757	2900			
Shale	brown		2900	2914			
BEREA SAND	white		2914	2950			
TOTAL DEPTH				2951			

Note: Casinghead lowered 1'

Date July 21, 19 52

APPROVED THE PURE OIL COMPANY, Owner

By Guy J. Andersen (Title)
Division Superintendent