



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1775

WELL RECORD

Water Injection Well
Oil or Gas Well Well
(KIND)

Permit No. KAN-948-A
Company The Pure Oil Company
Address Box 551, Newark, Ohio
Farm Williams Coal Co. Acres 12,000
Location (waters) _____
Well No. 143 Elev. 1420'
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 August 15, 1918
Drilling completed December 18, 1918
Date Shot 1-29-19 From 3079 To 3095
With 40 Qts.

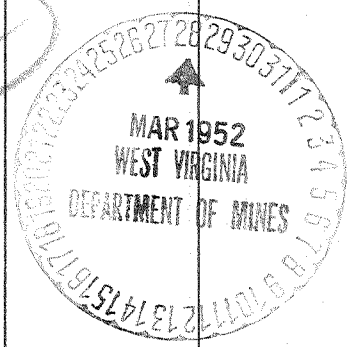
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 - 3/4"	817'	817'	Size of
8 1/4 - 8-5/8"	1760'	Pulled	
6 3/4 - 7"	2419'	2419'	Depth set
5 3/16			Cemented with 75
3		3072'	Perf. top bags cement
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil 8 bbls., 1st 24 hrs.
Fresh water 1340 feet _____ feet
Salt water 1580 feet 2269 feet

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

No accurate log. of upper coal.
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
1100 FEET 60 INCHES _____ FEET _____ INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor(Sand)			0	16			
Slate			16	75			
Coal-?			75	125			
Sand			125	130			
Slate			130	250			
Coal-?			250	275			
Sand			275	280			
Slate			280	450			
Sand			450	675			
Slate			675	775			
Sand			775	800			
Slate			800	840			
Sand			840	850			
Slate			850	925			
Lime			925	930			
Slate			930	950			
Shale			950	1060			
Sand			1060	1085			
Slate			1085	1100			
Coal			1100	1105			
Slate			1105	1180			
Sand			1180	1275			
Lime			1275	1280			
Grampus			1280	1405	Water	1340'	2 bailers per hr.
SALT SAND			1405	1760	Water	1580'	Hole full
Slate & Shells			1760	1925			
Red Rock			1925	1960			
Slate & Shells			1960	2214			
MAXON SAND			2214	2294	Water	2269'	
Little Lime			2294	2400			
BIG LIME			2400	2620			
BIG INJUN			2620	2650			
Slate & Shells			2650	3064			
BUREA SAND			3064	3094	Oil	3082'	
Lime			3094	3099			
TOTAL DEPTH				3099			



Note: Casinghead lowered 2' in 1948. All measurements should be made from a point 2' above same. 3" tubing set at 3072' and cemented with 75 bags cement.

