

Williams Coal Co.
12000 ac

2.52 S
2.26 W

New Location
Drill Deeper
Abandonment

Company The Pure Oil Co.
Address Newark, Ohio
Farm Williams Coal Co.
Tract _____ Acres 12000 Lease No. 5012
Well (Farm) No. 133 Serial No. 251
Elevation (Spirit Level) 1360
Quadrangle Montgomery
County Kenosha District Cabin Creek
Engineer J. B. Hunter
Engineer's Registration No. Ohio-2912
File No. _____ Drawing No. _____
Date 6-21-48 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-595-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.

Cabin Creek District, Kanawha County, W. Va.

By The Pure Oil Co., Box 551, Newark, Ohio.

Abandoned under permit Kan-.....-A?

On 12,000 acres, on Cabin Creek.

Elevation, 1360' L.

Surface and minerals owned by Shonk Lend Co., 802 Kanawha Banking & Trust Bldg., Charleston, W. Va.

Drilling commenced July 3, 1918; completed Oct. 4, 1918.

Shot Dec. 3, 1918, at 3075-3085', and Jan. 4, 1928, at 3075-3085'; 1st shot, 40 qts.; last shot, 80 qts.

Oil, 27 bbls., 1st 24 hrs.

Fresh water at 195'.

Salt water at 1310'.

16" wood conductor, 16'; 10" casing, 860'; 8 $\frac{1}{2}$ "², 1745' (pulled); 6 $\frac{3}{8}$ "², 2375'; 2" tubing, 3115'; 5 $\frac{1}{2}$ "² liner, 469' (pulled).

Coal was encountered at 110-114, 280-285, 480-485, and 605-610'.

Oil well. Abandonment reported to Dept. of Mines Feb. 10, 1949.

Record to RCF from Mrs. Griffith July 10, 1949. Old File No. 1396.

	Top.	Bottom.
Surface (conductor)	0	16
Sand	8	42
Slate	42	60
Sand	60	90
Slate	90	110
Coal	110	114
Slate	114	128
Sand	128	180
Lime	180	190
Sand (water, 195', 2 blrs. per hr.)	190	235
Slate	235	280
Coal	280	285
Slate and lime	285	400
Sand	400	440
Slate	440	480
Coal	480	485
Slate and lime	485	605
Coal	605	610
Slate and lime	610	700
Sand	700	740
Slate	740	850
Sand	850	890
Slate and lime	890	1125
Sand	1125	1150
Slate	1150	1262
Big Dunkard Sand (water, 1310', hole filled up 700')	1262	1360
Salt Sand	1360	1735
Slate and lime	1735	1955
Red rock	1955	2035
Slate	2035	2050
Red rock	2050	2060
Lime	2060	2105
Red rock	2105	2145
Slate	2145	2195
Red rock	2195	2225
Lime	2225	2235
Slate	2235	2280
Maxton Sand	2280	2292

(OVER)

WILLIAMS COAL CO. NO. 133 WELL (Continued).

	Top.	Bottom.
Slate and lime	2292	- 2355
Pencil Cave	2355	- 2361
Big Lime (gas show, 2555')	2361	- 2600
Big Injun Sand	2600	- 2655
Slate and lime	2655	- 3045
Slate	3045	- 3055
Berea Sand	3055	- 3085
(oil, very light show, 3075')		
(gas, 3076') (oil and gas, 3078')		
Slate	3085	- 3089
Total depth		3089



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Completed no inspection

1396

WELL RECORD

Permit No. 595-A

Oil or Gas Well Oil
(KIND)

Company The Pure Oil Company
Address Box 551, Newark, Ohio
Farm Williams Coal Company Acres 12,000
Location (waters) Cabin Creek
Well No. 133 Elev. 1,360
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 Shonk Land Company
802 Kanawha Banking & Trust Co. Bldg.
Address Charleston, W. Va.

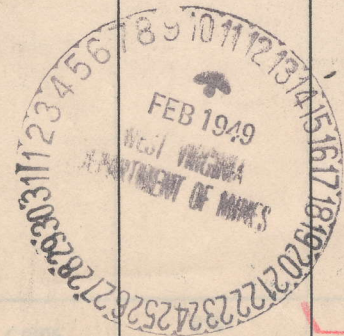
Drilling commenced July 3, 1918
Drilling completed Oct. 4, 1918
Date Shot 1-4-1928 From 3075 To 3085 5 1/2"
With 1st shot 40 qts. Last shot 80 qts.

Open Flow /10ths Water in Inch
None /10ths Merc. in Inch
Volume No record Cu. Ft.
Rock Pressure None lbs. hrs.
Oil 27 bbls. oil bbls., 1st 24 hrs.
Fresh water 195 feet feet
Salt water 1310 feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16 Wood Cond.	16'	16'	Kind of Packer
13			
10	860'	860'	Size of
8 1/4	1745'	Pulled	
6 5/8	2375'	2375'	Depth set
5 3/16			
3			Perf. top
2	3115'	3115'	Perf. bottom
Liners Used	469'	Pulled	Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 110 FEET 48 INCHES
280 FEET 60 INCHES 480 FEET 60 INCHES
605 FEET 60 INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Conductor	Surface		0	16			
Sand			8	42			
Slate			42	60			
Sand			60	90			
Slate			90	110			
Coal			110	114			
Slate			114	128			
Sand			128	180			
Lime			180	190			
Sand			190	235	Water	195	2 blrs. per hr.
Slate			235	280			
Coal			280	285			
Slate & Lime			285	400			
Sand			400	440			
Slate			440	480			
Coal			480	485			
Slate & lime			485	605			
Coal			605	610			
Slate & lime			610	700			
Sand			700	740			
Slate			740	850			
Sand			850	890			
Slate & lime			890	1125			
Sand			1125	1150			
Slate			1150	1262			
Big Dunkard			1262	1360	Water	1310	Hole filled up 700'
Salt Sand			1360	1735			
Slate & lime			1735	1955			
Red rock			1955	2035			
Slate			2035	2050			
Red rock			2050	2060			
Lime			2060	2105			
Red rock			2105	2145			
Slate			2145	2195			
Red rock			2195	2225			
Lime			2225	2235			
Slate			2235	2280			
Maxon sand			2280	2292			
Slate & lime			2292	2355			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave			2355	2361			
Big lime			2361	2600	Gas	2555	Showing of
Big injun			2600	2655			
Slate & lime			2655	3045			
Slate			3045	3055			
Berea sand			3055	3085			
Slate			3085	3089			
			3089	TOTAL DEPTH			
				<u>PAY SAND</u>			
			3075	- Oil very light show			
			3076	- Gas			
			3078	- Oil and gas			

Date February 10, 19 19

THE PURE OIL COMPANY,

APPROVED Bx - 551, Newark, Ohio, Owner

By Ford Willey
Senior Superintendent (Title)