

Williams Coal Co.
12000^{ac}

New Location
 Drill Deeper
 Abandonment

FEB 1 1953

Company	The Pure Oil Co.
Address	Newark, Ohio
Farm	Williams Coal Co.
Tract	Acres 12000 Lease No. 5012
Well (Farm) No.	106 Serial No. 316
Elevation (Spirit Level)	1146.5
Quadrangle	Montgomery
County	Kanawha District Cabin Creek
Engineer	J. J. Hunter
Engineer's Registration No.	Ohio - 2912
File No.	Drawing No.
Date	11-22-1949 Scale 1" = 200'

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

WELL LOCATION MAP
 FILE NO. KAN-674-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.

WILLIAMS COAL CO. NO. 106 WELL.

674A

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, 1148.5' L.

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

Drilling commenced July 27, 1917; completed Nov. 16, 1917.

Shot Dec. 4, 1917, with 50 qts.

Oil, 19 bbls., 1st 24 hrs.

Fresh water, 1130'.

Salt water, 1410 and 2039'.

10" casing, 680'; 8 $\frac{1}{4}$ " , 1580' (pulled); 6 $\frac{5}{8}$ " , 2184'; 2" tubing, 2832'.

Coal was encountered at 120-123 and 660-665'.

Water injection well. Record to Dept. of Mines dated Dec. 21, 1949.

Record to RCT from Mrs. Griffith Nov. 28, 1951. Old File No. 1613.

	Top.	Bottom.
Slate	0	30
Sand	30	100
Slate	100	120
Coal	120	123
Slate	123	223
Sand	223	323
Slate	323	500
Lime	500	530
Sand	530	600
Slate	600	660
Coal	660	665
Slate	665	685
Sand	685	715
Lime	715	750
Slate	750	850
Sand	850	975
Slate	975	1020
Lime	1020	1060
Grampus Sand (6 bailers water, 1130')	1060	1155
Slate	1155	1210
Salt Sand (hole full water, 1410')	1210	1560
Slate	1560	1580
Lime	1580	1600
Slate and shells	1600	1760
Red rock	1760	1790
Lime	1790	1815
Slate and shells	1815	1999
Maxton Sand (1 bailer water, 2039')	1999	2094
Slate	2094	2111
Little Lime	2111	2130
Slate	2130	2140
Little Lime	2140	2160
Slate	2160	2165
Big Lime (little show gas, 2225')	2165	2370
Big Injun Sand	2370	2410
Slate and shells	2410	2812
Brown shale	2812	2822
Berea Grit	2822	2854
Slate	2854	2855
Total depth		2855

(Casing-head lowered 2' in 1941).



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1613

Permit No. KAN-674-A **WELL RECORD**

Oil or Gas Well Water
(KIND)

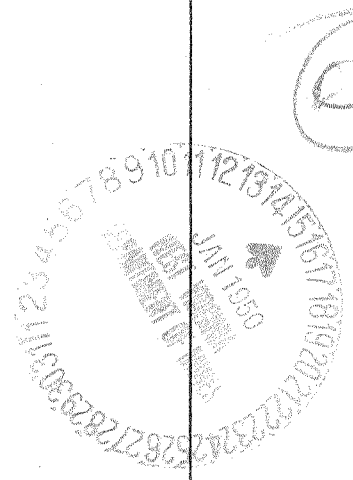
Company The Pure Oil Company
 Address P.O. Box 551- Newark, Ohio
 Farm Williams Coal Co. Acres 12,000
 Location (waters) Cabin Creek
 Well No. 106 Elev. 1125.5
 District Cabin Creek County Meigs
 The surface of tract is owned in fee by Williams Coal Co.
 Address Charleston, W. Va.
 Mineral rights are owned by Williams Coal Co.
 Address Charleston, W. Va.
 Drilling commenced 7/2/57
 Drilling completed 11/20/57
 Date Shot 11/2/57 From 250' To 275'
 With 30 lbs.
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 110' feet _____ feet
 Salt water 130' feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	<u>250'</u>	<u>250'</u>	Size of
8 3/4	<u>150'</u>	<u>150'</u>	Depth set
6 5/8	<u>150'</u>	<u>150'</u>	
5 3/16			Perf. top
3			Perf. bottom
2			
Liners Used			Perf. top
			Perf. bottom

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

COAL WAS ENCOUNTERED AT 130' FEET 36 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate			275	275			
Slate			270	270			
Slate			265	265			
Slate			260	260			
Slate			255	255			
Slate			250	250			
Slate			245	245			
Slate			240	240			
Slate			235	235			
Slate			230	230			
Slate			225	225			
Slate			220	220			
Slate			215	215			
Slate			210	210			
Slate			205	205			
Slate			200	200			
Slate			195	195			
Slate			190	190			
Slate			185	185			
Slate			180	180			
Slate			175	175			
Slate			170	170			
Slate			165	165			
Slate			160	160			
Slate			155	155			
Slate			150	150			
Slate			145	145			
Slate			140	140			
Slate			135	135			
Slate			130	130			
Slate			125	125			
Slate			120	120			
Slate			115	115			
Slate			110	110			
Slate			105	105			
Slate			100	100			
Slate			95	95			
Slate			90	90			
Slate			85	85			
Slate			80	80			
Slate			75	75			
Slate			70	70			
Slate			65	65			
Slate			60	60			
Slate			55	55			
Slate			50	50			
Slate			45	45			
Slate			40	40			
Slate			35	35			
Slate			30	30			
Slate			25	25			
Slate			20	20			
Slate			15	15			
Slate			10	10			
Slate			5	5			
Slate			0	0			



NOV 20 1957

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

Date December 21, 1919

APPROVED _____, Owner

By Ford Mills
(Title)