

Longitude 81 25'

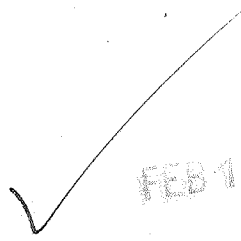
Williams Coal Co.

12000^{ac}

New Location

Drill Deeper

Abandonment



FEB 13 1946

197 W
2.3 Q

Company The Pure Oil Co.

Address Newark, Ohio

Farm Williams Coal Co

Tract Acres 12000 Lease No. 5012

Well (Farm) No. 169 Serial No. 199

Elevation (Spirit Level) 1476

Quadrangle Montgomery **WC**

County Kanawha District Cabin Creek

Engineer J.B. Hunter

Engineer's Registration No. Ohio - 2912

File No. _____ Drawing No. _____

Date June 6, 1945 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. KAN-438-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.



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

1119

WELL RECORD

Oil or Gas Well Oil
(KIND)

Permit No. 438-A

Company The Pure Oil Company

Address Box 551 - Newark, Ohio

Owner Williams Coal Company Acres 12,000

Location (waters) Cabin Creek

Well No. 169 Elev. 1476

District Cabin Creek County Kanawha

The surface of tract is owned in fee by Shonk Land Co.

Min. D. C. Shonk Address Dawes, W. Va.

Mineral rights are owned by Shonk Land Co.

Min. D. C. Shonk Address Dawes, W. Va.

Drilling commenced August 12, 1918

Drilling completed October 14, 1918

Date Shot 12-3-18 From 3182' To 3192'

With 30 quarts glycerin

Open Flow /10ths Water in _____ Inch

/10ths Merc. in _____ Inch

Volume _____ Cu. Ft.

Rock Pressure _____ lbs. _____ hrs.

Oil _____ bbls., 1st 24 hrs.

Fresh water _____ feet _____ feet

Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	900'	900'	Size of
8 1/4	1343'	500'	
6 5/8	2563'	2563'	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

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

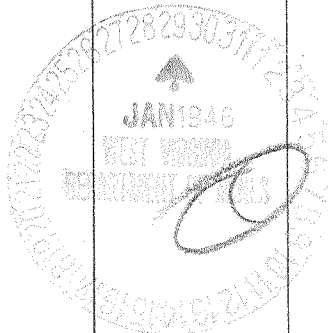
COAL WAS ENCOUNTERED AT 348 FEET 48 INCHES

450 FEET 72 INCHES 590 FEET 36 INCHES

652 FEET 36 INCHES 720 FEET 48 INCHES

821 48 1000 48

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
conductor	-	-	0	8			
and	yellow		8	195			
late	black		195	300			
and	white		300	348			
coal	black		348	352			
late	black		352	450			
coal	black		450	456			
and	white		456	570			
late	black		570	590			
coal	black		590	593			
late	black		593	633			
and	white		633	652			
coal	black		652	655			
and	white		655	720			
coal	black		720	724			
late	black		724	760			
and	white		760	790			
late	black		790	821			
coal	black		821	825			
and	white		825	895	Water		
late	black		895	955			830' - Enough to drill with
and	white		955	1000			
coal	black		1000	1004			
late	black		1004	1055			
and	white		1055	1065			
late	black		1065	1110			
and	white		1110	1145			
late	black		1145	1235			
and	white		1235	1500			
SAIF SAND	white		1500	1843	Water		1435' - 1 blr. per hour
late & Lime	gray		1843	2006	Water		1650' - filled up 800'
ed Rock			2006	2020			
and	white		2020	2055			
ed Rock			2055	2150			
late & Lime	gray		2150	2325			
lue Cave			2325	2348			
AXON SAND	white		2348	2395			
late & Lime	black		2395	2475	Water	2365	Small amount



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
encil Cave	black		2475	2485			
IG LIME	white		2485	2710			
IG INJUN	red		2710	2755			
late & Lime	black		2755	3145			
ale	brown		3145	3162			
AREA SAND	white		3162	3192	Gas	3175'-3178'	
ime	black		3192	3197	Oil	3162'-3192'	
Total Depth :	3197'						

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 II 2795
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Date January 25, 1946

APPROVED THE PURE OIL COMPANY
P.O. Box 551, Newark, Ohio, Owner

By Hard Mills
 Division Superintendent