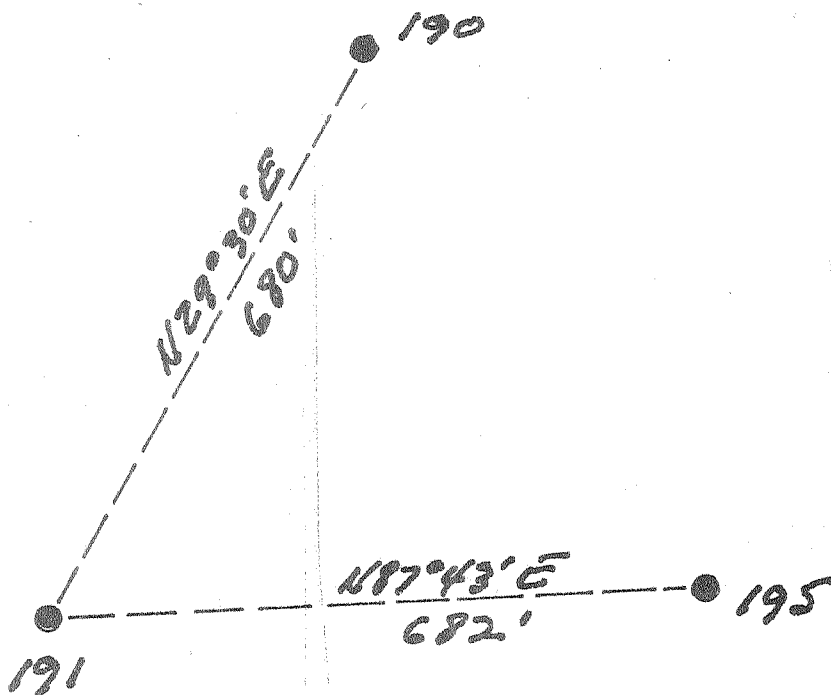


Latitude 9° 10'

Williams Coal Co.
12000 acres

Longitude 81° 30'



New Location...
 Drill Deeper...
 Abandonment...

OCT 3 1955

0.87 W
 X 21 D

Company Pure Oil Co.
 Address Newark Ohio
 Farm Williams Coal Co.
 Tract _____ Acres 12000 Lease No. 5012
 Well (Farm) No. 191 Serial No. 426
 Elevation (Spirit Level) 1508
 Quadrangle Payton
 County Kanawha District Cabin Creek
 Engineer J. D. Hunter
 Engineer's Registration No. Ohio - 2912
 File No. _____ Drawing No. _____
 Date 10-22-53 Scale 1" = 200'

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

WELL LOCATION MAP

FILE NO. KAN-1207-A

Now Kan-39-5691

+ 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.

6-6-240



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

2012

Paytona

WELL RECORD

Permit No. *KAN:1207-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. 191 Elev. 1508
 District Cabin Creek County Kanawha
 The surface of tract is owned in fee by Shonk Land Company
102 Kan. Bnkg & Trust Co. Bldg. - Charleston, W. Va.
 Mineral rights are owned by Ditto
 Address _____
 Drilling commenced October 16, 1920
 Drilling completed March 10, 1921
 Date Shot 3-12-21 From 3182 To 3201
 With 80 qts. Glycerine
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure _____ lbs. _____ hrs.
 Oil 45 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			<u>Disc Cave</u>
13			Size of <u>6-5/8" X</u>
10	<u>971</u>	<u>971</u>	<u>5-3/16"</u>
8 1/4	<u>1850</u>	<u>Pulled</u>	Depth set <u>38'</u> from
6 3/8	<u>2547</u>	<u>2547</u>	<u>bottom</u>
5 3/16			Perf. top _____
3			Perf. bottom _____
2		<u>3190</u>	Perf. top _____
Liners Used <u>5 1/2"</u>		<u>433</u>	Perf. bottom _____

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

COAL WAS ENCOUNTERED AT 316 FEET 60 INCHES
850 FEET 60 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Surface			0	16			
Sand			16	316			
Coal			316	321			
Sand			321	850			
Coal			850	855			
Sand			855	895			
Slate			895	915			
Sand			915	1340			
Slate			1340	1440			
GRAMPUS			1440	1560			
Slate			1560	1570			
SALT SAND			1570	1730			
Slate			1730	1745			
SECOND SALT SAND			1745	1830			
Lime			1830	1845			
Slate			1845	1975			
Lime	<u>white</u>		1975	2016			
Slate			2016	2023			
Red Rock			2023	2058			
Sand	<u>white</u>		2058	2085			
Sand & Lime			2085	2155			
MAXON SAND			2155	2325			
Slate			2325	2410			
Little Lime			2410	2450			
Pencil Cave			2450	2489			
BIG LIME			2489	2710			
BIG INJUN			2710	2751			
Slate			2751	2968			
WEIR SAND			2968	3043			
Slate&Shells			3043	3113			
Sand			3113	3133			
Slate			3133	3163			
BEREA			3163	3202			
TOTAL DEPTH				3203			

(Handwritten circle)

RECEIVED
 WEST VIRGINIA
 DEPT. OF MINES
 SEP 1955
 black oil 3184
 amber oil 3190 - 3202
 gas 3185

