

**SPEED MINING, LLC.**  
**AMERICAN EAGLE MINE**  
Well No. 136 Location  
Scale: 1"=300'

Well No. 136 LTM  
N: 4218117.410  
E: 456553.072

Well No. 136 NAD. 27  
N: 405176.060  
E: 1857412.420

**ESKDALE QUADRANGLE**  
**WEST VIRGINIA - KANAWHA CO.**

*Km 30930*

*(cont by (cont Award))*



WILLIAMS COAL CO. NO. 136 WELL.

930A

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.

Elevation, 1468' L.

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

Drilling commenced Oct. 22, 1923; completed Jan. 15, 1924.

Shot Jan. 15, 1924, at 3165-3185', with 60 qts.; May 14, 1948, at 3163-3183', with 60 qts.

Oil, 18 bbls., 1st 24 hrs.

Fresh water, 386', 1 blr. per hour; 761', 1 bailer per hour; 793', 2 bailers per hour.

Salt water, 1465', hole full; 1820-1845'; 2243', 1 bailer per hour.

Gas, 2590-2592', smell of gas. Gas, 2979-2981', smell of gas.

Oil and gas, 3164'. Oil and gas, 3171-3186'.

10 $\frac{3}{4}$ " casing, 945'; 8 $\frac{1}{4}$ " , 1855'; 6 $\frac{3}{8}$ " , 2487'; 3" tubing, 3149'; all left in.

Coal was encountered at 40-44, 175-179, 240-244, 262-265, 365-370, 385-389, 528-532, 713-715, 760-764, 791-795, 822-826, 912-919, and 940-943'.

Now water injection well. Record to Dept. of Mines dated Nov. 27, 1951.

Record to RCT from Mrs. Griffith Dec. 2, 1952. O.F.No.1748.

	Top.	Bottom.
Clay, yellow, soft	0	2
Sand, pink, soft	2	40
Coal, black, soft	40	44
Sand, yellow, soft	44	175
Coal, black, soft	175	179
Sand, yellow, hard	179	240
Coal, black, soft	240	244
Slate, blue, soft	244	262
Coal, black, soft	262	265
Sand, gray, hard	265	325
Slate, blue, soft	325	350
Sand, white, hard	350	365
Coal, black, soft	365	370
Slate, blue, soft	370	385
Coal, black, soft	385	389
Slate, blue, soft	389	423
Lime, blue, hard	423	465
Sand, white, hard	465	528
Coal, black, soft	528	532
Sand, white, hard	532	678
Slate, blue, soft	678	713
Coal, black, soft	713	715
Sand, white, hard	715	760
Coal, black, soft	760	764
Slate, blue, soft	764	791
Coal, black, soft	791	795
Slate, black, soft	795	822
Coal, black, soft	822	826
Slate, black, soft	826	838
Sand, white, hard	838	903
Slate and shells	903	912
Coal, black, soft	912	919
Lime, blue, medium	919	940
Coal, black, soft	940	943

(OVER)



WILLIAMS COAL CO. NO. 136 WELL (Continued).

	Top.	Bottom.
Slate, black, soft	943	947
Sand, white, hard	947	1060
Slate and lime shells	1060	1100
Sand, white, hard	1100	1160
Slate, black, soft	1160	1195
Sand, white, hard	1195	1280
Slate and lime shells	1280	1295
Sand, white, hard	1295	1345
Slate, black, soft	1345	1350
Grampus Sand, white, hard	1350	1530
Slate, black, soft	1530	1535
Salt Sand, white, hard	1535	1850
Slate, white, soft	1850	1885
Sand, white, hard	1885	1960
Lime, white, hard	1960	1997
Slate, blue, medium	1997	2002
Red rock, soft	2002	2035
Lime, white, hard	2035	2041
Red rock, soft	2041	2065
Lime, white, hard	2065	2090
Slate, blue, soft	2090	2110
Lime, white, hard	2110	2115
Red rock, soft	2115	2130
Slate, blue, soft	2130	2140
Lime, white, hard	2140	2156
Slate, white, soft	2156	2165
Lime, blue, hard	2165	2190
Slate, blue, soft	2190	2195
Maxton Sand, white, hard	2195	2252
Red rock, soft	2252	2270
Slate and lime shells	2270	2310
Red rock, medium	2310	2335
Slate, blue, soft	2335	2397
Little Lime, black, hard	2397	2430
Slate, blue, soft	2430	2441
Lime shell, gray, hard	2441	2456
Slate, blue, soft	2456	2470
Lime, black, hard	2470	2479
Pencil Cave, black, soft	2479	2484
Big Lime, white, hard	2484	2715
Big Injun Sand, red, hard	2715	2750
Slate and shells	2750	2770
Lime, blue, hard	2770	2855
Slate, blue, soft	2855	2900
Weir Sand, gray, hard	2900	2920
Slate, blue, soft	2920	2975
Sand, white, hard	2975	2992
Slate, blue, soft	2992	3128
Lime, white, hard	3128	3135
Coffee Shale, black, soft	3135	3150
Berea Sand, gray, hard	3150	3186
Slate	3186	3190' 8"
Total depth		3190' 8"
Total depth after cleaning out		3190





STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

1748

WELL RECORD

Permit No. KAN-930-A

Oil or Gas Well Water Inj.  
(KIND)

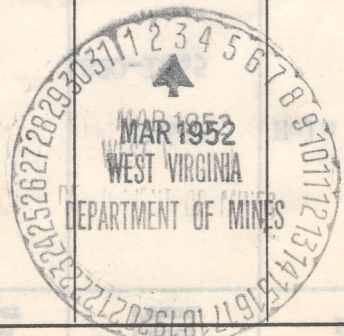
Company The Pure Oil Company  
Address Box 551 - Newark, Ohio  
Farm Williams Coal Co. Acres 12,000  
Location (waters) \_\_\_\_\_  
Well No. 136 Elev. 1468'  
District Cabin Creek County Kanawha  
The surface of tract is owned in fee by Shonk Land Company  
802 Kanawha Banking & Trust Co. Bldg.  
Address Charleston, W. Va.  
Mineral rights are owned by Same as above  
Address \_\_\_\_\_  
Drilling commenced October 22, 1923  
Drilling completed January 15, 1924  
Date Shot 1-15-24 From 3165' To 3185'  
5-1-48 From 3163' To 3183'  
With 1st 60 Qts; 2nd 60 Qts.  
Open Flow /10ths Water in \_\_\_\_\_ Inch  
/10ths Merc. in \_\_\_\_\_ Inch  
Volume \_\_\_\_\_ Cu. Ft.  
Rock Pressure \_\_\_\_\_ lbs. \_\_\_\_\_ hrs.  
Oil 18 bbls., 1st 24 hrs.  
Fresh water 386' feet 761' 793' feet  
Salt water 1465' feet 1820'-1845' feet  
2243'

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10 -3/4"	945'	945'	Size of
8 3/4"	1855'	1855'	
6 5/8"	2487'	2487'	Depth set
5 3/16"			
3	3149'	3149'	Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 40' 48"  
 175' 365' 48" INCHES  
 240' 48" 365' 60" INCHES  
 262' 48" 385' 48" INCHES  
 528' 48" 713' 24" INCHES  
 760' 48" 791' 48" INCHES  
 822' 48" 912' 48" INCHES  
 940' 36"

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	yellow	soft	0	2			
Sand	pink	soft	2	40			
Coal	black	soft	40	44			
Sand	yellow	soft	44	175			
Coal	black	soft	175	179			
Sand	yellow	hard	179	240			
Coal	black	soft	240	244			
Slate	blue	soft	244	262			
Coal	black	soft	262	265			
Sand	gray	hard	265	325			
Slate	blue	soft	325	350			
Sand	white	hard	350	365			
Coal	black	soft	365	370			
Slate	blue	soft	370	385			
Coal	black	soft	385	389	Water	386'	1 blr pr hr.
Slate	blue	soft	389	823			
Lime	blue	hard	423	465			
Sand	white	hard	465	528			
Coal	black	soft	528	532			
Sand	white	hard	532	678			
Slate	blue	soft	678	713			
Coal	black	soft	713	715			
Sand	white	hard	715	760			
Coal	black	soft	760	764	Water	761'	1 blr. pr hr.
Slate	blue	soft	764	791			
Coal	black	soft	791	795	Water	793'	2 blrs. per hr.
Slate	black	soft	795	822			
Coal	black	soft	822	826			
Slate	black	soft	826	838			
Sand	white	hard	838	903			
Slate & Shells			903	912			
Coal	black	soft	912	919			
Lime	blue	med.	919	940			
Coal	black	soft	940	943			
Slate	black	soft	943	947			
Sand	white	hard	947	1060			
Slate & Lime shells			1060	1100			
Sand	white	hard	1100	1160			
Slate	black	soft	1160	1195			



(Over) 2 1952



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	white	hard	1195	1280			
Slate & Lime	shells		1280	1295			
Sand	white	hard	1295	1345			
Slate	black	soft	1345	1350			
Grampus Sand	white	hard	1350	1530	Water	1465'	Hole full
Slate	black	soft	1530	1535			
SALT SAND	white	hard	1535	1850	Water	1820-1845	
Slate	white	soft	1850	1885			
Sand	white	hard	1885	1960			
Lime	white	hard	1960	1997			
Slate	blue	medium	1997	2002			
Red Rock		soft	2002	2035			
Lime	white	hard	2035	2041			
Red Rock	soft	Soft	2041	2065			
Lime	white	hard	2065	2090			
Slate	blue	soft	2090	2110			
Lime	white	hard	2110	2115			
Red Rock		soft	2115	2130			
Slate	blue	soft	2130	2140			
Lime	white	hard	2140	2156			
Slate	white	soft	2156	2165			
Lime	blue	hard	2165	2190			
Slate	blue	soft	2190	2195			
MAKON SAND	white	hard	2195	2252	Water	2243'	1 blr. per hr.
Red Rock		soft	2252	2270			
Slate & Lime	shells		2270	2310			
Red Rock		medium	2310	2335			
Slate	blue	soft	2335	2397			
Little Lime	black	hard	2397	2430			
Slate	blue	soft	2430	2441			
Lime Shell	gray	hard	2441	2456			
Slate	blue	soft	2456	2470			
Lime	black	hard	2470	2479			
Pencil Cave	black	soft	2479	2484			
BIG LIME	white	hard	2484	2715	Gas	2590'-2592'	Smell of gas.
BIG INJUN	red	hard	2715	2750			
Slate & Shells			2750	2770			
Lime	blue	hard	2770	2855			
Slate	blue	soft	2855	2900			
WEIR SAND	gray	hard	2900	2920			
Slate	blue	soft	2920	2975			
Sand	white	hard	2975	2992	Gas	2979'-2981'	Smell of gas
Slate	blue	soft	2992	3128			
Lime	white	hard	3128	3135			
Coffee Shale	black	soft	3135	3150			
BEREA SAND	gray	hard	3150	3186	Oil & Gas	3164'	
Slate			3186	3190'8"	"	3171'-3186'	
TOTAL DEPTH				3190'8"			
Total Depth after CO				3190'			

Date November 27, 1951, 19\_\_\_\_  
 APPROVED THE PURE OIL COMPANY, Owner  
 By Guy J. Andersen  
 (Title)  
 Division Superintendent





Sent by Gary Acord  
Patriot Miners Co 10/24/12

Kan Co 30930