

- New Location.
- Drill Deeper.
- Redrill.
- Abandonment.

APPALACHIAN MID CONTINENT OIL PRODUCERS INC.

Company _____

Address CARLTON HOUSE, SUITE 134
PITTSBURGH 19, PA.

Farm STEPHEN SHUMAN

Tract _____ Acres 94 1/2 Lease No. _____

Well (Farm) No. _____ Serial No. _____

Elevation (Spirit Level) 922

Quadrangle CENTER POINT - NE 12

County WETZEL District GRANT

Engineer John C. Thraacker

Engineer's Registration No. 3229

File No. _____ Drawing No. _____

Date NOV. 25 1959 Scale 1" = 400'

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

WELL LOCATION MAP

FILE NO. Wet-470

+ 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 0



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 12

Quadrangle CENTER POINT

Permit No. WEL#470

WELL RECORD

Oil or Gas Well gas
(KIND)

Company Appalachian-Mid-Continent Oil Producers Inc.
 Address 504 Carlton House, Pittsburgh 19,
 Farm Stephen Shuman Acres 94 1/2
 Location (waters) Carpenter Run
 Well No. #1 Elev. 972
 District Grant County Wetzel
 The surface of tract is owned in fee by Lindsay Shuman
 Address Smithfield, W.Va.
 Mineral rights are owned by Linsay & Rosa Shuman
 Address Smithfield, W.Va.
 Drilling commenced 12/18/59
 Drilling completed 2/15/60
 Date Shot X From X To X
 With _____
 Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
 Volume one hundred and six thousand Cu. Ft.
 Rock Pressure 240 lbs. _____ hrs.
 Oil Show _____ bbls., 1st 24 hrs.
 WELL ACIDIZED Yes

Casing and PaTubing	Used in Drilling	Left in Well	Packers
Size	none		
16			
18	30 ft	none	Kind of Packer <u>Bridge Plug</u>
10	240	none	Size of <u>5 1/2"</u>
8 1/2	1200 "	None	
6 1/2	2115 "	764'	Depth set <u>1138</u>
5 1/2	XXXXX	3165'	
3	none		Perf. top <u>1064</u>
2	none		Perf. bottom <u>1077</u>
Liners Used			Perf. top _____
			Perf. bottom _____

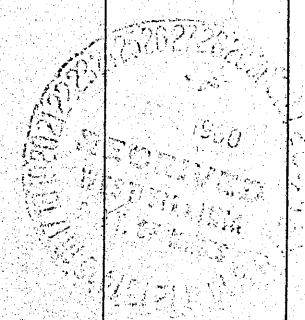
CASING CEMENTED Yes SIZE 5 1/2" No. Ft. 3165 Date 2/17/60 -- DOWELL

COAL WAS ENCOUNTERED AT 642 FEET _____ INCHES
650 FEET _____ INCHES 724' FEET 84 INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

WELL FRACTURED 600 bbls water, 12,000 pounds sand, result after treatment
40,000 cubic ft. gas and formation water (still treating)

RESULT AFTER TREATMENT _____
 ROCK PRESSURE AFTER TREATMENT 250 after 1 hour shut in
 Fresh Water _____ Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock			130	140			
Shale			140	147			
Red Rock			147	160			
Shale			160	182			
Lime			182	193			
Shale			193	234			
Lime			234	244			
Shale			244	260			
Lime			260	280			
Shale & Shells			280	340			
Shale			340	355			
Shale & Lime Shells			355	371			
Lime			371	393			
Shale			393	406			
Lime			405	455			
Shale			455	463			
Lime			463	479			
Shale			479	485			
Lime			485	525			
Shale			525	530			
Lime			530	596			
Shale			596	621			
Lime			621	630			
Shale			630	642			
Coal			642	650			
Lime			650	670			
Shale			670	780			
Slate			780	810			
Shale			810	840			



Formation	Color	Hard or Soft	Top / 2	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line			840	860			
Shale			860	910			
Siltstone			910	935			
Shale			935	950			
Sand			950	965			
Line			965	980			
Shale			980	1000			
Line			1000	1010			
Siltstone			1010	1020			
Shale			1020	1037			
Shale			1037	1045			
Siltstone			1045	1065			
Sand B.D.			1065	1080	Gas 106,000 cu.ft.		
Siltstone			1080	1100			
Shale			1100	1132			
Siltstone			1132	1165			
Shale			1165	1186			
Siltstone			1186	1205			
Shale			1205	1225			
Shale			1225	1237			
Siltstone			1237	1247			
Shale			1247	1257			
Siltstone			1257	1290			
Sand			1290	1303			
Shale			1303	1339			
Sand (light)			1339	1377			
Sand (dark)			1377	1390			
Shale			1390	1415			
Slate			1415	1440			
Sand			1440	1450			
Slate			1450	1459			
Shale			1459	1470			
Slate			1470	1505			
Shale			1505	1528			
Slate			1528	1548			
No samples			1548	1570			
Slate			1570	1593			
Shale			1593	1618			
Siltstone			1618	1725			
No samples			1725	1730			
Siltstone			1730	1740			
Shale			1740	1760			
Sand			1760	1780			
Siltstone			1780	1855			
Shale			1855	1900			
Hard Shale			1900	1920			
Slate			1920	1933			
Shale			1933	1963			
Limestone			1963	2000			
Big Lime			1965	2035			
Big Injun			2035	2250	Water & gas 2055 - 2060		
Samples lost			2250	2760			
Shale & Slate			2760	2784	Oil Show		
Slate			2784	2795			
Sand (medium)			2795	2804	Oil show		
Sand			2804	2809			
Sand			2809	2821	Oil show		
Shale			2821	2826			
Slate			2826	2835			
Shale			2835	2845			
Shaly sand			2845	2859			
Sandstone (dk. brown)			2859	2870			
Shale			2870	2879			
Shale			2879	2890			
Shaly slate			2890	2938			
Shaly slate			2938	3010			

1965
 922
 1043

Date _____, 19____

APPROVED _____, Owner

By _____

(Title)

WET-470

<u>Formation</u>	<u>Top</u>	<u>Bottom</u>	
Shaly silt	3010	3020	Oil Show
Shaly silt	3020	3030	
Silt	3030	3040	
Shale	3040	3095	
Shaly Sand	3095	3104	
Sand & shaly silt	3104	3115	
Shaly silt	3115	3123	
Shaly silt	3123	3132	
Shale	3132	3155	Total depth

