



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

Rotary
Spudder
Cable Tools
Storage

Quadrangle _____

WELL RECORD "

Oil or Gas Well Gas

Permit No. Mon.-277

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm ED Haught Acres 63
Location (waters) _____
Well No. A-281 Elev. 1225.5
District Battelle County Monongalia
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____
Drilling commenced May 17, 1965
Drilling completed August 18, 1965
Date Shot _____ From _____ To _____
With _____
Open Flow _____ /10ths Water in _____ Inch
10 /10ths Merc. in 1 Inch
Volume 122,000 Cu. Ft.
Rock Pressure 350# lbs. 72 hrs.
Oil Show only bbls., 1st 24 hrs.
WELL ACIDIZED _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	30'	30'	Kind of Packer <u>H.W.</u>
13			
10	1193'	1193'	Size of <u>5 1/2" x 4 1/2"</u>
8 3/4	1740'	None	
6 5/8	2320'	None	Depth set <u>2442</u>
5 3/8	2442'	2442'	
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

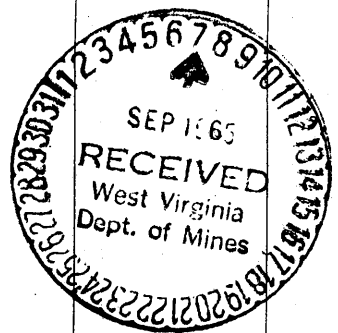
CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

WELL FRACTURED Shot 8-24-65 with 80 qt. Nitroglycerine

RESULT AFTER TREATMENT Tested 14/10 W 2" OF after shot - tested after blowing for 24 hr.
36 hr. 2/10 W 2" - 60 M
ROCK PRESSURE AFTER TREATMENT 140# 1 1/2 hours
Fresh Water 1 1/2 bailers per hr. 18' Salt Water 1 1/2 bails per hr. 18' Hole full
2390
2390

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Clay			0	20	Fresh water	18	1 1/2 bailers per hour
Red Rock			20	40			
Slate			40	95			
Red Rock			95	112			
Slate			112	236			
Red Rock			236	248			
Sand			248	265			
Slate			265	275			
Sand			275	310			
Slate			310	315			
Red Rock			315	327			
Lime			327	348			
Slate			348	365			
and			365	372			
Red Rock			372	385			
Slate			385	508			
Lime			508	520			
Slate shells			520	555			
and			555	634			
Coal			634	637			
Slate			637	695			
and			695	720			
Slate shells			720	745			
Lime			745	775			
Slate shells			775	795			
Lime			795	875			
Slate			875	918			
and			918	937			
Slate			937	942			
Lime			942	975			



Formation	Color	Hard or Soft	Top	Bottom //	Oil, Gas or Water	Depth Found	Remarks
Coal			975	979			
Lime			979	1000			
Slate			1000	1010			
Coal			1010	1030			
Slate			1030	1118			
Slate	Black		1118	1130			
Sand			1130	1174			
Slate			1174	1180			
Red Rock			1180	1189			
Slate			1189	1295			
Red Rock			1295	1310			
Slate			1310	1345			
Sand			1345	1375			
Slate			1375	1397			
Red Rock			1397	1402			
Slate			1402	1535			
Red Rock			1535	1550			
Slate			1550	1585			
Sand			1585	1640			
Slate	black		1640	1695			
Sand			1695	1795			
Shale			1795	1990			
Sand			1990	2010			
Slate	Black		2010	2050			
Sand			2050	2069			
Slate			2069	2090			
Red Rock			2090	2096			
Lime			2096	2110			
Slate shells			2110	2144			
Sand			2144	2162			
Slate			2162	2210			
Little Lime			2210	2222			
Pencil cave			2222	2226			
Big Lime			2226	2285	Salt water	2290	Hole full
Sand			2285	2461	Gas	2343	Show
Shale			2461	2480	Oil	2385	Show
Sand			2470	2490	Salt water	2385	1 1/2 bailers
Slate shells			2490	2555	Salt		per hour
Sand			2555	2585			
Lime			2585	2600			
Slate shells			2600	2665			
Lime		Gritty	2665	2687			
Slate shells			2687	2780			
Sand			2780	2805			
Slate shells			2805	2913			
Sand 50 ft.			2913	3000	Gas	2920	18/10 M 1"
Slate			3000	3026			122 M 165 M
Sand			3026	3050			Blew down to
Shale			3050	3084			10/10 M 1"
Sand			3084	3100			122 M
Slate shells			3100	3106			
Sand shells			3106	3164	Oil	2920	Show
4th sand			3164	3200			
Slate shells			3200	3222			
Sand			3222	3240			
Slate shells			3240	3266			
5th sand			3266	3290			
Slate shells			3290	3326			
Total depth			3290	3326			
Filled back to				3326			
				2955			

Date September 3, 1965

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.

(Title)