



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

WELL RECORD

Rotary
Spudder
Cable Tools
Storage E: ROOM
Oil or Gas Well. Gas
(KIND)

Remarks
39-30
5-44
Quadrangle Centerpoint
Permit No. Dod.-1610

Company Allegheny Land & Mineral Co.
Address Clarksburg, W. Va.
Farm Valentine Ballouz Acres 116.94
Location (waters)
Well No. A-122 Elev. 1053
District McClellan County Doddridge
The surface of tract is owned in fee by Jess Hyde
Address Lost Creek, W. Va.
Mineral rights are owned by Valentina Ballouz
c/o Ray H. Davis, Agent
Address New Martinsville, W. Va.
Drilling commenced Jan. 28, 1971
Drilling completed Feb. 4, 1971
Date Shot From To
With

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16	20'	10'	Kind of Packer
13	10'	10'	
10	Cemented to surface		Size of
8 1/4	701	701'	
6 3/4	Cemented to surface		Depth set
5 3/16			
4 1/4	2163'	2163'	
3			Perf. top <u>2040</u>
2			Perf. bottom <u>2049</u>
Liners Used			Perf. top <u>2095</u>
			Perf. bottom <u>2098</u>

Open Flow / 10ths Water in Inch
/ 10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 563 No. Ft. 2-5-71 Date
Amount of cement used (bags) 90
Name of Service Co. Dowell
COAL WAS ENCOUNTERED AT 650 FEET to 656 FEET
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES

WELL ACIDIZED (DETAILS)
WELL FRACTURED (DETAILS) Feb. 16, 1971 by Dowell

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 7/10 Water 1 1/2"
ROCK PRESSURE AFTER TREATMENT 430# HOURS 12
Fresh Water Show Feet 92 Salt Water Show Feet 1103
Producing Sand Injun Depth

440 ft 440,000

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
nd Rock			0	6			
nd			6	15			
ale			15	24			
nd			24	26			
nd Rock			26	40			
nd			40	58			
nd Rock			58	64			
ale			64	72			
nd Rock			72	78			
ale			78	85			
nd			85	93	Fresh Water	92	Show
nd Rock			93	100			
ale			100	130			
nd			130	145			
ale			145	150			
nd			150	180			
ale			180	221			
nd Rock			221	232			
ale			232	239			
nd Rock			239	280			
nd			280	290			
ale			290	305			
nd Rock			305	320			
nd			320	325			
ale			325	340			
nd			340	350			
ale			350	373			
nd Rock			373	390			
ale			390	418			

RECEIVED
MAR 11 1971
OIL & GAS DIVISION
DEPT. OF MINES

Formation	Color	Hard or Soft	Top <i>S</i>	Bottom	Oil, Gas or Water	Depth Found	Remarks
Red Rock			398	403			
Sand			403	437			
Red Rock			437	450			
Sand			450	472			
Shale			472	480			
Sand			480	508			
Shale			508	530			
Sand			530	538			
Shale			538	592			
Sand			592	608			
Shale			608	620			
Sand			620	640			
Shale			640	650			
COAL	*****	*****	650	656			
Sand			656	662			
Shale			662	670			
Sand			670	742			
Red Rock			742	752			
Shale			752	764			
Red Rock			764	767			
Shale			767	776			
Sand			776	780			
Shale			780	797	<i>BAKA</i>		
Sand			797	818			
Shale			818	850			
Red Rock			850	869			
Sand			869	872			
Shale			872	900			
Red Rock			900	925			
Shale			925	961			
Red Rock			961	1002			
Shale			1002	1022			
Sand			1022	1026			
Shale			1026	1103	<i>Salt water</i>	<i>1103</i>	<i>Show</i>
Sand			1103	1115			
Shale			1115	1135			
Sand			1135	1150			
Shale			1150	1190			
Sand			1190	1204			
Shale			1204	1270			
Sand			1270	1280			
Shale			1280	1325			
Sand			1325	1400			
Shale			1400	1538			
Sand			1538	1605			
Shale			1605	1690			
Sand			1690	1780			
Shale			1780	1830			
Sand			1830	1870			
Red Rock			1870	1886			
Lime			1886	1899			
Shale			1899	1930			
Lime			1930	2020			
Sand	(Injun)		2020	2095			
Shale			2095	2172			
Total depth				2172			

Date March 9, 19 71

APPROVED Atlantic Land & Mineral Co., Owner

By Clara Lawson, Supt.
(Title)