



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

Source of Elevation ROAD PIERCE TO WEST. ELV. 900' USGS

I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.

Minimum accuracy, one part in 200

Company ALLEGHENY LAND & MINERAL CO.

Address SCHROATH BLDG. CLARKSBURG, WVA, 26301

Farm J. LEE TAYLOR

Tract 231 Acres 308.5 Lease No. _____

Well (Farm) No. _____ Serial No. A-433

Elevation (Spirit Level) 907'

Quadrangle CENTERPOINT SEPT

County DODDRIDGE District M'CLELLAN

Engineer R. A. McWilliam

Engineer's Registration No. 105 L.L.S.

File No. 220/55 Drawing No. _____

Date 8-19-71 Scale 1" = 500'

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

WELL LOCATION MAP
FILE NO. DOD-1641

+ 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.



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OIL & GAS DIVISION
STATE OF WEST VIRGINIA
DEPT. OF MINES
DEPARTMENT OF MINES
OIL AND GAS WELLS DIVISION

Rotary
Spudder
Cable Tools
Storage E. NOLL
Oil or Gas Well **Gas**
(KIND)

Quadrangle Centerpoint
Permit No. 3930-543-Dodd-1641

WELL RECORD

Company Allegheny Land & Mineral Co.
Address Clarksburg, W.Va.
Farm J. Lee Taylor Acres 308.5
Location (waters) _____
Well No. A-433 Elev. 907
District McClelland County Doddridge
The surface of tract is owned in fee by Mrs. Emma U. derwood
Route 2 Address Salem, W.Va.
Mineral rights are owned by Blanche T. Haught et al
Route 1 Address Salem, W.Va.
Drilling commenced Sept. 29, 1971
Drilling completed Oct. 2, 1971
Date Shot _____ From _____ To _____
With _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size	Cemented to surface		
16	20'	20'	Kind of Packer
13	49'	49'	
10			Size of
8 3/4	532'	532'	
6 3/4	Cemented to surface		Depth set
5 3/16			
4 1/2	1980'	1980'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____
WELL FRACTURED (DETAILS) Oct. 7, 1971 by Halliburton

Attach copy of cementing record.
CASING CEMENTED 4 1/2" SIZE 330 No. Ft. 10-3-71 Date
Amount of cement used (bags) 90
Name of Service Co. Halliburton to 36 feet
COAL WAS ENCOUNTERED AT 31 FEET INCHES
_____ FEET INCHES FEET INCHES
_____ FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 512 McF 512,000
ROCK PRESSURE AFTER TREATMENT 570# HOURS 24 hr.
Fresh Water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Travel			0	15			
Shale			15	25			
COAL			25	36			
COAL	*****		31	36			
Red Rock			36	74			
Shale			74	82			
Red Rock			82	92			
Slate & shells			92	112			
Sand			112	149			
Slate			149	164			
Sand			164	220			
Slate			216	220			
COAL	*****		220	224			
Slate			224	258			
Sand			258	275			
Slate & shells			275	334			
Sand			334	342			
Sand & shale			342	372			
Sand			372	384			
Slate & shells			384	404			
Shale			404	412			
Slate & shells			412	443			
Sand			443	487			
COAL	*****		487	496			
Slate			496	528			
Sand			528	550			
Slate & shells			550	575			
Red Rock			575	595			
Sand			595	635			

4 1/2" casing perforated:
By { 1870.5 to 1878.5 - 6 holes
Injun { 1889.5 to 1897.5 - 6 "

216
Fresh water 265 Show

(over)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate & shells			635	647			
Shale	Red		647	666			
Slate & shells			666	696			
Sandy shale			696	828			
Slate & shells			828	899			
Sandy shale			899	999			
Sand			999	1026			
Shale			1026	1157			
Sand			1157	1207			
Slate			1207	1270			
Sand			1270	1300			
Slate			1300	1365			
Sand			1365	1435			
Slate			1435	1475			
Sand			1475	1515			
Slate			1515	1540			
Gritty Lime			1540	1712			
Pink Rock			1712	1717			
Sand			1717	1730			
Little Lime			1730	1749			
Slate & shells			1749	1767			
Injun sand Big Lime			1767	1831			
Injun sand			1831	1985			
Shale			1985	2060			
Total depth				2060			

Date October 14, 19 71

APPROVED Allegheny Land & Mineral Co., Owner

By Claron Dawson, Supt.

(Title)