

New Location
 Drill Deeper
 Redrill
 Abandonment

"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."
 11-21-68

Company Shawnee Gas & Oil Co.
 Address 221-6th St. Ft. Pleasant W. Va.
 Farm E. B. & N. W. Jones
 Tract _____ Acres/1000+ Lease No. _____
 Well (Farm) No. TWO Serial No. _____
 Elevation (Spirit Level) 652.00
 Quadrangle Point Pleasant NC
 County Mason District Robinson
 Engineer Charles O. Gernig
 Engineer's Registration No. 811
 File No. _____ Drawing No. _____
 Date Sept. 20 1968 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. Mas-109-P

+ 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.

2-0 (310)



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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

Quadrangle.....

Permit No. MAS-109

WELL RECORD

Company Shawnee Gas and Oil Company
 Address 221 6th St., Pt. Pleasant, W. Va.
 Farm E. Bartow & Nedra Jones Acres 1,000
 Location (waters) 1 mile East of Ohio River
 Well No. 2 Elev. 652
 District Robinson County Mason
 The surface of tract is owned in fee by Robinson District Land Company Address Pt. Pleasant, W. Va.
 Mineral rights are owned by Robinson District Land Company Address Pt. Pleasant, W. Va.
 Drilling commenced October 3, 1968
 Drilling completed November 11, 1968
 Date Shot 11/14/68 From 2483 To 2902
 With 40,000 lbs. Black Powder
 Open Flow 4/10ths Water in 1/2 Inch
/10ths Merc. in Inch
 Volume 11,000 Cu. Ft.
 Rock Pressure 220 lbs. 24 hrs.
 Oil bbls., 1st 24 hrs.
 WELL ACIDIZED (DETAILS).....
 WELL FRACTURED (DETAILS).....

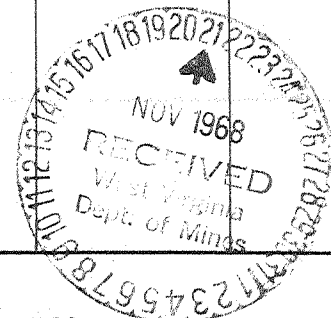
Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13	172	172	
10	367		Size of
8 1/4	801		
6 5/8	1751		Depth set
5 3/16			
4 1/2			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Attach copy of cementing record.
 CASING CEMENTED 6-5/8 SIZE 1350 to 1751 No. Ft. 10/23/68 Date
 Amount of cement used (bags) 25 & 25 lbs. chloride
 Name of Service Co. Lawson Oil and Well Cementing, Inc.
and slate 417' to 421'
 COAL WAS ENCOUNTERED AT FEET INCHES
 FEET INCHES FEET INCHES
 FEET INCHES FEET INCHES

RESULT AFTER TREATMENT (Initial open Flow or bbls.) 11 McF from 2483' - 2902' (shot)
 ROCK PRESSURE AFTER TREATMENT HOURS
 Fresh Water Feet 505' to 604' Salt Water Feet 1090' to 1215'
 Producing Sand: Brown Shale Depth 2535' to 2545'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil		Soft	0	20			
River Gravel & Sand		Soft	20	172			
Shale	Red	Soft	172	210			
Shale	Green	Soft	210	225			
Shale	Gray	Soft	225	320			
Shale	Red	Soft	320	324			
Limestone		Soft	324	329			
Sand		Soft	329	360	Water	329	1 Baler per hr.
Shale	Red	Soft	360	370			
Shale	Gray	Soft	370	390			
Sand		Soft	390	417			
Coal & Shale		Soft	417	421			

(over)



NOV 26 1968

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Shale	Gray	Soft	421	430			
Shale	Red	Soft	430	440			
Shale	Gray	Soft	440	480			
Sand		Soft	480	490			
Shale	Gray	Soft	490	505			
Sand		Soft	505	604	Water	515	1 Baler per hr.
Shale	Gray	Soft	604	665			
Shale	Black	Soft	665	673			
Sand		Soft	673	690			
Shale	Gray	Soft	690	710			
Sand		Soft	710	797			
Shale	Gray	Soft	797	810			
Sand		Soft	810	840			
Shale	Gray	Soft	840	970			
Sand		Soft	970	1005			
Shale	Gray	Soft	1005	1025			
Limestone		Hard	1025	1110			
Sand & Shale	Gray	Hard	1110	1190			
Sand		Hard	1190	1215	Water	1196	4 Balers per hr.
Shale	Gray	Hard	1215	1650			
Shale <i>Coffee</i>	Brown	Hard	1650	1655			
1st Berea		Hard	1655	1690	Show of gas and water	1665	2 Balers per hr.
Shale	Gray	Hard	1690	1704			
2nd Berea		Hard	1704	1718	Show of gas & oil		
Shale	Gray	Hard	1718	2575			
Shale	Brown	Hard	2575	2840	Show of gas		
Shale <i>411</i>	Brown	Hard	2840	2896	Show of gas	2855-2886	
Shale	Gray	Hard	2896	3200			
Shale	Brown	Hard	3200	3268			
Limestone	<i>Onondaga</i>	Hard	3268 <i>652</i> <i>616</i>	3387			

Date 11/20/68, 19__

APPROVED Shawnee Gas & Oil Co., Owner

By Orvil B. Dean, partner
(Title)