







**WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION**

**WELL RECORD**

Permit No. WV 68  
Spencer  
~~Elizabeth~~ Quad. NE

Company - Glen W. Roberts  
 Address - Elizabeth, W. Va.  
 Farm - L. R. & J. A. Roberts. Acres- 1000  
 Location -  
 Well No. - 500. Elev.- 832'  
 District - Burning Springs, County- Wirt  
 Surface & Mineral - L. R. & J. A. Roberts,  
 Drilling - Commenced-  
 Completed- Feb 07 1937 to 5101, deepening completed April 03 1937  
 Date Shot - (not shot)  
 Open Flow -  
 Rock Press.-  
 Oil -  
 Fresh Water-  
 Salt Water - small quantity at 516'  
 one bbl/hr approx. at 4901

**CASING & TUBING**

16" 12-1/2  
 13-3/8" OD 259'  
 10 3/4" OD 1145'  
 7" OD 4685'

Shoe was run on each string of casing. 100 bags cement put behind 7" by Halliburton.

*0.34 mi S of 39000' L*  
*3.17 mi W. of 81' N-1/2 NE - Glenora Road*  
*1 NW (H-6) Spencer Quad. NE*

Formation	Color	Hor	TOP	Bottom	Result	Formation	Color	Hor	TOP	Bottom	Result
Clay	Yellow		0	8	Oil shows						
Shale	Red		8	85	only smell						
Lime	White		85	90							
Shale	Red		90	105	gas shows						
Shale	Black		105	160	totald						
Lime	sandy		160	170	approx,						
Shale	White		170	198	75,000						
Sand	soft		198	215	settled						
Shale	Black		215	235	thru Injun						
Sand	soft		235	309							
Shale	shells		309	378							
Sand	White soft		378	415							
Sand	Dark Limey		415	430							
Sand	White		430	510							
Shale	Blk H. Sandy		510	545		4651	4899	4990			
Sand	Gray H		545	606		832	832	832			
Shale			607	608		3819	4067	4158			
Sand			608	624							
Shale			624	760							
Salt Sand			760	830	Gas 814						
Shale	Black		830	844							
Sand			844	868							
Shale			868	870							
Sand, Maxon			870	950	Gas 890-						
Big Lime			950	1031	910						
Keener Sand			1031	1067	" 1031						
Injun Sand	H		1067	1118	" 1067						
Shale			1118	1131	" 1075						
Lime			1131	1150							
Slate&Shells			1150	1485							
Shale - coffee	Brown		1485	1497	Sandburg						
Lime	Gray		1497	1530	Blue horizon						
Slate&Shells			1530	2040							
Slate&Shells	Dark		2040	2400							
Shale	Gray		2400	2750							
Shale	brownish		2750	2850	Huron						
Shale&Shells			2850	3422	"						
Shale	Brown		3422	3650	"						
Slate&Shells	Gray		3650	4065							
Shale	Brown		4065	4651	Caved bad from 4400 on - 50,000 gas						Rhine street - Marc?
Cornif. Lime	Gra-Brn H.		4651	4899	Water 4901-03						
Oriskany Sand	White H.		4899	4905							
Lime	Black H.		4905	4908							
Oriskany Sand	White		4908	4990							
Lime - field	Black		4990	5281							

485

Samples 1-D (33-5281)

Deep Well

Wirt-68

WEST VIRGINIA DEPARTMENT OF MINES

OIL AND GAS DIVISION

PRELIMINARY DATA SHEET NO. 1

File No. \_\_\_\_\_

Well No. 500

Glen W. Roberts \_\_\_\_\_ Company of Elizabeth, West Virginia \_\_\_\_\_

\_\_\_\_\_ on the L.R. & J.A. Roberts \_\_\_\_\_ Farm

containing 1000 \_\_\_\_\_ acres. Location \_\_\_\_\_

\_\_\_\_\_ Burning Springs \_\_\_\_\_ District, in Wirt \_\_\_\_\_ County, West Virginia

The surface of the above tract is owned in fee by L.R. & J.A. Roberts \_\_\_\_\_

of Burning Springs, Wirt Co., W. Va. \_\_\_\_\_ address, and the mineral rights are owned by

\_\_\_\_\_ Same \_\_\_\_\_ of \_\_\_\_\_ Same \_\_\_\_\_

The oil and gas privileges are held under lease by the above named company, and this well is drilled under permit

No. \_\_\_\_\_ issued by the West Virginia Department of Mines, Oil and Gas Division

\_\_\_\_\_ August 22 \_\_\_\_\_ 1936 \_\_\_\_\_

Elevation of surface at top of well, 832 feet \_\_\_\_\_ Spirit \_\_\_\_\_

The number of feet of the different sized casings used in the well.

\_\_\_\_\_ 121/2 feet \_\_\_\_\_ 16 inch \_\_\_\_\_ size. Wood conductor.

\_\_\_\_\_ 259 feet \_\_\_\_\_ 13 3/8 inch O.D. size, csg. \_\_\_\_\_ 1145 feet \_\_\_\_\_ 10 3/4 inch O.D. sized csg.

\_\_\_\_\_ 4685 feet \_\_\_\_\_ 7 inch O.D. size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

\_\_\_\_\_ feet \_\_\_\_\_ size, csg. \_\_\_\_\_ feet \_\_\_\_\_ sized csg.

\_\_\_\_\_ packer of \_\_\_\_\_ size, set at \_\_\_\_\_

\_\_\_\_\_ packer of \_\_\_\_\_ size, set at \_\_\_\_\_

\_\_\_\_\_, in casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

\_\_\_\_\_, in casing perforated at \_\_\_\_\_ feet to \_\_\_\_\_ feet.

No Coal encountered in hole

Coal was encountered at \_\_\_\_\_ feet, thick ness \_\_\_\_\_ inches, and at \_\_\_\_\_

feet; thickness \_\_\_\_\_ inches; and at \_\_\_\_\_ feet; thickness \_\_\_\_\_ inches.

Liners were used as follows: (Give details) \_\_\_\_\_

Remarks: Shoe was run oneach string of Casing. 100 bags cement put behind 7 inch

by Halliburton. \_\_\_\_\_

April 12, 1937 \_\_\_\_\_

Date.

Approved Glen W. Roberts \_\_\_\_\_, Owner.

By \_\_\_\_\_

(TITLE)



WIRT 68

Glen W. Roberts  
 Elizabeth, West Virginia  
 Well No. 500

COMPLETION DATA SHEET  
 No. 2  
 FORMATION RECORD

Name	Color	Character	Oil, Gas or Water	Top	Bottom	Thickness	Total Depth	Remarks
Clay	yellow			0	8			oil shows
Shale	red			8	85			only smell
Lime	white			85	90			
Shale	red			90	105			gas shows
Shale	black			105	160			totalled
Lime		sandy		160	170			approx.
Shale	white			170	198			75,000 settl
Sand		soft	Oil, Gas 200	198	215			thru Injun
Shale	blk.		210	215	235			
Sand		soft	oil 280' show	235	309			
shale		shells		309	378			
sand	white	soft	oily	378	415			
sand	dark	limey		415	430			
sand	white		gas 450'	430	510			
shale	blk	Hardshells sandy	water 516	510	545			
sand	gray	hard		545	606			
shale				607	608			
sand				608	624			
shale				624	760			
sand			gas 814	760	830			salt sand
shale	black			830	844			
sand				844	868			
Shale				868	870			
sand			gas 890-910	870	950			maxon sand
lime				950	1031			big lime
sand			gas 1031	1031	1067			keener
sand		hard to 1095	gas 1067	1067	1118			injun
shale			gas 1075	1118	1131			
lime				1131	1150			
slate&shells				1150	1485			
shale	brown			1485	1497			
lime	gray	gritty		1497	1530			
slate&shells		"		1530	2040			
" "	dark			2040	2400			
shale	gray			2400	2750			
shale	brownish			2750	2850			
shale&shells				2850	3422			
shale	brown			3422	3650			
slate&shells	gray			3650	4065			
shale	brown	occasional lime shell		4065	4651			caved bad from 4400 on
lime	gray&brown	cherty-hard	50,000 gas found in shale	4651	4899			corniferrous
sand	white	hard	water 4901	4899	4905			oriskany
lime	black	"	-4903	4905	4908			"
sand	white	"		4908	4990			
lime	black	sand streaks		4990	5281			

Well was not shot at any point feet; well was shot at feet.

Salt water at small quantity at 516 feet; salt water at One bbl/hr approx. @ 4901 feet.

Well was dry hole.

April 12, 1937 Date

Approved Glen W. Roberts Owner

NOTE: All bottom formations must be noted as indicated above and all key-rocks and oil and gas sands must be recorded under their proper geological names in the district as well as any local names commonly used in the district for such strata.