

LATITUDE 38°22'30"

7.5
0615 rop
.5/s
2.1/w

LONGITUDE 101°28'

15 Cal: 3395, 2.1/w

Company _____

Farm _____

Quad West Han 1/4 mi. Han ex

County Cabell

District Mc Comas

WELL LOCATION MAP

File No. Cab-251

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas
(Kind)

Permit No. Cab-251

Company <u>Shale Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address <u>P. O. Box 1606, Charleston, W. Va.</u>	Size			
Farm <u>V. S. Hatfield</u> Acres <u>80</u>				
Location (waters) <u>Toms Creek</u>				Kind of Packers
Well No. <u>2</u> Elev. <u>685</u> Bar <u>16</u>				<u>None</u>
District <u>MacComas</u> County <u>Cabell</u>			<u>65' 1"</u>	Size of
The surface of tract is owned in fee by <u>V. S. Hatfield, et al</u> Address <u>R. F. D. #1, Salt Rock, W. Va.</u>			<u>1880'</u>	Depth set
Mineral rights are owned by <u>Shale Gas Company</u> Address <u>Same as above</u>				Perf. top
Drilling commenced <u>August 15, 1936</u>				Perf. bottom
Drilling completed <u>October 17, 1936</u>				Perf. top
Date shot _____ Depth of shot <u>3010'</u>				Perf. bottom
Open Flow _____ /10ths Water in _____ Inch				
Volume <u>67,392</u> <u>67 mcf</u> _____ Cu. Ft.	CASING CEMENTED _____		SIZE _____	No. FT. _____
Rock Pressure <u>230</u> lbs. _____ hrs.	COAL WAS ENCOUNTERED AT _____ FEET			
Oil _____ bbls., 1st 24 hrs.	_____ FEET _____ INCHES _____ FEET			
Fresh water _____ feet _____ feet	_____ FEET _____ INCHES _____ FEET			
Salt water _____ feet _____ feet				

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface			0	60			
Sand			60	160			
Red Rock			160	240			
Slate & Shells			249	400			
Slate & Sand			400	700			
Lime			700	810			
Sand			810	942			
Slate & Shells			942	1160			
Salt Sand			1160	1470			
Slate			1470	1472			
Maxton Sand			1472	1508			
Slate			1508	1528			
Black Lime			1528	1551			
Pencil Cave			1551	1554			
Big Lime			1554	1719			
Slate			1719	1721			
Keener Sand			1721	1742			
Slate			1742	1743			
Injun Sand			1743	1850			
Slate & Shell			1850	1860			
Squaw Sand			1860	1878			
Lime Shell			1878	1906			
Slate			1906	2030			
Shell			2030	2055			
Slate & Shell			2055	2312	Gas & Oil	2315-2332	Small
Brown Shale			2312	2315			
Beres Sand			2315	2332			
Slate & Shells			2332	2695			
Brown Shale			2695	2851			
Slate			2851	3125			
Brown Shale			3125	3180			
Slate			3180	3225			
Brown Shale			3225	3390			
Slate			3390	3402			
Brown Shale			3402	3459	Gas	3438	Small
Slate			3459	3491		No test.	
Total Depth				3491			