

LATITUDE 38° 22' 30"

7.5
OGIS map
.865
2.01w

101° 28' 10" LONGITUDE

15 sec: 3.745, 2.01w

Company _____

Farm _____

Quad West Hamlin / McConas

County Cabell

District McConas

WELL LOCATION MAP

File No. Cab-211

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Oil or Gas Well Gas
(Kind)

Permit No. Cab-211

Company Shale Gas Company
 Address P.O. Box 1606, Charleston, W. Va.
 Farm V. S. Hatfield Acres 80
 Location (waters) Toms Creek
 Well No. 1 Elev. 640 Bar.
 District McComas County Cabell
 The surface of tract is owned in fee by V. S. Hatfield,
et al Address R. F. D. #1, Salt
Rock, W. Va.
 Mineral rights are owned by Shale Gas Company Address Same as above
 Drilling commenced May 2, 1936
 Drilling completed July 18, 1936
 Date shot July 18, 1936 Depth of shot 3451'
 Open Flow /10ths Water in Inch
 /10ths Merc. in Inch
 Volume 380,160 M. 381 McF Cu. Ft.
 Rock Pressure 320 lbs. 24 hrs.
 Oil bbls., 1st 24 hrs.
 Fresh water feet
 Salt water feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packe
13			comb. wal
10		61' 8"	anchor
8 1/4		224' 8"	Size of
6 5/8		1810'	6-5/8x3x1
5 3/16			Depth set
3			Top 2340'
2			Bottom 234
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. FT.
 COAL WAS ENCOUNTERED AT FEET
 FEET INCHES FEET
 FEET INCHES FEET

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Surface gravel			0	10			
Red Mud			10	30			
Blue Mud			30	50			
Sand			50	65	Water	50 & 350'	
Red Mud			65	150			
Slate and Sand			150	1125			
Salt Sand			1125	1380			
Slate and Sand			1380	1430			
Maxton Sand			1430	1467			
Slate			1467	1480			
Little Lime			1480	1500			
Pencil Cave			1500	1505			
Big Lime			1505	1670	Show of gas	1585-1590	
Slate			1670	1672	No test.		
Keener Sand			1672	1708			
Slate			1708	1710			
Big Injun Sand			1710	1785			
Slate			1785	1790			
Squaw Sand			1790	1809			
Black Lime			1809	1870			
Slate and Shells			1870	2168			
Lime Shell			2168	2251			
Brown Shale			2251	2258			
Berea Sand			2258	2276			
Lime Shell			2276	2375			
Slate and Shells			2375	3070			
White Slate			3070	3080			
Brown Shale			3080	3140			
White Slate			3140	3185			
Brown Shale			3185	3290			
White Slate			3290	3302			
Brown Shale			3302	3407			
White Slate			3407	3451			
Total Depth				3451			

6-5/8" Casing 1810 Ft.
 Steel line 2258
 Show of gas and oil 226'
 Well stood 24 hours and made 1/2 bailer of oil, not enough gas to test in 1/2 inch opening.
 Steel line 3070