

LATITUDE

LONGITUDE

T'5 OGIS topo location

7.5' loc _____ 15' loc _____
(calc.) _____

Company Holley Oil & Development Co

Farm G. W. Byrnside 1

Quad _____

County Lincoln

District Duval

WELL LOCATION MAP

File No. 043-70022

#4 in 1913 WV6ES
Lincoln County Report

Duval District, Lincoln County, W. Va.
By Holley Oil and Development Co.
Elevation, 770'.

Rig commenced Feb. 26, 1905; completed, Feb. 20, 1905.
Drilling commenced Feb. 22, 1905; completed, April 29, 1905.
Cost per foot, \$1.25. Contractor, McElroy & J. H. Fuller.
On Turkey Creek.

Conductor, 15'; 13" casing, 120' (pulled); 10", 768'; 8", 930';
6-5/8", 1409'.

Well was shot May 9, 1905, with 60 qts.

Rock pressure, Berea, 410 lbs.; Gas Sand, 360 lbs.

10" stuffing box casing-head; 10" lead, 768'; 8" D. rubber, 930';
6-5/8" lead, 1409'; 2" rubber, 2100'; 2" gate; 3" gate.

6-5/8" casing all pulled March, 1908.

	Top.	Bottom.	Thickness.
Slate	15	- 170	155
Sand	170	- 230	60
Slate	230	- 255	25
Sand	255	- 365	110
Slate	365	- 370	5
Sand	370	- 410	40
Slate	410	- 415	5
Sand	415	- 480	65
Slate	480	- 595	115
Sand	595	- 675	80
Slate	675	- 748	73
Sand (gas and water at 748')	748	- 763	15
Slate (gas at 773')	763	- 810	47
Lime	810	- 815	5
Sand (Gas Sand)	815	- 880	65
Sand (first big pay, 880') (Gas Sand)	880	- 900	20
Sand (second big pay, 900') (Gas Sand)	900	- 921	21
Sand (third gas pay, 921') (Gas Sand)	921	- 930	9
(volume in Gas Sand, 8,593,000 cu. ft.)			
Sand (salt water, 930') (Gas Sand)	930	- 990	60
Slate	990	- 1025	35
Sand	1025	- 1406	381
Big Lime	1406	- 1632	226
Slate	1632	- 1642	10
Big Injun Sand	1642	- 1667	25
Slate and shells	1667	- 1700	33
Slate	1700	- 2113	413
Berea Grit (gas 3' in sand = 2116'; thickness of Berea Grit, 24 feet; volume, Berea, 492,000 cu. ft.)	2113	- 2137	24
Slate, to bottom	2137	- 2145	8