

38 10

Latitude

+

88 27 30

Longitude

Topo Location

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

Company Cabot O&G

Farm Dalls McClelland
Erica Pyles #1

15' Quad _____
(sec.)

7.5' Quad Wayne

District Butler

WELL LOCATION PLAT

County 99 Permit 1931

6-6 353

DEEP WELL

WR-35

Date: 26-Aug 98
API # 47-099-01931

285
107

State of West Virginia
Division of Environmental Protection
Section of Oil and Gas
Well Operator's Report of Well Work

Farm name: Dalls McClelland Operator Well No.: Erica Pyles #1

LOCATION: Elevation: 990 Quadrangle: Wayne 7.5'
District: Butler County: Wayne
Latitude: 1,490 feet South of 82 DEG. 27 MIN. 30 SEC.
Longitude: 5,630 feet West of 38 DEG. 10 MIN. 00 SEC.

Company: Cabot Oil & Gas Corporation
400 Fairway Drive: Suite 400
Coraopolis, PA 15108-4308

Agent: John Abshire
Inspector: David Belcher
Permit Issued: 3/18/98
Well Work Commenced: 7/6/98
Well Work Completed: 7/29/98
Verbal Plugging
Permission granted on:
Rotary X Cable Rig
Total Depth (feet) 4239'
Fresh Water Depths (ft) 45'

Salt Water Depths (ft) 1150', 1581'

Casing & Tubing Size	Used in Drilling	Left in Well	Cement Fill up Cu. Ft.
16"	34'	34'	
9-5/8"	676.60'	676.60'	290 sks Class "A"
7"	1981'	1981'	290 sks Class "A"
4-1/2"	4158.1'	4158.1'	85 sks latex

Is coal being mined in area (Y / N)? Y
Coal Depths (ft)

OPEN FLOW DATA

Producing formation Big Six Pay zone depth (ft) 4032' - 4043'
Gas: Initial open flow 103 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 231 MCF/d Final open flow N/A Bbl/d
Time of open flow between initial and final tests 4 Hours
Static rock pressure 900 psig (surface pressure after 14 Hours

Second producing formation Pay zone depth (ft)
Gas: Initial open flow MCF/d Oil: Initial open flow Bbl/d
Final open flow MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests Hours
Static rock pressure psig (surface pressure after Hours

NOTE: ON BACK OF THIS FORM PUT THE FOLLOWING: 1). DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC. 2). THE WELL LOG WHICH IS A SYSTEMATIC DETAILED GEOLOGICAL RECORD OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE.

For: CABOT OIL & GAS CORPORATION

By: Ray Prudnick, Jr.
Date: 8-26-98

MAY 1931

4/5/99

OPEN FLOW DATA

Perf'd Big Six from 4032' - 4043'. Broke down with 500 gals 15% HCl. Displaced with 20 bbl treated fluid @ 5 bpm.
BDP: 3406 psi. ISIP: 2541 psi. Acidized with 166 bbl gelled 15% HCl, followed by 12 bbl 15% HCl. Displaced with 52
bbl FW. ISIP: 1461 psi.

FORMATION	TOP	BOTTOM	REMARKS
Sand/Shale	0	998	
Salt Sand	998	1398	
Little Lime	1398	1458	
Big Lime	1458	1720	
Injun	1720	1745	
Shale	1745	2243	
Berea	2243	2270	
Shale	2270	3348	
Onondaga	348	3410	
Helderberg	3410	3555	
Tonoloway	3555	4030	
Big Six	4030	4070	
Keefer	4070	4239	