

WR-35



08-Jan-91
API # 47-055-00108

State of West Virginia
DEPARTMENT OF ENERGY
Division of Oil and Gas
Well Operator's Report of Well Work

Farm name: BOURNE, GLEN STEVE SR. Operator Well No.: G. BOURNE #1

Location: Elevation: 2445.48' Quadrangle: BLUEFIELD

District: BEAVER POND County: MERCER
Latitude: 12100 Feet South of 37 Deg. 20 Min. 0 Sec.
Longitude: 6400 Feet West of 81 Deg. 12 Min. 30 Sec.

Company: CABOT OIL & GAS CORPORATION
P. O. Box 1473
Charleston, WV 25325

Agent: DAVID G. MCCLUSKEY

Inspector: RODNEY G. DILLON
Permit Issued: 01/08/91
Well Work Commenced: 08/06/91
Well Work Completed: 09/14/91
Verbal Plugging
Permission granted on: _____
Rotary Cable _____ Rig _____
Total Depth (feet) 8163
Fresh water depths (ft) 40, 455

Casing & Tubing	Used in Drilling	Left in Well	Cement Fill Up Cu. Ft.
13-3/8"	1071'	1071'	835 sks CL-A
9-5/8"	4418'	4418'	1141 sks CL-A
7"	7810'	3687'	392 sks CL-A

Salt water depths (ft) N/A

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

OPEN FLOW DATA

Producing formation Plug & Abandon 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

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: David McCluskey

Date: 11/5/91

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

Spot cmt 8163'-7400'. Spot 6% gel 7400'-4100'. Set 7" Baker CIBP @ 7000'. Cut 7" csg & rec'd 4123'. Spot cmt 4100'-3600'. Spot 6% gel 3600'-500'. Cmt plug 500'-0'. Erect monument w/API #.

<u>FORMATION</u>	<u>TOP</u>	<u>BOTTOM</u>
Surface	0	100
Shale	100	1830
Sandstone w/Shale	1830	2095
Shale	2095	2530
Lime	2530	3930
Shale	3930	4775
Sandstone	4275	4295
Shale	4295	7800
Limestone & Shale	7800	8093
Sandstone	8093	8110
Dolomite	8110	8172

1732

18015