

WR-35
Rev (9-11)

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas
Well Operator's Report of Well Work

DATE: 6/11/13
API #: 47-035-02993

Farm name: SHARON MILLS Operator Well No.: HELMS#1

LOCATION: Elevation: 581 Quadrangle: RIPLEY

District: RIPLEY County: JACKSON
Latitude: 4350 Feet South of 38 Deg. 50 Min. 00 Sec.
Longitude 10780 Feet West of 81 Deg. 42 Min. 30 Sec.

Company: DURST OIL AND GAS, INC

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
505 CHERRY DRIVE POINT PLEASANT, WV 25550	9 5/8"	545	545	250CL A/CIRC CMT
Agent: RONALD W. DURST, JR	7"	2325	2325	200SK 50-50POZ700SK CL A
Inspector: J. STEVENS	4 1/2"	4063	4063	200SK 50-50POZ
Date Permit Issued: 05/02/11				
Date Well Work Commenced: 07/18/11				
Date Well Work Completed: 07/28/11				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): 4132				
Total Measured Depth (ft): 4132				
Fresh Water Depth (ft.): 250				
Salt Water Depth (ft.):				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.):				
Void(s) encountered (N/Y) Depth(s)				

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OPEN FLOW DATA (If more than two producing formations please include additional data on separate sheet)

Producing formation BROWN SHALE Pay zone depth (ft) 3796-3956

Gas: Initial open flow 0 MCF/d Oil: Initial open flow 0 Bbl/d

Final open flow 150 MCF/d Final open flow 0 Bbl/d

Time of open flow between initial and final tests 4 Hours

Static rock Pressure 600 psig (surface pressure) after 24 Hours

Second producing formation NA Pay zone depth (ft) _____

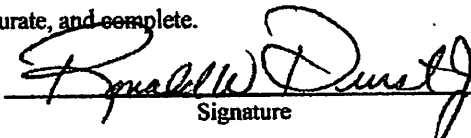
Gas: Initial open flow _____ MCF/d Oil: Initial open flow _____ Bbl/d

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

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this document and all the attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information I believe that the information is true, accurate, and complete.


Signature

6/11/13
Date

08/09/2013

Were core samples taken? Yes _____ No N

Were cuttings caught during drilling? Yes _____ No N

Were Electrical, Mechanical or Geophysical logs recorded on this well? If yes, please list GR,CDL,TEMP

NOTE: IN THE AREA BELOW 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 THE TOPS AND BOTTOMS OF ALL FORMATIONS, INCLUDING COAL ENCOUNTERED BY THE WELLBORE FROM SURFACE TO TOTAL DEPTH.

Perforated Intervals, Fracturing, or Stimulating:

90Q FOAM FRAC BROWN SHALE W/NO SAND @52BPM 150BBL FLUID, 1.0MMSCF N2

Plug Back Details Including Plug Type and Depth(s):

Formations Encountered: _____ Top Depth _____ / _____ Bottom Depth _____
Surface: _____

BIG LIME

INJUN SAND

COFFEE SHALE

BEREA SAND

GRAY SHALE

BROWN SHALE

GRAY SHALE

2220-2250

2250-2258

2258-3720

3720-3968

3968-4132

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