

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Handwritten initials

Well Operator's Report of Well Work

Farm name: Jackson

Operator Well No.: Jackson #1

LOCATION: Elevation: 1,392'

Quadrangle: Littleton 7.5'

District: Center

County: Wetzell

Latitude: 8,290 Feet South of

39 Deg. 40 Min. 30 Sec.

Longitude 6.310 Feet West of

80 Deg. 30 Min. 00 Sec.

Company:

Drilling Appalachian Corporation

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address:				
P.O. Box 99 Alma WV 26320	9 5/8	230	215	75 sks
Agent: Kenneth Mason				
Inspector: Mike Underwood	6 5/8	1625	1597	100 sks
Date Permit Issued: 06/19/2003				
Date Well Work Commenced: 08/05/03	4 1/2	3508	3361	170 sks
Date Well Work Completed: 08/12/03				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig				
Total Depth (feet): 3508				
Fresh Water Depth (ft.): 2,150'				
Salt Water Depth (ft.): N/A				
Is coal being mined in area (N/Y)? N				
Coal Depths (ft.): 1040-1045				

OPEN FLOW DATA

Producing formation Gordon Pay zone depth (ft) 3160-3250
 Gas: Initial open N/S MCF/d Oil: Initial open flow _____ Bbl/d
 Final open flow 800 MCF/d Final open flow _____ Bbl/d
 Time of open flow between initial and final tests _____ Hours
 Static rock Pressure 475# psig (surface pressure) after 48 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

* = commingled zones

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,

Signed:

Handwritten signature: Kenneth R. Mason
 By: _____

RECEIVED
 Office of Oil & Gas
 Office of Chief
 OCT 14 2003
 WV Department of
 Environmental Protection

WET 1965

Jackson #1
09-30-03

Stage #1	perfs	sand	avg rate	isip
Gordon 4 th	3160-3298 15 holes	250 sks	24 bpm	2909#

Drillers Log

Sh	0	10
Sd/Sh	10	300
RR	300	350
Sd/Sh	350	436
Sd	436	470
Sd/Sh	470	1040
Coal	1040	1045
Sd/Sh	1045	1470
RR	1470	1500
Sd/Sh	1500	2105
Sd	2105	2190
Sd/Sh	2190	2300
Lime	2300	2390
Sd	2390	2640
Sd/Sh	2640	2990
Sd	2990	3040
Sd/Sh	3040	3195
Sd	3195	3250
Sd/Sh	3250	3508
Td	3508	

Electric Log Tops

Big Lime	2330
Berea	2750
Gordon	3172

gas ck @ 2,226' = no shows

gas ck @ TD = no show

[Faint, mostly illegible text and bleed-through from the reverse side of the page.]