

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: 10/16/2012
API #: 47-017-04106

Farm name: Hinter, Phyllis, Et Al Operator Well No.: Cox Heirs 4

LOCATION: Elevation: 1,124' GL Quadrangle: New Milton 7.5

District: New Milton County: Doddridge
Latitude: 2,830 Feet South of 39 Deg. 10 Min. 00 Sec.
Longitude 4,820 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Petroleum Development Corporation

Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
<u>120 Genesis Boulevard</u> <u>Bridgeport, WV 26330</u>	<u>16"</u>	<u>12'</u>	<u>12'</u>	<u>Sanded In</u>
Agent: <u>Bob Williamson</u>	<u>11 3/4"</u>	<u>174'</u>	<u>174'</u>	<u>124</u>
Inspector: <u>David Scranage</u>	<u>8 5/8"</u>	<u>1745'</u>	<u>1745'</u>	<u>599</u>
Date Permit Issued: <u>04/27/2009</u>	<u>4 1/2"</u>	<u>5579'</u>	<u>5579'</u>	<u>904</u>
Date Well Work Commenced: <u>07/27/2009</u>				
Date Well Work Completed: <u>07/29/2009</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input type="checkbox"/> Cable <input type="checkbox"/> Rig <input checked="" type="checkbox"/>				
Total Vertical Depth (ft): <u>5616'</u>				
Total Measured Depth (ft): <u>5616'</u>				
Fresh Water Depth (ft.): <u>127', 1638'</u>				
Salt Water Depth (ft.): <u>None Reported</u>				
Is coal being mined in area (N/Y)? <u>N</u>				
Coal Depths (ft.): <u>None Reported</u>				
Void(s) encountered (N/Y) Depth(s) <u>N</u>				


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

Producing formation Gordon Pay zone depth (ft) 2838'
Gas: Initial open flow 237 MCF/d Oil: Initial open flow 8 Bbl/d
Final open flow 146 MCF/d Final open flow 3 Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure NT psig (surface pressure) after -- Hours

Second producing formation Weir (commingled) Pay zone depth (ft) 2442'
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

OCT 17 2012

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

10/16/2012
Date

10/19/2012

COX HEIRS #4

STAGE	FORMATION	PERFS	80/100 SKS	20/40 SKS	ACID GAL	N2 (MCF)
1st	Alexander	13 (5212' - 5363')	50	400	500	51
2nd	Benson/Riley	12 (4644' - 4997')	50	400	500	45

W E L L L O G

FORMATION	TOP FEET	BOTTOM FEET	REMARKS: FRESH & SALT WATER, COAL, OIL & GAS
KB - GL	0	10	1/2" water @ 127'
sand, shale, RR	10	1943	1/2" water @ 1638'
Maxton	1943	2012	
sand, shale	2012	2204	gas chk @ 2109' No Show
Big Lime	2204	2249	gas chk @ 2173' No Show
sand, shale	2249	2252	gas chk @ 2235' No Show
Big Injun	2252	2326	
sand, shale	2326	2424	gas chk @ 2362' No Show
Weir	2424	2535	
sand, shale	2535	2630	gas chk @ 2580' No Show
Berea	2630	2656	
sand, shale	2656	2819	gas chk @ 2771' No Show
Gordon	2819	2850	
sand, shale	2850	3170	gas chk @ 2990' No Show
5th	3170	3218	gas chk @ 3084' No Show
sand, shale	3218	3470	gas chk @ 3366' No Show
Warren	3470	3642	
sand, shale	3642	3760	
Speechley	3760	4140	
sand, shale	4140	4154	
Balltown	4154	4434	
sand, shale	4434	4491	
Bradford	4491	4642	gas chk @ 4555' No Show
sand, shale	4642	4826	
Riley	4826	4049	
sand, shale	4049	5092	gas chk @ 5056' No Show
Benson	5092	5132	
sand, shale	5132	5186	gas chk @ 5150' No Show
Leopold	5186	5234	
sand, shale	5234	5328	gas chk @ 5305' No Show
Alexander	5328	5469	gas chk @ 5522' No Show
sand, shale	5469	5616	Drillers TD
		5621	Logger TD