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 Office of Oil & Gas
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 WV Department of
 Environmental Protection

DATE: 04/01/08
 API #: 47-03304927

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

Well Operator's Report of Well Work

Farm name: Diana Goff Cather - TRST Operator Well No.: Goff 42

LOCATION: Elevation: 1360 Quadrangle: Wolf Summit 7 1/2

District: Coal County: Harrison
 Latitude: 3150 Feet South of 39 Deg. 17 Min. 30 Sec.
 Longitude 3550 Feet West of 80 Deg. 20 Min. 30 Sec.

Company: **Petroleum Development Corporation**

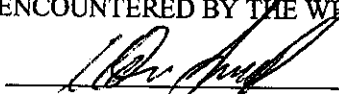
	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: 120 Genesis Boulevard	13-3/8"	22'	22'	
Bridgeport, WV 26330	9-5/8"	276'	276'	100 sks
Agent: Alan H. Smith	7"	1161'	1161'	176 sks
Inspector: Tim Bennett	4-1/2"	4833'	4833'	195 sks
Date Permit Issued: 09/10/07				
Date Well Work Commenced: 02/27/08				
Date Well Work Completed: 02/27/08				
Verbal Plugging:				
Date Permission granted on:				
Rotary <u>X</u> Cable <u> </u> Rig <u> </u>				
Total Depth (feet): 5225'				
Fresh Water Depth (ft.): 35, 420, 890				
Salt Water Depth (ft.): None Reported				
Is coal being mined in area (N/Y)? No				
Coal Depths (ft.): 480, 930				

OPEN FLOW DATA

Producing formation Benson Pay zone depth (ft) 4666-80'
 Gas: Initial open flow 64 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 630# psig (surface pressure) after 72 Hours

Second producing formation 5th Sand Pay zone depth (ft) 2597-2625'
 Gas: Initial open flow 20 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 55# psig (surface pressure) after 72 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.

Signed: 
 By: Alan H. Smith
 Date: 04/01/08

JUN 27 2008

HAR 4927

Goff #42
47-033-4927

FORMATION	W E L L L O G		REMARKS: FRESH & SALT WATER, COAL, OIL & GAS
	TOP FEET	BOTTOM FEET	
		0	
sand, shale, RR	0	1590	Damp @ 20'
Little Lime	1590	1608	1/4" H2o @ 90'
sand, shale	1608	1624	
Big Lime	1624	1700	
sand, shale	1700	1702	Gas check at 2021' - no show.
Keener	1702	1734	
sand, shale	1734	1748	
Big Injun	1748	1790	
sand, shale	1790	1808	
Weir	1808	1870	
sand, shale	1870	2092	
Gantz	2092	2102	
sand, shale	2102	2180	
50 ft	2180	2264	
sand, shale	2264	2280	
30 ft	2280	2318	
sand, shale	2318	2361	
Gordon	2361	2404	
sand, shale	2404	2482	
4th	2482	2552	
sand, shale	2552	2601	
5th	2601	2648	
sand, shale	2648	2703	
Bayard	2703	2734	
sand, shale	2734	2755	
Elizabeth	2755	2800	
sand, shale	2800	2950	
Speechley	2950	3350	
sand, shale	3350	3402	
Balltown	3402	3706	
sand, shale	3706	3740	
Bradford	3740	3870	
sand, shale	3870	4216	
Riley	4216	4510	
sand, shale	4510	4662	
Benson	4662	4711	
sand, shale	4711	4855	Drillers TD
		4866	Logger TD