

WR-35
Rev (5-01)

DATE: 2/25/10
API #: 47-017-05544

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

Well Operator's Report of Well Work

Farm name: Cole, Carlos-Life Est.
LOCATION: Elevation: 1005

Operator Well No.: Cole #1
Quadrangle: Vadis, 7.5

District: Cove
Latitude: 6300 Feet South of 39 Deg. 07 Min. 30 Sec.
Longitude 9500 Feet West of 80 Deg. 42 Min. 30 Sec.

Company: Sutton's Exploration & Production Co., LLC

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: RT 2 Box 118	13 3/8"		40'	Sand
West Union, WV 26456	9 5/8"		210'	66
Agent: Jeremy Sutton	7"		1900'	308
Inspector: David Scranage	4 1/2"		4980'	379
Date Permit Issued: 11-20-2007				
Date Well Work Commenced: 9/8/2009				
Date Well Work Completed: 11/18/2009				
Verbal Plugging:				
Date Permission granted on: 9/6/2009				
Rotary X Cable Rig				
Total Depth (feet): 5115				
Fresh Water Depth (ft.): 195				
Salt Water Depth (ft.): 1385				
Is coal being mined in area (N/Y)? NO				
Coal Depths (ft.): None				

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WV Department of Environmental Protection

OPEN FLOW DATA Co-Mingled

Producing formation Benson Pay zone depth (ft) 4858-68
Gas: Initial open flow odor MCF/d Oil: Initial open flow 0 Bbl/d
Final open flow 310 MCF/d Final open flow 1 Bbl/d
Time of open flow between initial and final tests 48 Hours
Static rock Pressure 1700 psig (surface pressure) after 48 Hours

Second producing formation Bradford Pay zone depth (ft) 4256-4453
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.

Signed: Randy Slant
By: _____
Date: 2/25/10

Cole #1

47-017-05544

Fill	Brown	Soft	0-6
Sand & Shale	Gray	Med	6-378 1/4" H2O 195'
Sand	White	Hard	378-408
Shale	Gray	Soft	408-420
Sand	White	Hard	420-444
Sandy Shale	Gray	Med	444-615
Sand	Gray	Med	615-648
Sandy Shale	Gray	Med	648-1120
Sand	Gray	Hard	1120-1135
Shale	Gray	Soft	1135-1182
Sand	Gray	Med	1182-1235
Sand & Shale	Gray	Med	1235-1960
Blue Monday	Gray	Hard	1960-1973
Shale	Gray	Soft	1973-1994
Big Lime	Gray	Hard	1994-2048
Big Injun	Gray	Hard	2048-2132
Sandy Shale	Gray	Soft	2132-2404
Gantz Sand	White	Hard	2404-2413
Sandy Shale	Gray	Soft	2413-2612
Gordon Sand	Gray	Hard	2612-2623
Sandy Shale	Gray	Soft	2623-2940
5th Sand	Gray	Med	2940-2953
Sand & Shale	Gray	Soft	2953-4858
Benson Sand	Gray	Med	4858-4870
Sandy Shale	Gray	Soft	4870-5115

17.05544

Stage #1: Benson Sand, 4858-4868 w/12 Holes

Broke down w/500 gal Acid, Frac with 75 tons c02 & 1,268,000 Scf Nitrogen.

Stage #2: Bradford, 4256-4453 w/12 Holes.

Broke down w/500 gal. Acid, Fraced with 50 tons c02 & 675,000 scf Nitrogen.

Stage #3: Balltown, 3596-3964 w/9 Holes.

Broke down w/500 gal Acid, Fraced with 40 tons c02 & 439,000 scf Nitrogen

Stage #4: Speechley, 3306-3364 w/14 Holes.

Broked down w/500 gal Acid, fraced with 50 tons c02 & 425,000 scf Nitrogen

Stage #5: Warren, 3172-3270 w/12 Holes.

Broked down w/500 gal Acid, Fraced with 54 tons c02 & 523,000 scf Nitrogen.