

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

DATE: 04-13-2012
API #: 4-097-03782

Farm name: GOULD, CLETE, JR. Operator Well No.: CLETE GOULD 7H-WV0419

LOCATION: Elevation: 1591 Quadrangle: Adrian.7.5

District: MEADE County: UPSHUR
Latitude: 38 02 644 N Feet South of _____ Deg. _____ Min. _____ Sec.
Longitude 80 29 666 W Feet West of _____ Deg. _____ Min. _____ Sec.

Company: Mountain V Oil and Gas

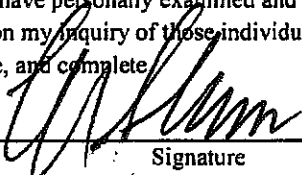
Address:	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
P.O. Box 470 Bridgeport WV 26330	20"		42'	SAND IN
Agent: <u>Mike Shaver</u>	13 3/8		337	258 SK
Inspector: <u>Bill Hatfield</u>	8 5/8		4343	1275 SK
Date Permit Issued: <u>03-22-2011</u>	5 1/5		10,307	780 SK
Date Well Work Commenced: <u>09-16-2011</u>				
Date Well Work Completed: <u>01-02-2012</u>				
Verbal Plugging:				
Date Permission granted on:				
Rotary <input checked="" type="checkbox"/> Cable <input type="checkbox"/> Rig <input type="checkbox"/>				
Total Vertical Depth (ft): <u>7516</u>				
Total Measured Depth (ft): <u>10,329</u>				
Fresh Water Depth (ft.): <u>55</u>				
Salt Water Depth (ft.): <u>1468</u>				
Is coal being mined in area (N/Y)?				
Coal Depths (ft.): <u>298 - 303</u>				
Void(s) encountered (N/Y) Depth(s)				

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

Producing formation MARCELLUS Pay zone depth (ft) _____
Gas: Initial open flow 1750 MCF/d Oil: Initial open flow _____ Bbl/d
Final open flow 2000 MCF/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests _____ Hours
Static rock Pressure 2150 psig (surface pressure) after 96 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

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

4-19-12

Date

Were core samples taken? Yes _____ No

Were cuttings caught during drilling? Yes No _____

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

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:

SEE ATTACHED SHEET

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

6 1/4 HOLE 7545 - 5845 CEMENT KICK PLUG

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

Formations Encountered:	Top Depth	Bottom Depth
GROUND EL	1591	
GREENBRIER BIG LIME	1360 - 1586	BENSON 4024 - 4100
BIG INJUN	1586 - 1642	ALEXANDER 4226 - 4503
SQUAW	1642 - 1724	ELK 4503 - 6560
WEIR	1724 - 1813	HAVERTY 6560 - 7030
BEREA / GTZ	1813 - 1886	GENESEE SHALE 7228 - 7268
50 FT	1886 - 1954	TULLY 7268 - 7300
30 FT	1954 - 2001	HAMILTON SHALE 7300 - 7398
Gordon	2062 - 2170	UPPER MARCELLUS 7398 - 7448
4th SS	2170 - 2243	PURCELL LS 7448 - 7452
5th SS	2243 - 2352	LOWER MARCELLUS 7452 - 7504
Warren	2352 - 2460	ONONDAGA 7504 - 7516
Speechley	2460 - 2630	
Balltown	2630 - 2898	

MOUNTAIN V OIL and GAS CLETE GOULD 7H WV0419
47-097-03782

STAGE # 1 PERFS 10252 – 10250 12 HOLES, 10183 – 10181 12 HOLES,
10114 – 10112 12 HOLES, 10045 – 10043 12 HOLES, 9975 – 9973 12 HOLES

SLICK WATER FRAC AVG PSI 6485, AVG RATE 83.4 BPM, ISIP 4249,
H2O 7301, SLURRY 7582, 80/100 234 SK, 40 / 70 1987 SK

STAGE # 2 PERFS 9903 – 9901 12 HOLES, 9834 – 9832 12 HOLES, 9765 – 9763
12 HOLES, 9696 – 9694 12 HOLES, 9626 – 9624 12 HOLES

SLICK WATER FRAC AVG PSI 6789, AVG RATE 78.9 BPM, ISIP 4535
H2O 7403, SLURRY 7691, 80/100 251 SK, 40 / 70 2054 SK

STAGE # 3 PERFS 9454 – 9452 12 HOLES, 9485 – 9483 12 HOLES, 9416 – 9414,
9347 – 9345 12 HOLES, 9277 – 9275 12 HOLES

SLICK WATER FRAC AVG PSI 6802, AVG RATE 78.7 BPM, ISIP 5058,
H2O 7346, SLURRY 7662, 80/100 250 SK, 40 / 70 2003 SK

STAGE # 4 PERFS 9205 – 9203 12 HOLES, 9136 – 9134 12 HOLES 9067 – 9065
12 HOLES 8998 – 8996 12 HOLES 8928 – 8926 12 HOLES

SLICK WATER FRAC AVG PSI 7097, AVG RATE 80.7 BPM, ISIP 4774,
H2O 7257, SLURRY 7533, 80/100 229 SK, 40 / 70 2002 SK

STAGE # 5 PERFS 8856 – 8854 12 HOLES 8787 – 8785 12 HOLES 8718 – 8716
12 HOLES 8649 – 8647 12 HOLES 8579 – 8577 12 HOLES

SLICK WATER FRAC AVG PSI 7088, AVG RATE 78.2 BPM, ISIP 4696
H2O 7101, SLURRY 7375, 80/100 229 SK, 40 / 70 2002 SK

STAGE # 6 PERFS 8507 – 8505 12 HOLES, 8438 – 8436 12 HOLES' 8369 – 8367
12 HOLES, 8300 – 8298 12 HOLES, 8230 – 8228 12 HOLES

SLICK WATER FRAC AVG PSI 6780, AVG RATE 83.12 BPM, ISIP 5206
H2O 7316, SLURRY 7631, 80/100 250 SK, 40 / 70 2004 SK

STAGE # 7 PERFS 8158 – 8156 12 HOLES 8089 – 8087 12 HOLES 8020 – 8018
12 HOLES 7951 – 7949 12 HOLES 7881 – 7879 12 HOLES

SLICK WATER FRAC AVG PSI 6892, AVG RATE 82.1 BPM, ISIP 4381
H2O 7320, SLURRY 7616, 80/100 250 SK, 40 / 70 2033 SK

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STAGE # 8 PERFS 7809 – 7807 12 HOLES, 7740 – 7738 12 HOLES, 7671 – 7669
12 HOLES, 7602 – 7600 12 HOLES, 7532 – 7530 12 HOLES

SLICK WATER FRAC AVG PSI 6576, AVG RATE 83.2 BPM, ISIP 4760
H2O 7371, SLURRY 7654, 80/100 250 SK, 40 / 70 2047 SK

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