

WR-35
Rev (5-01)

DATE: 08-03-09
API #: 47-097-03534

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



Farm name: MARSH. Operator Well No.: 1- WV0235
Quadrangle: ADRIAN 7.5 Location
elevation 1633

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District: BUCKHANNON
County: UPSHUR
Latitude: 38-55-08.3 Feet South of Deg Min Sec.
Longitude: 80-16-00.4 Feet West of Deg Min Sec.

WV Department of
Environmental Protection

Company: Mountain V Oil & Gas, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: PO Box 470	9 5/8		220	75 SK
Bridgeport, WV 26330	7 "		1456	215 SK.
Agent: MIKE SHAVER	4 1/2		4163	220 SK
Inspector: CRAIG DUCKWORTH				
Date Permit Issued:	05-19-08			
Date Well Work Commenced:	07-11-09			
Date Well Work Completed:	07-15-09			
Verbal Plugging:				
Date Permission granted on:				
RotaryX Cable Rig				
Total Depth (feet):	4344			
Fresh Water Depth (ft.):	N/A			
Salt Water Depth (ft.):	N/A			
Is coal being mined in area (N/Y)?	N			
Coal Depths(ft.):				

OPEN FLOW DATA

Producing formation: BENSON/RILEY, Pay zone depth (ft.) 4262-3760
Gas: Initial open flow: ODER MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 474,000 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 380 psig (surface pressure) after 24 Hours

Second producing formation COMINGILED 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

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: [Signature]
By:

STAGE		PROPPANT QUALITY	N2	FOAM QUALITY	BBLS
1	4044 - 4040	30,000 # 20/40	320,000	75	578
2	3734 - 3710	30,000 # 20/40	272,000	75	588

FORMATION		BOTTOM
GROUND LE	1750	
BIG LIME	1570	1676
INJUN	1676	1798
SQUAW	1798	1916
GORDON STRAY	2268	2316
GORDON	2316	2357
5 TH	2357	2488
BAYARD	2534	2604
2 ND RILEY	3436	3656
3TD RILEY	3656	4236
BENSON	4236	4306
TD 4344		

H2O
n/a

GAS CHECKS
n/a



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street SE
Charleston, WV 25304
(304) 926-0450
(304) 926-0452 fax

Joe Manchin III, Governor
Randy C. Huffman, Cabinet Secretary
www.wvdep.org

May 19, 2008

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-9703534, issued to MOUNTAIN V OIL & GAS, INC., is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to all conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas inspector.

Please be advised that form WR-35, well operators report of well work, is to be submitted to this office within 90 days of completion of drilling, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35CSR-4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926-0499 ext. 1654.

James Martin
Chief

Operator's Well No: MARSH 1
Farm Name: BERGSTROM, HARRY & DOROT
API Well Number: 47-9703534
Permit Type: New Well
Date Issued: 05/19/2008

Promoting a healthy environment.

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
WELL WORK PERMIT APPLICATION

1) Well Operator Mountain V Oil & Gas, Inc. Operator ID Upshur Buckhannon Adrian 7.5'
97 2 203

2) Operator's Well Number: Marsh No. 1 / WV0235 Elevation: 1633'

4) Well Type: (a) Oil _____ or Gas X
 (b) If Gas: Production X / Underground Storage _____
 Deep _____ / Shallow X

5) Proposed Target Formation(s): Benson

6) Proposed Total Depth: 4320' Feet

7) Approximate fresh water strata depths: 60'

8) Approximate salt water depths: N/A

9) Approximate coal seam depths: 200'

10) Does land contain coal seams tributary to active mine? No

11) Describe proposed well work To drill and stimulate

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MAY 01 2008
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 Environmental Protection

12) CASING AND TUBING PROGRAM

TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT
	Size	Grade	Weight per ft	For Drilling	Left in Well	Fill -up (Cu. Ft.)
Conductor	9 5/8"			42'	42'	sand
Fresh Water	7"			1430'	1430'	CTS or 38 CSR 18 - 11.1
Coal						
Intermediate						
Production	4 1/2"			4270'	4270'	CTS or 38 CSR 18 - 11.1
Tubing						
Liners						

Packers: Kind _____
 Sizes _____
 Depths Set _____

C10 4-7-08

Handwritten: 30049 AC50