

WR-35
Rev (5-01)

DATE: 08-03-09
API #: 47-097-03520

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



Farm name: MORGAN DONNA V. Operator Well No.: 2-
WVO365 Quadrangle: ADRIAN_7.5 Location
elevation 1561

District: UNION
County: UPSHUR
Latitude: 38-57-33.7 Feet South of Deg Min Sec.
Longitude: 80-15-22.7 Feet West of Deg Min Sec.

Company: Mountain V Oil & Gas, Inc.

	Casing & Tubing	Used in drilling	Left in well	Cement fill up Cu. Ft.
Address: PO Box 470	13 3/8		42	SAND IN
Bridgeport, WV 26330	7 "		1402	370 SK.
Agent: MIKE SHAVER	4 1/2		4284	220 SK
Inspector: CRAIG DUCKWORTH				
Date Permit Issued:	04-28-09			
Date Well Work Commenced:	07-07-09			
Date Well Work Completed:	07-10-09			
Verbal Plugging:				
Date Permission granted on:				
RotaryX Cable Rig				
Total Depth (feet):	4303			
Fresh Water Depth (ft.):	N/A			
Salt Water Depth (ft.):	N/A			
Is coal being mined in area (N/Y)?	N			
Coal Depths(ft.):				

RECEIVED
Office of Oil & Gas
AUG 07 2009
WV Department of
Environmental Protection

OPEN FLOW DATA

Producing formation: ALEXANDER,BENSON/RILEY, Pay zone depth (ft.) 4262-3760
Gas: Initial open flow: 35,000 MCF/d Oil: Initial open flow N/A Bbl/d
Final open flow 650,000 MCF/d Final open flow Bbl/d
Time of open flow between initial and final tests 24 Hours
Static rock Pressure 480 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	4262 - 4260	20,000 # 20/40	3670,000	75	389
2	4132 - 4128	30,000 # 20/40	350,000	75	502
3	3788 - 3760	30,000 # 20/40	323,000	75	524

FORMATION		BOTTOM
GROUND LE	1560	
BIG LIME	1492	1700
INJUN	1700	2206
5 TH	2206	2280
RILEY	3750	3804
BENSON	4110	4138
TD 4303		

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
Stephanie R. Timmermeyer, Cabinet Secretary
www.wvdep.org

April 28, 2008

WELL WORK PERMIT

New Well

This permit, API Well Number: 47-9703520, 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: MORGAN 2
Farm Name: MORGAN, DONNA V
API Well Number: 47-9703520
Permit Type: New Well
Date Issued: 04/28/2008

Promoting a healthy environment.

4/28

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 County District Quadrangle

97 2 203

2) Operator's Well Number: Morgan No.2 Elevation: 1561'

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

5) Proposed Target Formation(s): _____

6) Proposed Total Depth: 4300 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

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"			1500'	1500'	CTS or 38 CSR 18 - 11.1
Coal						
Intermediate						
Production	4 1/2"			4250'	4250'	CTS or 38 CSR 18 - 11.1
Tubing						
Liners						

Packers: Kind
 Sizes
 Depths Set

Ch 29850
650

C10 4-7-08

