

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

Amended

FORM APPROVED  
OMB NO 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff Resvr,  
Other \_\_\_\_\_2 Name of Operator  
Benson-Montin-Greer Drilling Corporation3 Address 4900 College Blvd  
Farmington, NM 874023a. Phone No (include area code)  
(505) 325-8874

4 Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface 449' FSL &amp; 281' FEL, Sec 27, T25N, R1W

At top prod interval reported below

At total depth 526' FSL and 223' FEL Sec 27, T25N, R1W

14 Date Spudded  
01/17/201115 Date T D Reached  
02/10/201116 Date Completed 05/22/2011  
☐ D & A ☒ Ready to Prod17 Elevations (DF, RKB, RT, GL)\*  
7296' GL18 Total Depth MD 7530'  
TVD 7523'19 Plug Back T D MD 7330'  
TVD 7323'20. Depth Bridge Plug Set MD N/A  
TVD N/A

21 Type Electric &amp; Other Mechanical Logs Run (Submit copy of each)

GR/Res/Neu/Den/CBL

22 Was well cored? ☒ No ☐ Yes (Submit analysis)  
Was DST run? ☒ No ☐ Yes (Submit report)  
Directional Survey? ☐ No ☒ Yes (Submit copy)

23 Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt (#/ft)	Top (MD)	Bottom (MD)	Stage Cement Depth	No of Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
14 3/4"	10 3/4" J-55	40.5 #	0	504'	N/A	286	71	surf	
9 7/8"	7 5/8" N-80	26.4#	0	6009'	3242'	Stg1&2 506/476	180/173	3242'/2874'	
6 3/4"	5 1/2" N-80	17#	5677'	7400'		298 (8 sqzs)	84	5677'	

24 Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2 3/8" 4.6#	7252'							

25 Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No Holes	Perf Status
A) Mancos	6724'	7432'	7113' - 7218'	.40"	71	open
B)			6728' - 6832'	.40"	19	open
C)						
D)						

27 Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
7113' to 7218'	Acid w/ 4000 gl 7 1/2% HCl, Frac w/ 76323# 20/40 snd and 43806 gl CO2 foam (1120 bbl 2% KCl gel wter + 211 T CO2)
6728' to 6832'	Acid w/ 2500 gl 7 1/2% HCl, Frac w/ 180940# 20/40 snd and 105680 gl CO2 foam (1515 bbl 2% KCl gel wter + 342 T CO2)

28 Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
5-23-11	6-16-11	24	→	9	617	14	38	N/A	Pumping
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
64/64	142 FI	70	→	9	617	14	69	Ready to Produce	

28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

\*(See instructions and spaces for additional data on page 2)

NMOC

FARMINGTON FIELD OFFICE  
BY SCV

ACCEPTED FOR RECORD

JUN 21 2011

CVD JUN 22 '11  
OIL CONS. DIV.

## 28b Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 28c Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

## 29 Disposition of Gas (Solid, used for fuel, vented, etc)

## 30 Summary of Porous Zones (Include Aquifers)

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries

Formation	Top	Bottom	Descriptions, Contents, etc	Name	Top
					Meas Depth
Pictured Cliffs	2968'	3040'	Water	Nacimiento Ojo Alamo	1556' 2636'
Mesa Verde	4810'	5561'	Water	Fruitland Pictured Cliffs	2865' 2968'
Mancos	5561'	7432'	Oil & Gas	Lewis Mesa Verde	3040' 4810'
				Mancos Greenhorn	5561' 7432'
				Graneros	7500'

## 32 Additional remarks (include plugging procedure)

This well was first-delivered on 6-17-11.

## 31 Formation (Log) Markers

## 33. Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical/Mechanical Logs (1 full set req'd)     
 ☐ Geologic Report     
 ☐ DST Report     
 ☐ Directional Survey  
☐ Sundry Notice for plugging and cement verification     
 ☐ Core Analysis     
 ☐ Other Electrical Logs previously submitted

## 34 I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)\*

Name (please print) Loren Diede

Title Drilling and Completions

Signature 

Date 06/20/2011

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction

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