

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED  
OMB NO. 1004-0137  
Expires: March 31, 2007

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM 105886
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name N/A
2. Name of Operator Marshall & Winston, Inc.		7. Unit or CA Agreement Name and No.
3. Address P. O. Box 50880 Midland, TX 79710-0880		8. Lease Name and Well No Medlin 9 Federal Com #1
3a. Phone No. (include area code) 432-684-6373		9. AFI Well No. 30-005-29113 0051
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 2110' FSL & 370' FWL, Unit L At top prod. interval reported below 1980' FSL & 330' FEL, Unit I At total depth Same		10. Field and Pool, or Exploratory Wildcat Abo-Wolfcamp
14. Date Spudded 01/13/10		11. Sec., T., R., M., on Block and Survey or Area Sec. 9, T15S, R31
15. Date T.D. Reached 02/22/10		12. County or Parish Chaves
16. Date Completed 04-18-2010 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
17. Elevations (DF, RKB, RT, GL)* 4432' GL		
18. Total Depth: MD 13,250' TVD 8730'		19. Plug Back T.D.: MD N/A
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A		22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit copy)

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

Hole Size	Size/Grade	WL (#ft.)	Top (MD)	Bottom (MD)	Stage Cement Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	48	surf.	358'		500 "C"	118	Surf.	N/A
12 1/4"	9 5/8"	40&36	surf.	3924'		1100 "C"	420	Surf.	N/A
	5 1/2"	17	surf.	8189'		630 "H"	149	Surf.	N/A
8 3/4"	7"	26	3450'	9044'		640 "H"	216	4250	3450
6 1/8"	4 1/2"	11.6	8189'	13,250'		600 "H"	142	8189	N/A

## 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 7/8"	8194'	N/A						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lower Abo	9044'	13,250'	9044 - 13,250'	.34	62	Open
B)						
C)						
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, etc.

Depth Interval	Amount and Type of Material
9044 - 13,250'	718 bbl 15% HCL Acid + 361,320# 30/50 Sand + 8200 bbl fresh water

## 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
04/18/10	5/9/10	24	→	272	155	185			Pump Jack
Choke Size	Tbg. Press. Flwg SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	60	100	→	272	155	185		Pumping	

## 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)

ACCEPTED FOR  
RECORD  
ENDING  
OCT 18 2010

6 MONTH PERIOD

ACCEPTED FOR RECORD  
DAVID R. GLASS  
PETROLEUM ENGINEER  
JUN 7 2010

CONFIDENTIAL

JUN 14 2011

## 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 (Sold, used for fuel, vented, etc.)

Sold

## 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.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Lower Abo	8730'	8800'	Limestone/Dolomite		

## 32. Additional remarks (include plugging procedure):

## 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: No Logs Run Per SR

## 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) Gabe HerreraTitle EngineerSignature Date 05/25/10

Title 48 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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MAY 26 AM 11:44  
(Form 3160-4, page 2)