

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORM APPROVED
OMB NO. 1004-0137
Expires: March 31, 2007WELL COMPLETION OR RECOMPLETION REPORT AND LOGS
HOBBSOCCLease Serial No.
NMLC 062524A

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr, Other _____		7 Unit or CA Agreement Name and No NM-123457	
2 Name of Operator Marshall & Winston, Inc.		8 Lease Name and Well No Medlin 8 Federal Com #1	
3 Address P. O. Box 50880 Midland, TX 79710-0880		9 AFI Well No. 30-005-29078	
3a Phone No. (include area code) 432-684-6373		10 Field and Pool, or Exploratory Wildcat Abo-WC	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FSL & 330' FWL, Unit L At top prod interval reported below 1980' FSL & 330' FEL, Unit I At total depth Same		11 Sec, T, R, M, on Block and Survey or Area Sec. 8, T15S, R31E	
14 Date Spudded 07/07/09		15 Date T.D. Reached 08/22/09	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17 Elevations (DF, RKB, RT, GL)* 4444' GL	
18. Total Depth MD 13,107' TVD 8,739'		19 Plug Back T.D. MD 13,068' TVD 8,739'	
20. Depth Bridge Plug Set: MD TVD			

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 3 DETECTOR LITHO-DENSITY COMP NEUTRON/HNGS HI-RES LATEROLOG ARRAY MICRO-CFL/HNGS		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	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8	48	Surf.	355'		380 "C"	58	Surf.	
12 1/4"	9 5/8	36&40	Surf.	3923'		635 "C"	227	Surf.	
8 3/4"	7"	26	Surf.	9055'		1100 "H"	430	Surf.	
6 1/8"	4 1/2	11.6	8169'	13,106'		650 "H"	150	8169'	

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"	7228'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Lower Abo-Upper	8950'	13,000'	8950-13,000'	.34	167	Open
B) Wolfcamp						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8950-13,000'	120,000 gal 15% HCl Acid + 175,000# 30/50 Mesh White Ottawa Sand

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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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)

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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.)

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/ Upper Wolfcamp	8700	8710	Limestone & Dolomite	Glorieta Sand Tubb Abo Wolfcamp	5209 6600 7405 8740

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:

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) Gabriel Herrera

Title Engineer

Signature 

Date 11/06/09

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.