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New Mexico Oil Conservation Division, District I
1625 N. French Drive
Hobbs, NM 88240

Form 3160-4
(April 2004)

JUN 09 2009

UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

HOBBSOCD

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 NMLC 062524A			
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 _____						6. If Indian, Allottee or Tribe Name			
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				3a. Phone No. (include area code) 432-684-6373		8. Lease Name and Well No Medlin 8 Federal Com #2			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660' FSL & 330' FWL, Unit M At top prod. interval reported below 660' FSL & 330' FWL, Unit P At total depth Same						9. AFI Well No. 30-005-29079 0051			
14. Date Spudded 02/27/09						15. Date T.D. Reached 04/10/09			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.						10. Field and Pool, or Exploratory ABO-WOLycamp			
18. Total Depth. MD 13,103' TVD 8727'						11. Sec. T, R, M, on Block and Survey or Area Sec. 8, T15S, R31E			
19. Plug Back T.D.: MD TVD						12. County or Parish Chaves			
20. Depth Bridge Plug Set: MD TVD						13. State NM			
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						17. Elevations (DF, RKB, RT, GL)* 4444' GL			
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.	360'		600 "C"	91	Surf.	
12 1/4"	9 5/8	36	Surf.	3953'		1145 "C"	410	Surf.	
8 3/4"	7"	26	Surf.	9006'		1200 "H"	469	Surf.	
6 1/8"	4 1/2	11.6	8273'	13,103'		810 "H"	187	8273'	
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"	8241'								
25. Producing Intervals									
Formation		Top	Bottom	Perforated Interval		Size	No Holes	Perf Status	
A) Lower ABO		9006'	13,100'	9050-13,030'		.32	150	Open	
B)									
C)									
D)									
26. Perforation Record									
27. Acid, Fracture, Treatment, Cement Squeeze, etc.									
Depth Interval		Amount and Type of Material							
9006 - 13,100'		151,956# Northern White Sand + 12,348 bbls 7% gel HCl Acid.							
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
5/22/09	5/26/09	24	→	207	288	226			Pump Jack
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
	80	50	→	207	288	226	1391	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

S/ DAVID R. GLASS

JUN 4 2009

DAVID R. GLASS
PETROLEUM ENGINEER

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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)

Vented

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	8690	8710	Limestone & Dolomite	Glorieta Sand Tubb ABO Wolfcamp	5220 6600 7410 8729

32. Additional remarks (include plugging procedure):

5 day start

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

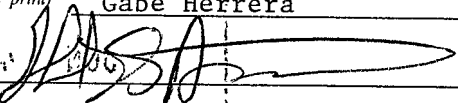
- ☒ Electrical/Mechanical Logs (1 full set req'd.)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☐ Other:

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) Gabe Herrera

Title Engineer

Signature



 ROSWELL OFFICE
 6/28/2009 1:50 PM

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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