Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No. NMNM117544 & NM116565

1a Type of Well [X] Oil Well [ ] Gas Well [ ] Dry [ ] Other
b Type of Completion: [ ] New Well [ ] Work Over [ ] Deepen [ ] Plug Back [ ] Diff. Resvr,.
Other

6 If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and No.

2 Name of Operator: Marshall & Winston, Inc.

8 Lease Name and Well No.: Peacemaker 25 Fed Com #1H

3 Address: P. O. Box 50880, Midland, TX 79710-0880

3a Phone No (include area code): 432-684-6373

9 AFI Well No.: 30-015-38987

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

At surface: Unit E, 2490' FNL & 200' FWL

At top prod. interval reported below: Unit M, 430.4 FSL & 339.2 FWL

At total depth: Same

10 Field and Pool, or Exploratory: Glorieta/N.Seven Rivers-Yes

11 Sec., T., R., M., on Block and Survey or Area: Sec.25,T19S,R25E

12 County or Parish: Eddy

13 State: NM

14 Date Spudded: 05/08/11

15 Date T.D. Reached: 05/18/11

16 Date Completed: 07/02/11 [ ] D & A [X] Ready to Prod.

17 Elevations (DF, RKB, RT, GL)*: 3427' GL

18 Total Depth: MD 4952' TVD 2730'

19 Plug Back T.D.: MD 4898' TVD 2730'

20 Depth Bridge Plug Set: MD TVD N/A

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

Neutron-Density/GR & Micro-CFL/GR

22 Was well cored? [X] No [ ] Yes (Submit analysis)
Was DST run? [X] No [ ] Yes (Submit report)
Directional Survey? [ ] No [X] 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
12 1/4"	9 5/8"	40#	Surf.	1036'	N/A	975 Cl.C		Surf.	N/A
8 3/4"	7"	26#	Surf.	3082'	N/A			Surf.	N/A
8 3/4"	5 1/2"	17#	3083'	4951'	N/A	983 Cl.C		Surf.	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"	2090'	N/A	N/A					

25 Producing Intervals / 26 Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A)	Yeso	2710'	N/A	3110-4890'	.32	132	Open
B)							
C)							
D)							

Accepted for record
NMOCD
DEC 02 2011

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

Depth Interval	Amount and Type of Material
3110-4890'	90,804 gal 10# Linear Gel + 479,026 gal 15# BXL
	15,540 gal 15% HCL Acid +
	422,450# 20/40 White Sand

RECEIVED
NOV 15 2011
NMOCD ARTESIA

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
7/02/11	8/27/11	24	→	201	191	197	40		Pumping

Choke Size	Tbg. Press. Flwg. SI	Csg Press	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status
N/A	50	80	→	201	191	197		Pumping

ACCEPTED FOR RECORD

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
			→					

NOV 4 2011

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

CONFIDENTIAL

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

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
San Andres	1000	2600	Dolomite		
Glorieta	2600	2710	Sand		
Yeso	2710	TD	Dolomite		

32. Additional remarks (include plugging procedure):

33. Indicate which itmes 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 Date 09/13/11

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.

09/28/11

Gabe Herrera, Engineer