

# OCD-ARTESIA

Form 3160-4  
(April 2004)

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  Oil Well  Gas Well  Dry  Other  
 1b Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff Resvr,  
 Other \_\_\_\_\_

5 Lease Serial No  
**NMN117544 & NM116565**

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, 330' FSL & 330' FWL**

At total depth **Same**

10 Field and Pool or Exploratory  
**Glorieta N. Seven Rivers** Yes *Ke*

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 TD Reached **05/18/11** 16 Date Completed **07/02/11**  
 D & A  Ready to Prod

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

18 Total Depth MD **4952'** IVD **2730'** 19 Plug Back TD MD **4898'** TVD **2730'**

20 Depth Bridge Plug Set MD **N/A** TVD **N/A**

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

**Neutron-Density/GR & Micro-CFL/GR**

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 Cementer Depth	No of Sk & 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"	5 1/2"	17# & 26#	Surf.	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)
7/8"	2090'	N/A	N/A					

25 Producing Intervals

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

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

**RECLAMATION  
DUE 12-12**

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	Thg Press (1/2")	Csg Press (80)	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
N/A	50	80	→	201	191	197		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	Thg Press (1/2")	Csg Press (80)	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						

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

**RECEIVED  
SEP 29 2011  
NMOCD ARTESIA**

**ACCEPTED FOR RECORD  
SEP 24 2011**

*J. Amos*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

*Ke*

CONFIDENTIAL

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		

Bureau of Land Management  
RECEIVED  
SEP 20 2011

32 Additional remarks (include plugging procedure)

Carlsbad Field Office  
Carlsbad, NM

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

- Electrical/Mechanical logs (if full set req'd)  
  Geologic Report  
  DST Report  
  Directional Survey  
 Summary 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 [Handwritten 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