

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

FORM APPROVED
OMB NO. 1004-0137
Expires: October 31, 2014

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

JAN 15 2014
Case Serial No.
NMNM 27572

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion: New Well Work Over Deepen Plug Back Diff. Reserv.,
 Other: _____

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2. Name of Operator
Marshall & Winston, Inc.

6. If Indian, Allottee or Tribe Name
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.
Laguna Deep Unit 35 Federal #2H
9. API Well No.
30-025-40943

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

At surface 1140' FSL & 436' FEL, Sec. 35 (P), T19S, R33E

At top prod. interval reported below ~~222~~ FSL & ~~1702~~ FWL, Sec. 35 (N), T19S, R33E

At total depth Same

10. Field and Pool or Exploratory
Teas; Bone Spring
11. Sec., T., R., M., on Block and
Survey or Area Sec. 35, T19S, R33E

12. County or Parish
Lea
13. State
NM

14. Date Spudded
07/04/2013
15. Date T.D. Reached
09/01/2013
16. Date Completed 10/02/2013
 D & A Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3593' GL

18. Total Depth: MD 12,385'
TVD 9408'
19. Plug Back T.D.: MD 12,300'
TVD 9408'

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Comp Neutron & Dual Lateralog

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
18 1/2"	16"	75	Surface	1442'	N/A	825 Class C	248	Surface	N/A
14 3/4"	13 3/8"	72	Surface	3269'	N/A	1730 Class C	578	Surface	N/A
12 1/4"	9 5/8"	40	Surface	4886'	3400'	1280 Class C	425	Surface	N/A
8 3/4"	7"	26	Surface	8881'	N/A			Surface	N/A
5 1/2"	5 1/2"	17	8881'	13,320'	N/A	3585 Class H	968	Surface	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"	8373'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 1st Bone Spring	9800'	12280'	12,280-11,790'	.32 - .35	40	All Fired
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
11,790 - 12,280'	A/ 3000 gal of 15% HCL
9800 - 12,280'	F/ 29,754 gals acid + 180,164# 100 Mesh + 483,549# 40/70 Brady + 1,198,142# 20/40 Premium + 162,306# 20/40 SLC.

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
10/02/13	11/18/13	24	→	131	288	190	41.5		Pumping
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	300	350	→	131	288	190		Producing	

ACCEPTED FOR RECORD

JAN 15 2014

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	
			→						

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

RECLAMATION
DUE 4-2-14

FEB 19 2014

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 (Solid, 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
Capitan	2648'	5251'	Limestone, Water	Rustler	1347'
Delaware	5251 6570	6125 8070	Sand, Shale, Saltwater	Top of Salt	2010'
				Base of Salt	2990'
				Yates	3214'
				Capitan	3648'
				Delaware	5251'
				Bone Spring	8230'

32. Additional remarks (include plugging procedure):

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2013 DEC 16 AM 9:08

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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: Sundry f/ rig rel to compl & OCD form C-104 & plat.

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 [Signature] Date 12/11/2013

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.