

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Hobbs

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

HOBBS

MAR 12 2014

RECEIVED

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

Lease Serial No.
NMLC 067230 NMLC 067982B

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.
TJG 3 Federal Corn #1H

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

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

9. API Well No.
30-025-40421

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

At surface 400' FSL & 330' FEL, Sec. 3 (P), T19S, R32E

At top prod. interval reported below 330' FSL & 352' FWL, Sec. 3 (M), T19S, R32E

At total depth Same

10. Field and Pool or Exploratory
Lusk, Bone Spring, East

11. Sec., T., R., M., on Block and
Survey or Area Sec. 3, T19S, R32E

12. County or Parish 13. State

Lea NM

14. Date Spudded
09/24/2013

15. Date T.D. Reached
10/20/2013

16. Date Completed 11/11/2013
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3674' GL

18. Total Depth: MD 13,885'
TVD 9467'

19. Plug Back T.D.: MD 13,840'
TVD 9467'

20. Depth Bridge Plug Set: MD 13,810'
TVD 9467'

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
Comp Neutron, Laterolog Array, Caliper

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"/J-55	54.5#	Surface	1395'	N/A	1042, Class C	260	Surface	N/A
12 1/4"	9 5/8"/N-80	40#	Surface	5010'	N/A	2170, Class C	887	Surface	N/A
8 3/4"	7"/P-110	26#	Surface	8919'					
8 3/4"	5 1/2"/P-110	17#	8919'	13880'	N/A	1600, Class H	579	3350	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"	8900'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2nd Bone Spring	9930'	13807'	9930-13807'	35	240	All fired
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
13807-13320'	A/ 5000 gals 15% HCL Acid
13807-9930'	F/ 55,314 gals Acid + 360,663# 100 Mesh Sand + 773,117# 40/70 Brady Sand + 1,449,856# 20/40 Super LC 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
11/11/13	12/16/13	24	→	693	845	1214	43		Pumping RECLAMATION
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
Open	250#	300#	→	693	845	1214	1402	Producing	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	
			→						

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

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CARLSBAD FIELD OFFICE

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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 (Solid, used for fuel, vented, etc.)

Vented

30. Summary of Porous Zones (Include Aquifers)	31. Formation (Log) Markers
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.	

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Meas. Depth
Delaware	5700'	7018'	Sand, Shale, Saltwater	Rustler Top of Salt Base of Salt Yates	1318' 1402' 2845' 3065'
				Queen San Andres Delaware Bone Spring	3721' 4763' 5014' 7268'

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: OCD Form C-104; Request for Allowable & Form C-102 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

Date 12/30/2013

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.

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