

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-HOBBS

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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FEB - 7 2008

HOBBS OCD

5. Lease Serial No.
NMNM110834

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.

Moe Federal #5

9. AFI Well No.

30-025-38362

10. Field and Pool, or Exploratory

Young; Bone Spring, North

11. Sec., T., R., M., on Block and
Survey or Area Sec. 34-T17S-R32E

12. County or Parish

Lea

13. State

NM

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

3923' GL

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

2. Name of Operator Marbob Energy Corporation

3. Address PO Box 227
Artesia, NM 88211-02273a. Phone No. (include area code)
575-748-3303

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

At surface 1650 FSL 2310 FWL, Unit K

At top prod. interval reported below Same

At total depth Same

14. Date Spudded
11/03/200715. Date T.D. Reached
11/24/200716. Date Completed 01/04/2008
☐ D & A ☒ Ready to Prod18. Total Depth. MD 9663'
TVD 9663'19. Plug Back T.D.. MD 9150'
TVD 9150'20. Depth Bridge Plug Set: MD 9150'
TVD 9150'

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

DLL, DSN

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 Cement Depth	No. of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	1248'		580 sx		0	None
7 7/8"	5 1/2"	17#	0	9664'		2535 sx		1000'	None

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"	8765'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Bone Spring	8596'	8606'	9178' - 9192'		15	Closed - CIBP set @ 9150'
B)			8596' - 8606'		11	Open
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
9178' - 9192'	Acid w/ 1500 gal NE Fe 20% HCl.
8596' - 8606'	Acid w/ 3500 gal NE Fe 20% HCl. Acid frac w/ 10000 gal NE Fe 20% HCl & 10000 gal 40# water frac gel.

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
01/05/2008	01/06/2008	24	→	66	41	89			Pumping
Choke Size	Tbg. Press Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→						

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	Producing
			→						

ACCEPTED FOR RECORD

FEB 5 2008

JERRY FANT
PETROLEUM GEOLOGIST

* (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
				Rustler Top of Salt Yates Queen Bone Spring Wolfcamp	1144' 1190' 2560' 3705' 5952' 9548'

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2008 JAN 18 PM 2:02

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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:

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) **Diana J. Briggs**Title **Production Analyst**

Signature

Date **01/17/2008**

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.