OCD-HOBBS

Form 3160-4
(April 2004)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. **NMNM13422B**

1a. Type of Well ☐ 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 **Marbob Energy Corporation**

8. Lease Name and Well No. **Cessna Federal Com #1**

3. Address **PO Box 227 Artesia, NM 88211-0227**

3a. Phone No. *(include area code)* **505-748-3303**

9. AFI Well No. **30-025-37854**

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

At surface **1800 FNL 990 FEL, Unit H**

At top prod. interval reported below **Same**

At total depth **Same**

10. Field and Pool, or Exploratory **Lusk; Strawn**

11. Sec., T., R., M., on Block and Survey or Area **Sec. 8-T19S-R32E**

12. County or Parish **Lea**

13. State **NM**

14. Date Spudded **09/17/2006**

15. Date T.D. Reached **10/26/2006**

16. Date Completed **12/01/2006** ☐ D & A ☑ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)* **3632' GL**

18. Total Depth: MD **13110'** TVD **13110'**

19. Plug Back T.D.: MD **12500'** TVD **12500'**

20. Depth Bridge Plug Set: MD **12520'** TVD **12520'**

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

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"	54#	0	987'		875 sx		0	None
12 1/4"	9 5/8"	36&40#	0	4493'		1550 sx		0	None
7 7/8"	5 1/2"	17#	0	13109'		1680 sx		3170'	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 3/8"	11586'	11575'						

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	Strawn	11638-	11664'	11638' - 11664'		17	Open
B)				12584' - 12727'		40	Closed-CIBP @ 12520'
C)				12881' - 12912'		90	Closed-CIBP @ 12870'
D)							

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

Depth Interval	Amount and Type of Material
12881' - 12912'	Acdz w/ 1000 gal Clay Safe H acid.
12584' - 12727'	Acdz w/ 2000 gal Clay Safe H acid.
11638' - 11664'	Acdz w/ 2000 gal NE Fe 15% HCl acid.

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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
01/23/2007	01/24/2007	24	→	146	260	11			Flowing
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**	
			→						

ACCEPTED FOR RECORD
FEB 16 2007
WESLEY W. INGRAM
PETROLEUM ENGINEER

(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	Thg. 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	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status

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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
				Yates	**2958'**
				Seven Rivers	**3285'**
				Queen	**3782'**
				San Andres	**4560'**
				Delaware	**5546'**
				Bone Spring	**7101'**
				Wolfcamp	**10441'**
				Strawn	**11509'**
				Atoka	**11883'**
				Morrow Clastics	**12539'**
				Lower Morrow	**12830'**

32. Additional remarks (include plugging procedure):

33. Indicate which itmes have been attached by placing a check in the appropriate boxes:

Dev.

- ☑ 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 **01/25/2007**

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.