

# OCD-ARTESIA

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

a. Name of Well **Oil Well** ☒ Gas Well ☐ Dry ☐ Other ☐  
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,  
Other \_\_\_\_\_

Name of Operator **Marbob Energy Corporation**

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

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

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

At surface **660 FNL 710 FEL, Unit A**

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

At total depth **Same**

14. Date Spudded  
**05/18/2005**

15. Date T.D. Reached  
**06/22/2005**

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

5. Lease Serial No.  
**NMNM67979**

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.  
**Irish Whiskey Federal #1**

9. AFI Well No.  
**30-015-33818**

10. Field and Pool, or Exploratory  
**Dublin Ranch; Atoka (Gas)**

11. Sec., T., R., M., on Block and  
Survey or Area **Sec. 26-T22S-R28E**

12. County or Parish  
**Eddy**

13. State  
**NM**

17. Elevations (DF, RKB, RT, GL)\*  
**3147' GL**

18. Total Depth: MD **13010'**  
TVD **13010'**

19. Plug Back T.D.: MD **12248'**  
TVD **12248'**

20. Depth Bridge Plug Set: MD **12248'**  
TVD **12248'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**None**

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2"	13 3/8"	54.5#	0	401'		575 sx		0	None
12 1/4"	9 5/8"	36#	0	2648'		575 sx		0	None
8 3/4"	7"	23#	0	9915'		1600 sx		0	None
6 1/8"	4 1/2"	11.6#	0	13009'		300 sx		0	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"	11553'	11542'						

### 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>Atoka</b>	<b>11642'</b>	<b>11651'</b>	<b>11642' - 11651'</b>		<b>30</b>	<b>Open</b>
B)			<b>12292' - 12297'</b>		<b>12</b>	<b>Closed-CIBP @ 12248'</b>
C)			<b>12352' - 12366'</b>		<b>48</b>	<b>Closed-CIBP @ 12335'</b>
D)			<b>12424' - 12426'</b>		<b>18</b>	<b>Closed-CIBP @ 12405'</b>

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

Depth Interval	Amount and Type of Material
<b>12424' - 12426'</b>	<b>Acidz w/ 250 gal Clay Safe H acid.</b>
<b>12352' - 12366'</b>	<b>Acidz w/ 500 gal Clay Safe H acid.</b>
<b>12292' - 12297'</b>	<b>Acidz w/ 1000 gal NE Fe 15% HCl acid.</b>
<b>11642' - 11651'</b>	<b>Acidz w/ 500 gal Clay Safe H acid.</b>

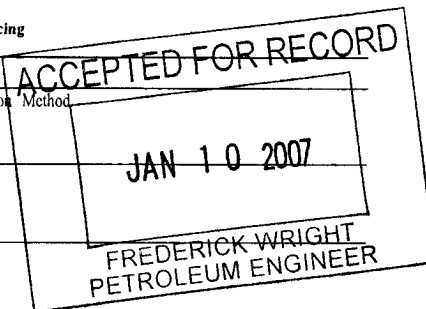
### 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
12/20/2006	12/21/2006	24	→	0	7	17			<b>Flowing</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			→						<b>Producing</b>

### 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)



## 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

## 32. Additional remarks (include plugging procedure):

## #26 - Perforation Record (con't)

12654' - 12660' (28 holes) Closed-CIBP @ 12461'

12745' - 12819' (26 holes) Closed-CIBP @ 12700'

## 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 **01/02/2007**

Title 18 U.S.C. Section 1001 and Title 18 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.