

## OCD-ARTESIA

Form 3160-4  
(April 2004)UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
 b. 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 88211-0227**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 2559 FEL, Unit B**At top prod. interval reported below **Same**At total depth **Same**14. Date Spudded  
**11/23/2005**15. Date T.D. Reached  
**12/03/2005**16. Date Completed **02/01/2006**  
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **4710'**  
TVD **4710'**19. Plug Back T.D.: MD **4687'**  
TVD **4687'**20. Depth Bridge Plug Set: MD  
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**DLL, Csnng**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
12 1/4"	8 5/8"	24#	0	393'		300 sx, circ		0	None
7 7/8"	5 1/2"	17#	0	4716'		1010 sx, circ		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 7/8"	4592'							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) <b>San Andres</b>	<b>4193'</b>	<b>4515'</b>	<b>4193' - 4515'</b>		<b>20</b>	
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
<b>4193' - 4515'</b>	<b>Acid w/ 2000 gal NE Fe 15% HCl</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
<b>02/02/2006</b>	<b>02/03/2006</b>	<b>24</b>	<b>→</b>	<b>68</b>	<b>59</b>	<b>163</b>			<b>Pumping</b>
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			<b>→</b>						<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
			<b>→</b>						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
			<b>→</b>						

ACCEPTED FOR RECORD

FEB 22 2006

ALEXIS C. SWOBODA  
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	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
				Yates Seven Rivers Queen San Andres Glorieta Yeso	1106' 1374' 1989' 2718' 4114' 4184'

## 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. BriggsTitle Production AnalystSignature Date 02/16/2006

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.

# L & M DRILLING, INC.

OIL WELL DRILLING CONTRACTORS

PO BOX 1370 ARTESIA, NEW MEXICO 88211-1370  
(505) 746-4405 746-3518 748-2205

December 9, 2005

Marbob Energy Corporation  
PO Drawer 227  
Artesia, NM 88211-0227

DEC 16 2005

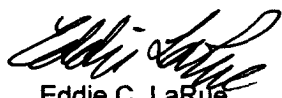
RE: Burch Keely Unit #379  
660' FNL & 2559' FEL  
Sec. 19, T17S, R30E  
Eddy County, New Mexico

Gentlemen:

The following is a Deviation Survey for the above captioned well.

DEPTH	DEVIATION	DEPTH	DEVIATION
228'	3/4°	2378'	1/4°
762'	1 3/4°	2790'	1/4°
917'	2 3/4°	3266'	1/2°
1074'	2°	3757'	1/2°
1199'	2°	4256'	1°
1325'	1°	4710'	1°
1821'	3/4°		

Very truly yours,

  
Eddie C. LaRue  
Vice President

STATE OF NEW MEXICO     }  
COUNTY OF EDDY         }

The foregoing was acknowledged before me this 9<sup>th</sup> day of December, 2005.

  
Notary Public

