

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

RECEIVED
OCD-HOBB

MAR 10 2010

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010

LEASE DESIGNATION AND SERIAL NO

NMNM107392

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Other		6 INDIAN ALLOTTEE OR TRIBAL NAME	
b Type of Completion ☐ New Well ☐ Workover ☐ Deepen ☒ Plug Back ☐ Diff Resv		7 UNIT AGREEMENT	
2 Name of Operator Marbob Energy Corporation		8 FARM OR LEASE NAME Cap Federal #1	
3 Address PO Box 227 Artesia, NM 88211-0227		9 API WELL NO 30-025-36469	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 660 FNL 2100 FWL, Lot 3 Lat. Long		10 FIELD NAME Lusk, Atoka SE (GAS)	
At top prod. Interval reported below		11 SEC T R M OR BLOCK AND SURVEY OR AREA Sec. 6 T 20S R 32E	
At total depth		12 COUNTY OR PARISH 13 STATE Lea NM	
14 Date Spudded 8/4/2004	15 Date 1 D Reached 9/19/2007	16 Date Completed 2/13/10 ☐ D & A ☒ Ready to Prod	17 ELEVATIONS (DF, RKB, RT, GR, etc)* 3514' GR KB
18 Total Depth MD 12960' TVD 12960'	19 Plug back T D MD 12360' TVD 12360'	20 Depth Bridge Plug Set MD 12395' TVD 12395'	

21 Type Electric & other Logs Run (Submit a 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)
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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
17 1/2"	13 3/8" J55	54#	0	863'		675 sx		0	None
12 1/4"	8 5/8" J55	32#	0	4374'		2000 sx		0	None
7 7/8"	5 1/2" P110	17#	0	12960'		2225 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"	11860'	11760'						

25 Producing Intervals				26 Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No of Holes	Perf Status
A) Atoka	11855'	11859'		11855' - 11859'		30	Open
B)							
C)							
D)							

27 Acid, Fracture Treatment, Cement Squeeze, Etc		Amount and Type of Material
Depth Interval		

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
2/11/2010	2/15/2010	24	→	60	1255	0		
Choke Size	Tbg Press Flow 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
			→					
Choke Size	Tbg Press Flow SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status
			→					

ACCEPTED FOR RECORD
MAR 6 2010
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
Flowing

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 Flow 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 Flow 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
					Measured Depth
					TD

32 Additional remarks (include plugging procedure)

2/10/10 - Set CIBP + 35' cmt @ 12395'. Zone abandoned: Morrow

33 Indicate which items have been attached by placing a check in the appropriate boxes

- ☐ Electrical-Mechanical Logs (1 full set required)
 ☐ 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 Manager

Signature

Date

March 1, 2010

Title 18 U.S.C. Section 1001 and Title 18 U.S.C. Section 922, 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 or to any matter.