

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

FORM APPROVED

OMB NO 1004-0188
Expires July 31, 2010

RECEIVED
DEC 22 2009
NMOC D ARTESIA
NMNM98187

5 LEASE DESIGNATION AND SERIAL NO

NMNM98187

a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Drift Resv

Other

2 Name of Operator

Marbob Energy Corporations

3 Address

P.O. Box 227
Artesia, NM 88211-0227

3a Phone No (include area code)

575-748-3303

6 INDIAN ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT

NMNM123710

8 FARM OR LEASE NAME

Liberator Federal Com #1H

9 API WELL NO

30-015-37185

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

At surface

330' FNL & 380' FEL, Unit A (NENE)

At top prod. Interval reported below

888' FNL & 369' FEL, Unit A (NENE)

At total depth

4944' FNL & 360.5' FEL, Unit P (SESE)

10 FIELD NAME

Lusk; Bone Spring, West

11 SECTION OR BLOCK AND SURVEY OR AREA 13 T 19S R 31E

12 COUNTY OR PARISH

Eddy

13 STATE

NM

14 Date Spudded

8/28/09

15 Date T.D. Reached

9/24/09

16. Date Completed

11/18/09

☐ D & A

☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc.)*

3600'

GR

3617'

KB

18 Total Depth MD

13680'

FVD 9247'

19 Plug back T.D.

MD

13636'

TVD

9249'

20 Depth Bridge Plug Set.

MD

TVD

21 Type Electric & other Logs Run (Submit a 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 Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Amount Pulled
17 1/2"	13 3/8" J55	54.5#	0	764'		675 sx		0	None
12 1/4"	9 5/8" J55	36# & 40#	0	4034.5'		1970 sx		0	None
7 7/8"	5 1/2" N80	17#	0	13676'		1400 sx		1986' (TS)	None

24 Tubing Record

Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)	Size	Depth Set (MD)	Packet Depth (MD)
2 7/8"	9768'	N/A						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf. Status
A) Yeso	9610'	13600'	13043.80-13600'		40	Open
B)			12175-12745'		40	Open
C)			11320-11890'		40	Open
D)			10465-11035'		40	Open
E)			9610-10180'		40	Open

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
13043.80-13600'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/300860# 16/30 White sand & 248447 gal fluid
12175-12745'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/300860# 16/30 White sand & 248447 gal fluid
11320-11890'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/300860# 16/30 White sand & 248447 gal fluid
10465-11035'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/300860# 16/30 White sand & 248447 gal fluid
9610-10180'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/300860# 16/30 White sand & 248447 gal fluid

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
11/18/09	12/9/09	24	→	31	23	224	N/A	N/A	Producing
Choke Size	Tbg. Press Flwg SI	Csg. Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
N/A	N/A	N/A	→						

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
			→						Producing
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)

ACCEPTED FOR RECORD
Producing
DEC 21 2009
/s/ Chris Walls
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

WR

Date First Produced	Test Date	Hours Tested	Test Production →	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Conn. 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	

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	

Sold

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.

[illegible]

32 Additional remarks (include plugging procedure)

☒ Other **Deviation Report**

Date 12/10/09

(Form 1060-4 page 3)