

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 LEASE DESIGNATION AND SERIAL NO
NMNM23002

1a Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b Type of Completion ☐ New Well ☐ Workover ☐ Deepen ☒ Plug Back ☐ Diff' Resvr
Other

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

2 Name of Operator

Marbob Energy Corporation

8 FARM OR LEASE NAME

Piper Federal #1

3 Address

PO Box 227
Artesia, NM 88211-0227

3a Phone No (include area code)

575-748-3303

9 API WELL NO

30-015-35788

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

At surface 2310 FNL 330 FEL, Unit H Lat. Long.

At top prod interval reported below

Same

At total depth

Same

10 FIELD NAME

Hackberry; Delaware, NE

11 SEC T, R, M, OR BLOCK AND SURVEY
OR AREA Sec 12 T 19S R 31E

12 COUNTY OR PARISH

Eddy

13 STATE

NM

14 Date Spudded

10/10/2007

15 Date TD Reached

11/4/2007

16 Date Completed 5/13/08

☐ D & A

☒ Ready to Prod

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

3618'

GR

KB

18 Total Depth

MD

10224'

19 Plug back TD

MD

6865'

20 Depth Bridge Plug Set

MD

6900'

TVD 10224'

TVD 6865'

TVD 6900'

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)

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	760'		775 sx		0	None
12 1/4"	9 5/8"	36 & 40#	0	3463'		1250 sx		0	None
7 7/8"	5 1/2"	17#	0	10222'		1260 sx		3000' TS	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"	6804'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Delaware	6697'	6716'	8326' - 8348'		6	Closed-CIBP+cmt @ 8300'
B)			8126' - 8142'		18	Closed-CIBP @ 8100'
C)			6946' - 6960'		15	Closed-CIBP+cmt @ 6900'
D)			6697' - 6716'		20	Open

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
8326' - 8348'	Acidz w/ 750 gal NE Fe 7 1/2% HCl.
8126' - 8142'	Acidz w/ 1000 gal NE Fe 7 1/2% HCl.
6946' - 6960'	Acidz w/ 2000 gal NE Fe 15% HCl.
6697' - 6716'	Acidz w/ 1000 gal NE Fe 7 1/2% HCl. Frac w/ 31159 gal fluid & 40100# sand.

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
5/16/2008	5/18/2008	24	→	64	53	187			Producing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

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	
			→						

ACCEPTED FOR RECORD

JUN 21 2008

Producing

DEPARTMENT OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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)

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)*

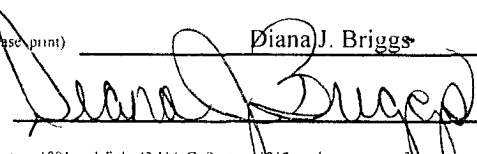
Name (please print)

Diana J. Briggs

Title

Production Analyst

Signature



Date

June 16, 2008

Title 18 U.S.C. Section 1091 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.