



OCD-ARTESIA

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

APR 21 2010

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO

NMLC029435B

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

INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

2 Name of Operator

Marbob Energy Corporations

8 FARM OR LEASE NAME

NFE Federal #3

3 Address

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

3a Phone No (include area code)

575-748-3303

9 API WELL NO

30-015-37357

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

At surface 330' FSL & 330' FWL, Unit M (SWSW)

10 FIELD NAME

Cedar Lake; Glorieta-Yeso

At top prod Interval reported below

Same

11 SEC T, R, M., OR BLOCK AND SURVEY OR AREA 8 T 17S R 31E

At total depth

Same

12 COUNTY OR PARISH 13 STATE

Eddy

NM

14 Date Spudded

12/3/09

15 Date TD Reached

12/12/09

16 Date Completed

3/23/10

☐ D & A

☒ Ready to Prod

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

3720'

GR

3732'

KB

18 Total Depth MD

6300'

TVD

6300'

19 Plug back TD MD

6258'

TVD

6258'

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" H40	48#	0	458'		696 SX		0	None
11"	8 5/8" J55	24#	0	1531'		550 SX		0	None
7 7/8"	5 1/2" J55	17#	0	6274'		1650 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 7/8"	6091'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Yeso	4706'	5994'	5916-5994'		20	Open
B)			5604-5765'		21	Open
C)			5213-5450'		24	Open
D)			4706-4916'		19	Open

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5916-5994'	Acidz w/1500 gal 15% NEFE; Frac w/148159# 16/30 sand & 125942 gal fluid
5604-5765'	Acidz w/2250 gal 15% NEFE; Frac w/197158# 16/30 sand & 161632 gal fluid
5213-5450'	Acidz w/3000 gal 15% NEFE; Frac w/237460# 16/30 sand & 198313 gal fluid
4706-4916'	Acidz w/2000 gal 15% NEFE; Frac w/167303# 16/30 sand & 125804 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
4/3/10	4/6/10	24	→	39	40	440	N/A	N/A	Pumping
Choke Size	Flg 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
			→						
Choke Size	Flg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

APR 19 2010

/s/ Chris Walls

BUREAU 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
Yates	1514'	1794'		Rustler	269'
Seven Rivers	1795'	2182'		Top of Salt	510'
San Andres	3111'	3242'		Bottom of Salt	1328'
Yeso	4682'	6300'		Yates	1514'
				Seven Rivers	1795'
				Bowers	2183'
				Queen	2414'
				Grayburg	2801'
				San Andres	3111'
				Lovington	3243'
				Glorieta	4601'
				Yeso	4682'
					TD 6300'

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 Inclination Report

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) Stormi Davis

Title Production Assistant

Signature

Stormi Davis

Date 4/7/10

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