

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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

5 LEASE DESIGNATION AND SERIAL NO

NMNM117120

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

8 FARM OR LEASE NAME

Morning Federal #1H

9 API WELL NO

30-015-37644

10 FIELD NAME

Cedar Canyon; Bone Spring

11 SEC T. R. M. OR BLOCK AND SURVEY  
OR AREA 8 T 24S R 29E12 COUNTY OR PARISH  
Eddy13 STATE  
NM

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

3010' GR 3026' KB

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

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

At surface 1980' FNL &amp; 330' FWL, Unit E (SWNW)

At top prod Interval reported below

At total depth 2332' FNL &amp; 325' FEL, Unit H (SENE)

14. Date Spudded

5/22/10

15 Date T D Reached

6/12/10

16 Date Completed

9/3/10

☐ D & A☒ Ready to Prod

18 Total Depth

MD 12023'

TVD 7654'

19 Plug back T.D

MD 11638'

TVD 7661'

20. Depth Bridge Plug Set

MD

TVD

21 Type Electric &amp; 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	48#	0	323'		350 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2798'		1100 sx		0	None
8 3/4"	7" & 5 1/2" P110,N80	23#, 17#	0	11623'	6594'	1700 sx		2100' (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)
N/A	N/A	N/A						

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Bone Spring	7800'	12023'	11025-11400'		32	Open
B)			10380-10880'		35	Open
C)			9735-10235'		35	Open
D)			9090-9590'		35	Open
E)			8445-8945'		35	Open
F)			7800-8330'		35	Open

27 Acid/Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
11623-12023'	Acidz w/3119 gal 7 1/2% NEFE acid; Frac w/136182# sand & 104357 gal fluid
11025-11400'	Acidz w/6132 gal 7 1/2% NEFE acid; Frac w/246480# sand & 213639 gal fluid
10380-10880'	Acidz w/3066 gal 7 1/2% NEFE acid; Frac w/303325# sand & 222822 gal fluid
9735-10235'	Acidz w/3000 gal 7 1/2% NEFE acid; Frac w/313552# sand & 221009 gal fluid
9090-9590'	Acidz w/2960 gal 7 1/2% NEFE acid; Frac w/308666# sand & 217400 gal fluid
8445-8945'	Acidz w/3013 gal 7 1/2% NEFE acid; Frac w/289108# sand & 215855 gal fluid
7800-8330'	Acidz w/3525 gal 7 1/2% NEFE acid; Frac w/295893# sand & 207812 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
	9/5/10	24	→	500	1200	5390	N/A	N/A	Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
3/4"	N/A	900#	→						

\* See instructions and spaces for additional data on page 2

RECEIVED

SEP 20 2010

NMOCD ARTESIA

FOR RECORD

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

## 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	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						

## 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)

Will be 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
Delaware Bone Spring	2826'	6603'		Top of Salt	328'
	6604'	12023'		Bottom of Salt	2618'
				Bell Canyon	2826'
				Cherry Canyon	3770'
				Brushy Canyon	5568'
				Bone Spring	6604'
					TD 12023'

## 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 Deviation 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



Date 9/14/10

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