

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT



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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

5 LEASE DESIGNATION AND SERIAL NO

NMLC-029020E

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

6 INDIAN ALLOTTEE OR TRIBE NAME

7 UNIT AGREEMENT

2 Name of Operator

Marbob Energy Corporations

8 FARM OR LEASE NAME

Randy Federal #5

3 Address

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

3a Phone No. (include area code)

575-748-3303

9 API WELL NO

30-015-36162

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

At surface 2310' FNL & 1650' FEL, Unit G

At top prod Interval reported below

Same

At total depth

Same

10 FIELD NAME

Loco Hills; Glorieta-Yeso

11 SEC. T. R. M. OR BLOCK AND SURVEY  
OR AREA 22 T 17S R 30E

12 COUNTY OR PARISH

Eddy

13 STATE

NM

14 Date Spudded

4/4/08

15 Date T D Reached

4/21/08

16 Date Completed

6/27/08

☐ D & A

☒ Ready to Prod

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

3667'

GR

3679'

KB

18 Total Depth

MD 6431'

TVD 6431'

19 Plug back T D..

MD 6380'

TVD 6380'

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
12-1/4"	8-5/8"	24#	0	377'		366 sx		0	None
7-7/8"	5-1/2"	17#	0	6402'		1600 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"	4496'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. of Holes	Perf Status
A) Yeso	4587'	5900'	5710-5900'		20	Open
B)			5300-5520'		20	Open
C)			4587-4860'		20	Open
D)						

26 Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5710-5900'	Acidz w/2000 gal 15% NEFE HCL
5300-5520'	Acidz w/2000 gal 15% NEFE HCL
4587-4860'	Acidz w/2000 gal 15% NEFE HCL

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
6/27/08	6/28/08	24	→	7	30	170			Pumping
Choke Size	Tbg Press Flwg 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	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)

## 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
				Rustler	225'
				Top of Salt	460'
				Bottom of Salt	1153'
				Yates	1334'
				Seven Rivers	1630'
				Bowers	2030'
				Queen	2263'
				San Andres	3047'
				Glorieta	4494'
				Yeso	4570'
					TD 6431'

32. Additional remarks (include plugging procedure).

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

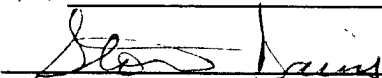
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☐ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

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) Stormi Davis

Title Production Assistant

Signature



Date 7/16/08

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

# TEACO DRILLING INC.

P O BOX 1500 (505) 3910699 FAX (505) 391- 3824 HOBBS, NEW MEXICO 88241

## INCLINATION REPORT

DATE: 4/23/08

WELL NAME AND NUMBER RANDY FED # 5  
LOCATION EDDY COUNTY  
OPERATOR: MARBOB ENERGY CORPORATION  
DRILLING CONTRACTOR: TEACO DRILLING INC

THE UNDERSIGNED HEREBY CERTIFIES THAT HE IS AN AUTHORIZED REPRESENTATIVE OF THE DRILLING CONTRACTOR WHO DRILLED THE ABOVE DESCRIBED WELL AND THAT HE HAS CONDUCTED DEVIATION TEST AND OBTAINED THE FOLLOWING RESULTS:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
<u>1</u>	<u>377</u>	<u>2.75</u>	<u>2809</u>	<u>1.75</u>	<u>4110</u>
<u>2.75</u>	<u>837</u>	<u>2.5</u>	<u>2904</u>	<u>0.75</u>	<u>4899</u>
<u>2.25</u>	<u>1280</u>	<u>2</u>	<u>3008</u>	<u>1.25</u>	<u>5120</u>
<u>2</u>	<u>1535</u>	<u>2.75</u>	<u>3085</u>	<u>1.5</u>	<u>4359</u>
<u>1.75</u>	<u>1820</u>	<u>1.5</u>	<u>3215</u>	<u>1.5</u>	<u>4645</u>
<u>1.75</u>	<u>2202</u>	<u>1.75</u>	<u>3280</u>	<u>0.75</u>	<u>4899</u>
<u>2.5</u>	<u>2423</u>	<u>2</u>	<u>3381</u>	<u>0.75</u>	<u>5339</u>
<u>3</u>	<u>2520</u>	<u>1.25</u>	<u>3603</u>	<u>0.75</u>	<u>5782</u>
<u>2</u>	<u>2554</u>	<u>2</u>	<u>3670</u>	<u>1</u>	<u>6226</u>
<u>2.75</u>	<u>2646</u>	<u>2</u>	<u>3983</u>	<u>2</u>	<u>6400</u>
<u>2.5</u>	<u>2746</u>				

DRILLING CONTRACTOR:  
TEACO DRILLING INCORPORATED

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 28 DAY OF April, 2008

MY COMMISSION EXPIRES:

[Signature] [Signature]