

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NO

NMNM-106231

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 Corporations

8. FARM OR LEASE NAME

Loco Federal #6

3. Address

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

3a Phone No. (include area code)

575-748-3303

9 API WELL NO.

30-015-36164

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

At surface 1800' FNL &amp; 2310' FEL, Unit G (SWNE)

OCT 17 2008  
OCD-ARTESIA

10. FIELD NAME

Loco Hills; Glorieta-Yeso

11 SEC T. R. M. OR BLOCK AND SURVEY  
OR AREA 21 T 17S R 30E12 COUNTY OR PARISH 13. STATE  
Eddy NM

At top prod Interval reported below

Same

At total depth

Same

14. Date Spudded  
6/30/0815 Date T.D. Reached  
7/13/0816. Date Completed 8/26/08  
☐ D & A ☒ Ready to Prod17. ELEVATIONS (DF, RKB, RT, GR, etc)\*  
3664' GR 3676' KB18. Total Depth MD 6062'  
TVD 6062'19 Plug back T.D MD 6048'  
TVD 6048'20 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
12 1/4"	8 5/8"	24#	0	435'		554 sx		0	None
7 7/8"	5 1/2"	17#	0	6061'		1750 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"	5819'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Yeso	4444'	5769'	5264-5769'		10	Open
B)			4892-5158'		10	Open
C)			4444-4768'		20	Open
D)						

26. Perforation Record

27 Acid, Fracture Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5264-5769'	Acidz w/1000 gal 15% HCL acid
4892-5158'	Acidz w/1000 gal 15% HCL acid
4444-4768'	Acidz w/2000 gal 15% HCL acid

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
8/27/08	8/28/08	24	→	36	128	287			Pumping
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  
Producing  
OCT 14 2008  
JERRY FANT  
PETROLEUM GEOLOGIST

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	
			→						

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

Accepted for record - NMOCD

## 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 (Solid, 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	368'
				Top of Salt	515'
				Bottom of Salt	1071'
				Yates	1227'
				Seven Rivers	1537'
				Queen	2159'
				San Andres	2865'
				Glorieta	4339'
				Yeso	4440'
					TD 6062'

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)\*

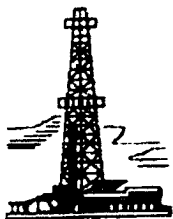
Name (please print) Stormi Davis

Title Production Assistant

Signature

Date 9/9/08

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



# Permian Drilling Corporation

P. O. Box 726

(505)397-3798

Fax (505)393-2448

Hobbs, New Mexico 88241

## INCLINATION REPORT

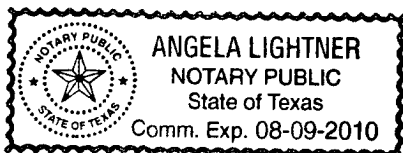
DATE: 7/20/2008

WELL NAME AND NUMBER: Loco Fed #6  
LOCATION: Eddy Co., NM  
OPERATOR: MARBOB ENERGY CORP.  
DRILLING CONTRACTOR: PERMIAN DRILLING CORPORATION

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 tests and obtained the following results:

DEGREE	DEPTH	DEGREE	DEPTH	DEGREE	DEPTH
0.50	180		4115		
1.00	406	1.06	4210		
1.75	892	1.14	4337		
1.75	1368	1.14	4400		
1.50	1842	1.14	4494		
1.75	2316	1.23	4590		
1.75	2789	1.23	4734		
1.75	2821	1.06	4926		
2.75	3298	0.75	5362		
3.50	3160	0.75	5792		
0.88	3833	1.25	6047		
1.06	4020				

Drilling Contractor:  
Permian Drilling Corporation



By: Sherry Coskrey  
Sherry Coskrey  
Regulatory Clerk

Subscribed and sworn to before me on this 18<sup>th</sup> day of September, 2008.

My Commission Expires: 08-09-2010

Angela Lightner