

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  
NMNM86025

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  
Birdie Federal #16

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

3a. Phone No (include area code)  
575-748-3303

9 API WELL NO  
30-015-36576

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

At surface 1650' FSL & 2310' FWL, Unit K (NESW)

NOV 18 2008

OCD-ARTESIA

10 FIELD NAME  
Loco Hills; Glorieta-Yeso

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

12 COUNTY OR PARISH 13. STATE  
Eddy NM

At top prod Interval reported below Same

At total depth Same

14. Date Spudded 9/24/08 15 Date T D Reached 10/8/08 16 Date Completed 11/1/08  
☐ D & A ☒ Ready to Prod

17 ELEVATIONS (DF, RKB, RT, GR, etc)\*  
3664' GR 3676' KB

18. Total Depth MD 5900' TVD 5900' 19 Plug back T D.. MD 5862' TVD 5862'

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 Sk. & Type of Cement	Slurry Vol (Bbl)	Cement Top*	Amount Pulled
12 1/4"	8 5/8"	24#	0	379'		597 sx		0	None
7 7/8"	5 1/2"	17#	0	5877'		1800 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"	5217'							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Yeso	4836'	5547'	5258-5547'		25	Open
B)			4836-5084'		20	Open
C)						
D)						

26 Perforation Record

27 Acid,Fracture Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
5258-5547'	Acdz w/2000 gal 15% HCL acid; Frac w/202735 gal fluid & 252990# 16/30 Premium white sand
4836-5084'	Acdz w/2000 gal 15% HCL acid; Frac w/145225 gal fluid & 198343# 16/30 Premium white 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
11/2/08	11/4/08	24	→	175	234	145			ACCEPTED FOR RECORD 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
			→						NOV 15 2008
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
			→						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 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)				31 Formation (Log) Markers.	
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					
Formation	Top	Bottom	Descriptions Contents, Etc.	Name	Top Measured Depth
				Rustler	300'
				Top of Salt	517'
				Bottom of Salt	978'
				Yates	1137'
				Seven Rivers	1429'
				Queen	2044'
				San Andres	2729'
				Glorieta	4168'
				Yeso	4229'
				Tubb	5712'
					TD 5900'

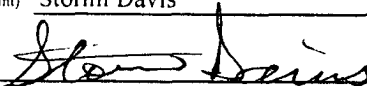
32 Additional remarks (include plugging procedure)

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

<input checked="" type="checkbox"/> Electrical/ Mechanical Logs (1 full set required)	<input type="checkbox"/> Geologic Report	<input type="checkbox"/> DST Report	<input type="checkbox"/> Directional Survey
<input type="checkbox"/> Sundry Notice for plugging and cement verification	<input type="checkbox"/> Core Analysis	<input checked="" type="checkbox"/> 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 11/6/08

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: 10/14/08

WELL NAME AND NUMBER BIRDIE FED # 16  
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>1.75</u>	<u>374</u>	<u>1.75</u>	<u>2581</u>	<u>1</u>	<u>5620</u>
<u>2</u>	<u>589</u>	<u>2.25</u>	<u>2838</u>		
<u>2.5</u>	<u>835</u>	<u>2</u>	<u>3059</u>		
<u>1.75</u>	<u>997</u>	<u>2</u>	<u>3315</u>		
<u>2.75</u>	<u>1217</u>	<u>0.5</u>	<u>3535</u>		
<u>2</u>	<u>1312</u>	<u>0.5</u>	<u>3790</u>		
<u>2</u>	<u>1534</u>	<u>0.5</u>	<u>4102</u>		
<u>1.75</u>	<u>1756</u>	<u>2</u>	<u>4324</u>		
<u>2</u>	<u>1978</u>	<u>0.5</u>	<u>4738</u>		
<u>2.5</u>	<u>2200</u>	<u>0.5</u>	<u>5212</u>		
<u>2</u>	<u>2359</u>				

DRILLING CONTRACTOR:  
TEACO DRILLING INCORPORATED

BY: Bob Wegner  
BOB WEGNER  
DRILLING SUPERINTENDENT

SUBSCRIBED AND SWORN TO BEFORE ME ON THE 14 DAY OF October, 2008

MY COMMISSION EXPIRES: 03/01/11

[Signature]



OFFICIAL SEAL  
JESSICA BUENO  
NOTARY PUBLIC - STATE OF NEW MEXICO  
My commission expires: 03/01/11