

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA
FEB - 3 2009

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.

NMNM-0467932

1a Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 INDIAN ALLOTTEE OR TRIBE NAME	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr		7. UNIT AGREEMENT	
2 Name of Operator Marbob Energy Corporations		8 FARM OR LEASE NAME E L Federal #13	
3 Address P.O. Box 227 Artesia, NM 88211-0227		9. API WELL NO 30-015-36662	
3a Phone No (include area code) 575-748-3303		10. FIELD NAME Loco Hills; Glorieta-Yeso	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1700' FNL & 1050' FEL, Unit H (SENE) At top prod. Interval reported below 1728' FNL & 857' FEL, Unit H (SENE) At total depth 1724' FNL & 835' FEL, Unit H (SENE)		11 SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 21 T 17S R 30E	
14 Date Spudded 11/14/08		15 Date T.D Reached 11/29/08	
16 Date Completed 1/13/09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3658' GR 3670.5' KB	

18. Total Depth MD 6050' TVD 6032'	19. Plug back T.D. MD 6026' TVD 6009'	20. Depth Bridge Plug Set MD TVD
21 Type Electric & other Logs Run (Submit a copy of each) DLL, DSN		22 Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit report) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> 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" - J55	24#	0	402'		450 sx + 1 yd		0	None
7 7/8"	5 1/2" - J55	17#	0	6038'		2650 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"	6000'	N/A						


25 Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No of Holes	Perf Status
A) Yeso	5286'	5948'	5752-5948'		20	Open
B)			5286-5599'		20	Open
C)						
D)						

27 Acid, Fracture Treatment, Cement Squeeze, Etc	
Depth Interval	Amount and Type of Material
5752-5948'	Acdz w/2000 gal 15% acid; Frac w/180000# 16/30 White Ottawa sand
5286-5599'	Acdz w/1500 gal 15% acid; Frac w/225000# 16/30 White Ottawa 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
1/14/09	1/17/09	24	→	94	66	144			Pumping
Choke Size	Tbg 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	→						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	
			→						

JAN 31 2009



BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

ACCEPTED FOR RECORD
Producing
JAN 31 2009
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.)

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
San Andres	2885'	4393'		Bottom of Salt	1075'
Yeso	4430'	6050'		Yates	1254'
				Seven Rivers	1519'
				Queen	2160'
				San Andres	2885'
				Glorieta	4394'
				Yeso	4430'
					TD 6050'

32 Additional remarks (include plugging procedure):

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

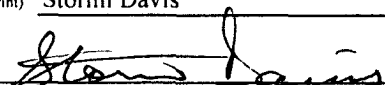
- ☒ Electrical/ Mechanical Logs (1 full set required)
 ☐ Geologic Report
 ☐ DST Report
 ☒ Directional Survey
- ☐ Sundry Notice for plugging and cement verification
 ☐ Core Analysis
 ☒ Other

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 1/27/09

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

December 4, 2008

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

RE: MARBOB ENERGY
EL FEDERAL #13
EDDY COUNTY, NM
RIG: TEACO 1
FIELD: LOCO HILLS; GLORIETA-YESO
PES FILE NO.: 101008062 WT-WT

To whom it may concern:

We hereby certify that the enclosed Original Field Survey Data contained in this report represents to the best of our knowledge, a true and accurate survey of the well at the time the survey was run.

DIRECTIONAL SURVEY DATA
1 – Original survey report
2 – Survey report copies

We appreciate the opportunity to work with you and we look forward to your business support. If you have any questions, I can be reached at (432) 687-1647

Sincerely,



FRANCISCO SINISTERRA
M/LWD Service Coordinator
PathFinder Energy Services

ML:sh