

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

APR 28 2009

FORM APPROVED
OMB NO 1004-0137
Expires July 31, 2010
LEASE DESIGNATION AND SERIAL NO

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMNM-44593

1a Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 INDIAN ALL OTTEL 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"/> Drill Resv		7 UNIT AGREEMENT	
2 Name of Operator Marbob Energy Corporations		8 FARM OR LEASE NAME Firefox Federal #1	
3 Address P.O. Box 227 Artesia, NM 88211-0227		9 API WELL NO 30-015-36206	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980' FNL & 660' FWL, Unit E (SWNW) At top prod Interval reported below Same At total depth Same		10 FIELD NAME Lusk; Morrow, West (Gas) ✓ 11 SEC T. R. M OR BLOCK AND SURVEY OR AREA 4 T 19S R 31E 12 COUNTY OR PARISH Eddy 13 STATE NM	
14 Date Spudded 11/2/08	15 Date T D Reached 12/4/08	16 Date Completed 2/17/09 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod	17 ELEVATIONS (DF, RKB, RT, GR, etc)* 3578' GR 3595' KB
18 Total Depth MD 12350' TVD 12350'	19 Plug back T D MD 12238' TVD 12238'	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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit copy)
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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" - H-40	48#	0	676'		710 sx		0	None
12 1/4"	9 5/8" - J55	36#	0	3494'		1050 sx		0	None
7 7/8"	5 1/2" - P110	17#	0	12317'		2200 sx		1400' (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)	
2 3/8"	11906'	11875'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. of Holes	Perf. Status
A) Morrow	11927'	12120'		11927-12119'		15	Open
B)				12111-12120'		24	Open
C)				11927-11988'		87	Open
D)							

27. Acid, Fracture Treatment, Cement Squeeze, Etc		Amount and Type of Material
Depth Interval		
11927-12119'		Acid w/2000 gal 15% HCL acid
11927-12120'		Frac w/75000# Versaprop, 218.6 tons CO2 & 33726 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
3/11/09	3/12/09	24	→	27	1013	35			Flowing
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil Bbl	Gas MCF	Water Bbl	Gas Oil Ratio	Well Status	
12/64"	850#	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	
			→						

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

ACCEPTED FOR RECORD
APR 26 2009
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE
J. Flores

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
Delaware	4349'	6488'		San Andres	4041'
Atoka	11177'	11803'		Delaware	4349'
Morrow	11804'	12350'		Bone Spring	6489'
				Wolfcamp	9902'
				Strawn	10852'
				Atoka	11177'
				Morrow	11804'
					TD 12350'

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 Survey

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 4/15/09

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