

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO.

FEE

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

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 ALLOTTEE OR TRIBE NAME	
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Workover <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr.		7. UNIT AGREEMENT NMNM109712	
2. Name of Operator Marbob Energy Corporation		8. FARM OR LEASE NAME Butterfinger Fee Com #2	
3. Address PO Box 227 Artesia, NM 88211-0227		9. API WELL NO. 30-015-33170 <b>st</b>	
3a. Phone No. (include area code) 575-748-3303		10. FIELD NAME Wildcat S2227101; Upper Penn (Gas) ✓	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 1980 FSL 660 FEL, Unit 1 Lat. Long. At top prod. Interval reported below Same At total depth Same		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 10 T 22S R 27E	
14. Date Spudded 2/7/2004		15. Date T.D. Reached 3/8/2004	
16. Date Completed 7/31/10 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		17. ELEVATIONS (DF, RKB, RT, GR, etc.)* 3095' GR KB	
18. Total Depth: MD 12090' TVD 12090'		19. Plug back T.D.: MD 10290' TVD 10290'	
20. Depth Bridge Plug Set: MD 10325' TVD 10325'			
21. Type Electric & other Logs Run (Submit a copy of each) None		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)	

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"	48#	0	412'		475 sx		0	None
12 1/4"	9 5/8"	36#	0	1713'		600 sx		0	None
8 3/4"	7"	23#	0	9163'		1550 sx		0	None
6 1/8"	4 1/2"	11.6#	0	12080'		330 sx		8000' 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"	9927'	9927'							

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. of Holes	Perf. Status
A) Upper Penn	10031'	10226'		10031' - 10226'		60	Open
B)							
C)							
D)							

27. Acid, Fracture Treatment, Cement Squeeze, Etc.	
Depth Interval	Amount and Type of Material
10031' - 10226'	Acid w/ 2850 gal NE Fe 15% HCl acid. Frac w/ 399880# sand & 320610 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
3/5/2010	8/6/2010	24	→	5	16	192			Flowing
Choke Size	Tbg. Press Flwg SI	Csg Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

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
			→						Flowing
Choke Size	Tbg. Press Flwg SI	Csg Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status	
			→						

RECEIVED

NOV 29 2010

NM OCD ARTESIA

ACCEPTED FOR RECORD

Producing

NOV 20 2010

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
				Bell Canyon	1933'
				Cherry Canyon	2798'
				Brushy Canyon	4240'
				Bone Spring	5360'
				Wolfcamp	9044'
				Atoka	10856'
				Morrow	11505'
					TD.

32. Additional remarks (include plugging procedure):

\*\*\*Submitted to OCD on 9/2/10

Approved 9/7/10

Bureau of Land Management  
RECEIVEDNOV 08 2010  
Carlsbad Field Office  
Carlsbad N.M.

## 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)

Diana J. Briggs

Title

Production Manager

Signature

Date

November 5, 2010

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.