

MAY-11-2010 TUE 02:07 PM MARBOB ENERGY CORP

FAX NO. 15757462523

P. 02

FORM 3160-1
(August 2007)
 UNITED STATES
 DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT

 RECEIVED
 MAY 12 2010
 NMOCD ARTESIA

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

*Amended

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

LEASE DESIGNATION AND SERIAL NO.

SHL NM055929

BHL NM117121

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		6. INDIAN ALLOTTEE OR TRIBAL NAME	
b. Type of Completion ☒ New Well ☐ Workover ☐ Deepen ☐ Plug Back ☐ Diff. Revert.		7. UNIT AGREEMENT	
2. Name of Operator Marbob Energy Corporations		8. FARM OR LEASE NAME Showstopper 19 Federal #4H	
3. Address P.O. Box 227 Artesia, NM 88211-0227		9. API WELL NO. 30-015-37374	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface 660' FSL & 2310' FEL, Unit O (SWSB)		10. FIELD NAME Willow Lake; Bone Spring, SE	
At top prod. interval reported below 2430' FSL & 2166' FEL, Unit J (NWSE)		11. SEC. T. R. M. OR BLOCK AND SURVEY OR AREA 19 T 25S R 29E	
At total depth 319' FNL & 2204' FEL, Unit B (NWNE)		12. COUNTY OR PARISH 13. STATE Eddy NM	
14. Date Spudded 11/16/09	15. Date T.D. Reached 12/4/09	16. Date Completed ☐ D & A ☒ Ready to Prod.	17. ELEVATIONS (DF, RKB, RT, GR, etc.) 2909' OK 2924' KB
18. Total Depth: MD 11115' TVD 6968'	19. Plug back T.D.: MD 11062' TVD 6965'	20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & other Logs Run (Submit a copy of each) DLL, DSN		22. Was well cased? ☒ 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. (lb/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (Bbl)	Cement Top*	Annulus Filled
17 1/2"	13 3/8" J55	48#	0	248'		300 sx		0	None
12 1/4"	9 5/8" J55	36#	0	2703'		1050 sx		0	None
7 7/8"	5 1/2" N80	17#	0	11113'		1700 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)
	N/A	N/A						

25. Producing Intervals				26. Perforation Record			
Formation	Top	Bottom		Perforated Interval	Size	No. of Holes	Perf. Status
A) Bone Spring	7150'	11000'		10540-11000'		32	Open
B)				9900-10350'		24	Open
C)				9250-9700'		32	Open
D)				8600-9050'		32	Open
E)				7950-8400'		32	Open
F)				7150-7750'		40	Open

27. Acid Fracture Treatment, Cement Squeeze, Etc.		Amount and Type of Material	
Depth Interval			
10540-11000'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/350737# sand & 343710 gal fluid		
9900-10350'	Acidz w/1500 gal 7 1/2% NEFE; Frac w/364651# sand & 348732 gal fluid		
9250-9700'	Acidz w/1700 gal 7 1/2% NEFE; Frac w/418058# sand & 357994 gal fluid		
8600-9050'	Acidz w/1700 gal 7 1/2% NEFE; Frac w/394527# sand & 359211 gal fluid		
7950-8400'	Acidz w/2200 gal 7 1/2% NEFE; Frac w/349152# sand & 343886 gal fluid		
7150-7750'	Acidz w/4000 gal 7 1/2% NEFE; Frac w/486351# sand & 444350 gal fluid		

28. Production Interval A									ACCEPTED FOR RECORD Flowing MAY 11 2010 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE	
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity		
3/5/10	3/12/10	24	→	254	2839	873	N/A	N/A		
Choke Size	Tub. Press. Flow. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status		
N/A	N/A		→							
29a. Production Interval B										
Date First Produced	Test Date	Hours Tested	Test Production	Oil Bbl	Gas MCF	Water Bbl	Oil Gravity Corr. API	Gas Gravity		
			→							
Choke Size	Tub. Press. Flow. SI	Csg. Press.	24 Hr. Rate	Oil Bbl	Gas MCF	Water Bbl	Gas: Oil Ratio	Well Status		
			→							

28b. Production-Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil Rhl	Gas MCF	Water Rhl	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tag. Press (Hwy S)	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Rhl	Gas: Oil Ratio	Well Status	

28c. Production-Interval D

Date First Produced	Test Date	Hours Tested	Test Production	Oil Rhl	Gas MCF	Water Rhl	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tag. Press (Hwy S)	Csg Press	24 Hr. Rate	Oil Bbl	Gas MCF	Water Rhl	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, casing used, time test open, flowing and shut-in pressures and recoveries.

Formation	Top	Bottom	Description Contents, Etc.	Name	Top
					Measured Depth
Bell Canyon	2748'	3667'		Top of Salt	254'
Cherry Canyon	3668'	5422'		Bottom of Salt	2558'
Brushy Canyon	5423'	6459'		Bell Canyon	2748'
Bone Spring	6460'	11115'		Cherry Canyon	3668'
				Brushy Canyon	5423'
				Bone Spring	6460'
					TD 11115'

32. Additional remarks (include plugging procedure):

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

- ☒ Electric/Mechanical Logs (1 full set required) ☐ Geologic Report ☐ DST Report ☒ Directional Survey
☐ Summary Memo for plugging and cement verification ☐ Core Analysis ☒ Other: Deviation Report

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) Joannie Sillos

Title Production Analyst

Signature

Joannie Sillos

Date 5/11/10

File 18 U.S.C. Section 1901 and Title 48 U.S.C. Section 1212, under penalty of perjury that no 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.