



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

FORM APPROVED
OMB NO. 1004-0137
Expires. March 31, 2007

5. Lease Serial No.
NMLC031844

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other
b. Type of Completion: ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff. Resvr.,
Other _____

6. If Indian, Allottee or Tribe Name

2 Name of Operator **Marbob Energy Corporation**

7 Unit or CA Agreement Name and No
(No longer Com-eff 1/1/07)

8. Lease Name and Well No.
Straight Line Federal #1

3. Address **PO Box 227
Artesia, NM 88211-0227**

3a. Phone No. (include area code)
505-748-3303

9. AFI Well No.
30-015-34087

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

At surface **1650 FSL 1100 FEL, Unit I**

SEP 24 2007

OCD-ARTESIA

At top prod. interval reported below **Same**

10. Field and Pool, or Exploratory
Cedar Lake; Glorieta-Yeso (Oil)

11. Sec., T., R., M., on Block and
Survey or Area **Sec. 19-T17S-R31E**

At total depth **Same**

12. County or Parish
Eddy

13. State
NM

14. Date Spudded
06/17/2005

15. Date T.D. Reached
08/07/2005

16. Date Completed **08/23/2007**
☐ D & A ☒ Ready to Prod.

17. Elevations (DF, RKB, RT, GL)*
3604' GL

18. Total Depth: MD **11520'**
TVD **11520'**

19. Plug Back T.D.: MD **8315'**
TVD **8315'**

20. Depth Bridge Plug Set. MD **8350'**
TVD **8350'**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
None

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
20"	16"	65#	0	358'		450 sx		0	None
14 3/4"	11 3/4"	42#	0	1347'		850 sx		0	None
11"	8 5/8"	32#	0	3943'		1100 sx		0	None
7 7/8"	5 1/2"	17#	0	11520'		1650 sx		4000'	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"	4819'							

25. Producing Intervals

Formation	Top	Bottom	Perforation Interval	Size	No. Holes	Perf. Status
A) Yeso	4717'	4740'	4717' - 4740'		10	Open
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, etc

Depth Interval	Amount and Type of Material
4717' - 4740'	Acid w/ 1000 gal NE Fe 15% HCl acid.

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
08/25/2007	08/26/2007	24	→	8	0	119			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
			→						
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
SEP 18 2007
DAVID R. GLASS
PETROLEUM ENGINEER

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 Meas. Depth
<div style="position: absolute; left: 0; top: 0; transform: rotate(-90deg); transform-origin: left top;"> 2007 SEP 17 PM 3:20 RECEIVED 2007 SEP 17 PM 3:20 RECEIVED </div>					

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 req'd.)
 ☐ 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. BriggsTitle Production AnalystSignature Diana J. BriggsDate 09/14/2007

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.