

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, 20075. Lease Serial No.
NMN97116

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
Little Federal #19. AFI Well No.
30-015-3396010. Field and Pool, or Exploratory
Undesignated Canyon11. Sec., T., R., M., on Block and
Survey or Area **Sec. 29-T21S-R26E**12. County or Parish **Eddy** 13. State
NM17. Elevations (DF, RKB, RT, GL)*
3274' GLa. Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion: ☐ New Well ☒ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.,
Other **Downhole Commingling**2. Name of Operator **Marbob Energy Corporation**3. Address **PO Box 227**
Artesia, NM 88211-02273a. Phone No. (include area code)
505-748-3303

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

At surface **555 FSL 1017 FEL, Unit P**

At top prod. interval reported below

At total depth **1882 FSL 683 FEL, Unit I**14. Date Spudded
08/26/200515. Date T.D. Reached
09/29/200516. Date Completed **02/10/2007**
☐ D & A ☒ Ready to Prod.18. Total Depth: MD **11500'**
TVD **11269'**19. Plug Back T.D.: MD **11413'**
TVD **10223'**20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
None22. 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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
26"	20"	94#	0	301'		750 sx		75'	None
12 1/4"	9 5/8"	36#	0	1775'		1100 sx		0	None
8 3/4"	7"	23#	0	8535'		1250 sx		0	None
6 1/8"	4 1/2"	11.5#	0	11500'		300 sx		7850'	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"	10968'							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Canyon	9546'	9726'	9546' - 9726'		11	Open
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9546' - 9726'	Acidz w/ 3000 gal NE Fe 15% 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
02/17/2007	02/19/2007	24	→	0	1.80	.12			Flowing
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
02/17/2007	02/19/2007	24	→	0	37.80	2.52			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing
			→						

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

ACCEPTED FOR RECORD

MAR 20 2007

WESLEY W. INGRAM
PETROLEUM ENGINEER

[illegible]

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
02/17/2007	02/19/2007	24	➡	0	37.80	2.52			Flowing
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate ➡	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	Producing

Sold

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.

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth

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

34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)*

Date **03/14/2007**

(Form 3160-4, page 2)