

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

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

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a Type of Well ☐ Oil Well ☒ Gas Well ☐ Dry ☐ Otherb. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☒ Plug Back ☐ Diff Resvr.  
Other \_\_\_\_\_

2 Name of Operator

BOPCO, L. P.

3. Address

P. O. BOX 2760 Midland TX 79705

3 a Phone No. (Include area code)

(432)683-2277

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

At Surface UL L, 2380' FSL, 660' FWL, LAT. N 32.493742, LONG W 104.064028

At top prod. interval reported below SAME

At total depth SAME

14. Date Spudded

05/01/2009

15 Date T D Reached

05/22/2009

16. Date Completed

5/22/09

☐ D & A ☐ Ready to Prod

5. Lease Serial No.

NMLC063516

6. If Indian, Allottee or Tribe Name

7 Unit or CA Agreement Name and no

8. Lease Name and Well No

BIG EDDY UNIT 166

9. API Well No

30-015-36019

10 Field and Pool, or Exploratory

DUBLIN RANCH (ATOKA)

11 Sec, T, R, M, on Block and

Survey or Area SEC. 11, T21S, R28E

12 County or Parish

EDDY

13 State

NM

17. Elevations (DF, RKB, RT, GL)\*

3327' GL

18. Total Depth MD 12530'  
TVD19. Plug Back T D MD 12492'  
TVD20 Depth Bridge Plug Set MD 11925'  
TVD

21. Type of Electric &amp; Other Mechanical Logs Run (Submit copy of each)

22 Was well cored? ☐ No ☐ Yes (Submit analysis)  
Was DST run? ☐ No ☐ Yes (Submit analysis)  
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
17-1/2"	13-3/8"	54.5#	0'	760'		665 SXS		0' CIRC	
12-1/4"	9-5/8"	40#	0'	2650'		835 SXS		0' CIRC	
8-3/4"	5-1/2"	17#	0'	12519'	7513'	1100 STG 1		7513' CIRC	
						1330 STG 2		360' TS	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) Atoka	11166	11755	11418-11487'	0.380	66	Shut In
B)			11513-11529'	0.380	96	Shut In
C) Morrow	11756	12519'	12055-12213			CIBP @ 11925' w/35' cmt
D)			12316-12448'			CIBP @ 12280' w/35' cmt

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

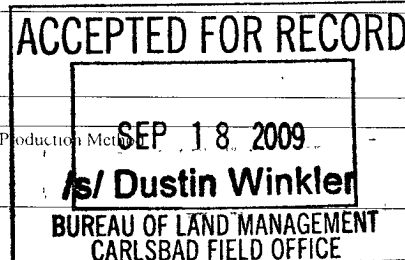
Depth Interval	Amount and Type of Material
11418-11529'	Acidize w/ 5000 gals 7.5% HCL NEFE & repeated w/ 3000 gals same
12055-12213'	Set CIBP @ 11925' & dump bailed 35' class H cmt on top
12316-12448'	CIBP @ 12280' previously set on 11/11/08 with 35' Class H cmt on top

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
NA			→						
Choice Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

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	
			→						



## 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 or 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
				T/RUSTLER	500'
				T/SALADO	800'
				T/REEF	1460'
				T/DELAWARE MTN GROUP	2565'
				T/BELL CANYON	2800'
				T/BONE SPRING	6271'
				T/WOLFCAMP	9798'
				T/STRAWN	10929'
				T/ATOKA	11166'
				T/MORROW	11756'
				T/BARNETT	12520'

32 Additional remarks (include plugging procedure).

Well shut in - awaiting recompletion to Delaware. No production to date from abandoned Morrow perfs or current Atoka completion.

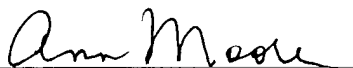
33 Indicate which items have been attached by placing a check in the appropriate boxes.

- ☐ Electrical/Mechanical Logs (1 full set req'd)   
 ☐ Geological 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) Ann MooreTitle Sr. Regulatory Clerk

Signature

Date 06/30/2009

Title 18 U.S.C. Section 101 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 and false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction