

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD-ARTESIA

JUN 23 2009

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

## 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		5. Lease Serial No. NM06808	
b Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr., Other _____		6. If Indian, Allottee or Tribe Name	
2. Name of Operator BOPCO, L.P.		7. Unit or CA Agreement Name and no NMNM 06808	
3. Address P.O. Box 2760 Midland TX 79702		8. Lease Name and Well No James Ranch Unit 12	
3.a Phone No. (Include area code) (432)683-2277		9. API Well No 30-015-22162 52	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At Surface 1450' FNL, 1830' FEL At top prod interval reported below At total depth		10. Field and Pool, or Exploratory Wildcat (Morrow) 9776D	
14. Date Spudded 04/28/2009		15. Date T.D. Reached 05/23/2009	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/23/2009		17. Elevations (DF, RKB, RT, GL)* 3161.8' GL	
18. Total Depth. MD 14,200' TVD		19. Plug Back T.D.. MD 14,110' TVD	
20. Depth Bridge Plug Set. MD 13,845' TVD		21. Type of Electric & Other Mechanical Logs Run (Submit copy of each)	
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 analysis) 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#		534'		1000 SXS		0' TOPOFF	
12-1/4"	9-5/8"	36#		3726'		1975 SXS		0' CIRC	
8-3/4"	5-1/2"	17#		14,155'		1330 SXS		9,590' 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)
2-7/8"	13,225'	13,240'						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Atoka	12,512'	13,242'	12,665'-12,672'	0.380		Isolated behind pipe
B)						
C) Morrow	13,243'	13,900	13,270'-13,820'	0.380	57	Producing
D)						

## 27. Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
13,810'-13,820'	Acidize w/ 2000 gals 10% MCA acid.
13,270'-13,310'	Acidize w/ 3000 gals 7-1/2% Morrow acid; used 54-7/8" bio balls evenly spaced to divert.

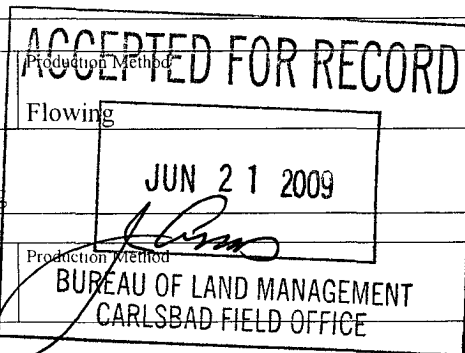
## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
05/23/09	05/25/09	24	→	0	454	5			Flowing
Choice Size	Tbg Press Flwg SI	Csg. Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
42/64	SI 67		→				NA	Producing	

## 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)



## 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/Delaware	3,575'
				T/Bone Spring	7,374'
				T/Wolfcamp	10,683'
				T/Strawn	12,240'
				T/Atoka	12,512'
				T/Morrow	13,243'

32. Additional remarks (include plugging procedure).

BOPCO, L.P. requests the name of the well to be changed back to James Ranch Unit #12.

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) Valerie Truax Title Regulatory Admin AssistantSignature  Date 06/10/2009

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