

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM02953 & E229
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. Resrvr., Other: _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator BOPCO, L.P.		7. Unit or CA Agreement Name and No. NMNM70965F
3. Address P O Box 2760 Midland Tx 79702		8. Lease Name and Well No. James Ranch Unit 130H
3a. Phone No. (include area code) (432)683-2277		9. API Well No. 30-015-38308
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SENE; UH; 2185' FNL 180' FEL; Lat N32.349814, Long W103.8262  At top prod. interval reported below  At total depth SENE; UH; 1929 FNL 338 FEL; Sec. 31, 22S, 31E		10. Field and Pool or Exploratory Quahad Ridge SE (Delaware)
14. Date Spudded 06/08/2011		11. Sec., T., R., M., on Block and Survey or Area 36; T2S; R30E
15. Date T.D. Reached 07/05/2011		12. County or Parish Eddy
16. Date Completed 08/01/2011 <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod.		13. State NM
17. Elevations (DF, RKB, RT, GL)* 3,321 GL		
18. Total Depth: MD 12,532 TVD 7,692		
19. Plug Back T.D.: MD TVD		
20. Depth Bridge Plug Set: MD TVD		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) Gamma Ray/CCL Coimpensated Neutron		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 report) Directional Survey? <input type="checkbox"/> No <input checked="" 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 1/2	13 3/8 J55	54.5	0	609		570 CC	156	0	
12 1/4	9 5/8 J55	40.0	0	3,873		1560 Eco	485	0	
8 3/4	7 N80	26	0	8,129	4530	980 Versa	336.7	0	
6 1/8	4 1/2 P110	11.6	7,892	12,472					

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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	7105		L80; 6.5#						

25. Producing Intervals						
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Lo. Brushy Canyon	3,572	6,090	8,200 - 12,464			Producing
B)						
C)						
D)						

27. Acid, Fracture, Treatment, Cement Squeeze, etc.	
Depth Interval	Amount and Type of Material
8,200 - 12,463	85,576 gals 25# Linear; 902,452 gals #25# Silverstim; 2,127,792 #'s 16/30 Ottawa

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RECLAMATION  
DUE 2-1-12

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
8/1/11	8/7/11	24	→	508	335	1857	38.4	0.8328	Wood Group TD 1750 ESP Sub Pump
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	410	345	→	508	335	1857	659	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	
			→						

ACCEPTED FOR RECORD

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CARLSBAD FIELD OFFICE

## 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 (Solid, used for fuel, vented, etc.)

## 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
Bell Canyon	3849	4778	Sandstone	Rustler	242
Cherry Canyon	4778	6090	Sandstone	Salt	620
Brushy Canyon	6090	Not Reached	Sandstone	Base/Salt	3,572
				Lamar	3,826
				Bell Canyon	3,849
				Cherry Canyon	4,780
				Lo Cherry Canyon	6,070
				Brushy Canyon	6,090

## 32. Additional remarks (include plugging procedure):

BOPCO, L.P. requests confidentiality for maximum time allowed.

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## 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) Sandra J. Belt ext. 149

Title Sr. Regulatory Clerk

Signature Sandra J. Belt

Date 09/08/2011

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.