

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

CONFIDENTIAL

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. NM02887A
b. Type of Completion: <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resrv., Other: _____		6. If Indian, Allottee or Tribe Name
2. Name of Operator BOPCO, L.P.		7. Unit or CA Agreement Name and No.
3. Address P.O. Box 2760 Midland TX 79702		8. Lease Name and Well No. James Ranch Unit 114H
3a. Phone No. (include area code) (432)683-2277		9. API Well No. 30-015-37925
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface UL A, 270' FNL, 710' FEL, Lat N 32.340006, Long W 103.810761 At top prod. interval reported below At total depth UL I, 1611' FSL, 610' FEL		10. Field and Pool or Exploratory Quahada Ridge SE (Delaware) <i>1/12</i>
14. Date Spudded 11/07/2010		11. Sec., T., R., M., on Block and Survey or Area Sec 6, T23S, R31E
15. Date T.D. Reached 12/01/2010		12. County or Parish Eddy
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/19/2011		13. State NM
17. Total Depth: MD 10,842' TVD 7725'		17. Elevations (DF, RKB, RT, GL)* 3325.90' GL
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) GR/Neutron CCL		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17-1/2"	13-3/8" *	48#	0	690' TVD		640 Class C		0' Circ	
12-1/4"	9-5/8" **	36#	0	4003' TVD		1725 Class C		0' Circ	
8-3/4"	7" ***	26#	0	8240'	4986'	500 Class C S I		4986' DV	
				10,842'		650 Class C St I		0' Circ	
6-1/8" **	4-1/2"	11.6#	8,011'	10,792'					

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"	6,814'	NA						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Delaware	3977'	7725' TVD	8,292'-10,785'	pre perf		Producing
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
/8,292'-10,785'	Frac'd w/ 41,788 gals 25# linear, 751,207 YF125ST w/ 1,698,958# 16/30 Ottawa. Flushed w/ 44,815 gals 25# linear.

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
01/19/11	01/27/11	24	→	489	399	1962	37.5	.878	Pumping
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status	
W/O	310	180	→				815.95	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	Thg. 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)

RECEIVED
FEB 25 2011
OCD ARTESIA

ACCEPTED FOR RECORD
FEB 22 2011
/s/ Dustin Winkler
BUREAU OF LAND MANAGEMENT
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	
			→						

CONFIDENTIAL

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.)

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
Bell Canyon	4,005'	4,918'	Sandstone	T/Rustler	310'
Cherry Canyon	4,918'	6,235'	Sandstone	T/Salt	706'
Brushy Canyon	6,235'	reached	Sandstone	T/Delaware Sand	3977'

32. Additional remarks (include plugging procedure):

* 13-3/8", 48#, H-40, ST&C

** 9-5/8", 36#, J-55, LTC

*** 7", 26#, N-80, BT&C

* 6-1/8", 11.6#, HCP-110, LTC

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) Valerie TruaxTitle Regulatory ClerkSignature: *Valerie Truax*Date 02/09/2011

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.

(Continued on page 3)

(Form 3160-4, page 2)