

# NM OIL CONSERVATION

ARLESIA DISTRICT  
Artesia

JAN 13 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

## WELL COMPLETION OR RECOMPLETION REPORT AND RECEIVED

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6. If Indian, Allottee or Tribe Name	
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. Resvr. Other _____		7. Unit or CA Agreement Name and No. NMNM71016X	
2. Name of Operator BOPCO LP		8. Lease Name and Well No. POKER LAKE UNIT CVX JV BS 026H	
3. Address P O BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-42375	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T24S R30E Mer NMP At surface NENE 100FNL 1040FEL At top prod interval reported below SESE 312FSL 969FEL Sec 11 T24S R30E Mer NMP At total depth SENE 1316FSL 317FEL		10. Field and Pool, or Exploratory WC G06 S243026M; BONE SPR	
14. Date Spudded 06/10/2014		15. Date T.D. Reached 07/26/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 09/15/2014		17. Elevations (DF, KB, RT, GL)* 3433 GL	
18. Total Depth: MD 16800 TVD 9837		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) RCBL		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 type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)	
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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
17.500	13.375 J55	48.0		835		700	196	0	
12.250	9.625 J55	40.0		4081		1200	387	0	
8.750	7.000 HCP110	26.0		9984	4998	1500	732	4064	
6.125	4.500 HCP110	11.6	9908	16800		700	154	9908	

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	9250	9250						

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9600	16800	10470 TO 16982	0.410	132	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
10470 TO 16800	FRAC DOWN CSG USING TOTAL 49298 BBLs FLUID, 2867292# SAND ACROSS 11 STAGES

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
09/20/2014	09/27/2014	24	▶	391.0	38.0	629.0			<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p style="font-size: 1.2em; margin: 0;">ACCEPTED FOR RECORD</p> <p style="font-size: 0.8em; margin: 0;">FLOWS FROM WELL JAN 7 2015</p> <p style="font-size: 0.8em; margin: 0;">BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE</p> </div>
Choke Size 30/64	Tbg. Press. Flwg. SI	Csg. Press. 360	24 Hr. Rate ▶	Oil BBL 391	Gas MCF 38	Water BBL 629	Gas:Oil Ratio 97	Well Status POW	

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
			▶						<div style="border: 2px solid black; padding: 5px; text-align: center;"> <p style="font-size: 0.8em; margin: 0;">ACCEPTED FOR RECORD 3/24/15</p> </div>
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 reverse side)

ELECTRONIC SUBMISSION #272082 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

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 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	4102	5008	SANDSTONE	RUSTLER	488
CHERRY CANYON	5008	6313	SANDSTONE	SALADO/T. SALT	862
BRUSHY CANYON	6313	7964	SANDSTONE	B. SALT	3860
BONE SPRING	7964		SANDSTONE, LIMESTONE	BELL CANYON	4102
				CHERRY CANYON	5008
				BRUSHY CANYON	6313
				U AVALON SHALE	8170
				2ND BONE SPRING SND	9600

32. Additional remarks (include plugging procedure):

\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*  
Well drilled on same pad as #028H. No logs run.  
Cmt did not circulate from DV to surf. TOC 7520 per CBL. Cmt did not circ from DV to surf. TOC by CBL.

33. Circle enclosed attachments:

- 1. Electrical/Mechanical Logs (1 full set req'd.)
- 2. Geologic Report
- 3. DST Report
- 4. Directional Survey
- 5. Sundry Notice for plugging and cement verification
- 6. Core Analysis
- 7 Other:

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

**Electronic Submission #272082 Verified by the BLM Well Information System.**  
**For BOPCO LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 01/02/2015 ()**

Name (please print) TRACIE J CHERRY Title REGULATORY ANALYST

Signature (Electronic Submission) Date 10/20/2014

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***