

# NM OIL CONSERVATION ARTESIA DISTRICT

JUN 06 2015  
Artesia

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 LOG

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 348H	
3. Address P O BOX 2760 MIDLAND, TX 79702		9. API Well No. 30-015-38669	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWSE 8145FSL 1630FEL Sec 3 T25S R30E Mer NMP At top prod interval reported below SWSE 697FSL 1366FEL Sec 1 T25S R30E Mer NMP At total depth SESW 660FSL 2336FWL		10. Field and Pool, or Exploratory CORRAL CANYON; WOLFCAMP	
14. Date Spudded 12/22/2012		15. Date T.D. Reached 10/15/2014	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/23/2015		17. Elevations (DF, KB, RT, GL)* 3321 GL	
18. Total Depth: MD 20260 TVD 11685		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) HRLA/MICRO CFL/HNGS,CAL, CNL,HOSTILE GR, RCBL/GR	
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)			

### 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
18.125	16.000 J55	84.0		1354		650	197	0	
14.750	13.375 HCN80	68.0		3953		1315	425	0	
8.500	7.000 HCP110	25.0		11655		415	124	5600	
12.250	9.625 HCP110	53.5		11689	5505	2510	844		
6.125	4.500 HCP110	13.5	11605	20214		950	208	11605	

### 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) WOLFCAMP	11196	20260	19057 TO 20198	0.420	120	OPEN
B)						
C)						
D)						

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

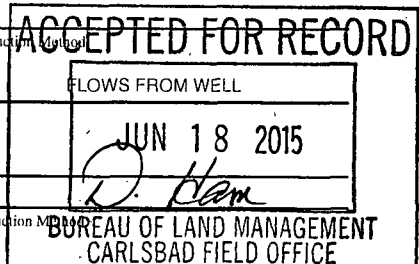
Depth Interval	Amount and Type of Material
10468 TO 10464	CMT SQZ 9-5/8" CASING W/1050 SX CMT
8855 TO 8866	MILL WINDOW IN 9-5/8" CSG
19057 TO 20198	FRAC USING TOTAL 38,649 BBLS FLUID, 929,240# PROPANT
8907 TO 8741	CMT SQZ HOLE IN 7" CSG W/400 SX CMT

### 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
01/23/2015	02/12/2015	24	→	94.0	90.0	246.0	49.8	0.73	
Choke Size	Tbg. Press. Flwg. 500 SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio 957	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
			→						
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 #291726 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.)  
CAPTURED

## 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	3980	4843	SANDSTONE	RUSTLER	962
CHERRY CANYON	4843	6110	SANDSTONE	SALADO/T. SALT	1230
BRUSHY CANYON	6110	7737	SANDSTONE	B. SALT	3738
UPPER AVALON	7951	8294	SHALE, SLTSTN	BELL CANYON	3980
1ST BONE SPRING SND	9435	9142	SANDSTONE, VARYING SLTSTN	CHERRY CANYON	4843
2ND BONE SPRING SND	9435	9670	SANDSTONE	BRUSHY CANYON	6110
3RD BONE SPRING SND	10630	11039	SANDSTONE	1ST BS SAND	8673
WOLFCAMP	11039		SHALE, SILSTN, SNDSTN, CARB	WOLFCAMP	11039

32. Additional remarks (include plugging procedure):  
\*\*\*\*CONFIDENTIAL COMPLETION\*\*\*\*

Well originally spud 12/22/12, drilled to 11,689', csg set. Well then plugged back to 8,900' and TA'd due to mechanical issues.

Well reentered 09/09/2014 and sidetracked by milling a window in 9-5/8" csg.

Currently flowing up 4-1/2" tieback string. Production tbg and ESP will be run when work

## 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 #291726 Verified by the BLM Well Information System.**  
**For BOPCO LP, sent to the Carlsbad**  
**Committed to AFMSS for processing by DEBORAH HAM on 06/11/2015 ()**

Name (please print) TRACIE CHERRYTitle REGULATORY ANALYSTSignature (Electronic Submission)Date 02/13/2015

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 \*\***

**Additional data for transaction #291726 that would not fit on the form**

**32. Additional remarks, continued**

can be done safely.