

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTAUG 17 2018  
OCD ArtesiaFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

DISTRICT II-ARTESIA O.C.D.

5. Lease Serial No. NMLC064827A
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No. 891000558X (NM-7095X)
8. Lease Name and Well No. JAMES RANCH UNIT DI 1 127H
9. API Well No. 30-015-43231-00-S1
10. Field and Pool, or Exploratory WCG06S2530020-BONE SPRING
11. Sec., T., R., M., or Block and Survey or Area Sec 21 T22S R30E Mer NMP
12. County or Parish EDDY
13. State NM
17. Elevations (DF, KB, RT, GL)* 3167 GL
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)

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other \_\_\_\_\_

2. Name of Operator  
BOPCO LP

Contact: TESSA FITZHUGH  
E-Mail: tessa\_fizhugh@xtoenergy.com

3. Address 6401 HOLIDAY HILL RD BLDG 5 SUITE 200  
MIDLAND, TX 79707

3a. Phone No. (include area code)  
Ph: 432-620-4336

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
Sec 21 T22S R30E Mer NMP  
At surface SWNE 1432FNL 1420FEL 32.225043 N Lat, 103.525217 W Lon  
At top prod interval reported below SENE 1382FNL 566FEL  
At total depth Sec 23 T22S R30E Mer NMP  
SENW 1333FNL 2424FWL 32.225853 N Lat, 103.503651 W Lon

14. Date Spudded  
11/15/2017

15. Date T.D. Reached  
12/11/2017

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
04/13/2018

18. Total Depth: MD 18164  
TVD 9567

19. Plug Back T.D.: MD 18161  
TVD 9567

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
RCBL GR CCL

## 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 J-55	54.5	0	536	534	970		0	
12.250	9.625 L-80	40.0	0	3575		1325	1335X	0	
8.500	5.500 CYP-110	17.0	0	18164		2895		0	

## 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	8808	8808						

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BONE SPRING 2ND	9169	9567	9828 TO 18031	0.400		ACTIVE, PRODUCING
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9828 TO 18031	FRAC WELL IN 42 STAGES USING 42000 GALS ACID, 20649604 LBS PROPPANT, & 15238664 GALS OF FLUID

## 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
04/23/2018	05/01/2018	24	→	857.0	1142.0	1562.0			GAS LIFT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	857	1142	1562	1332	POW	

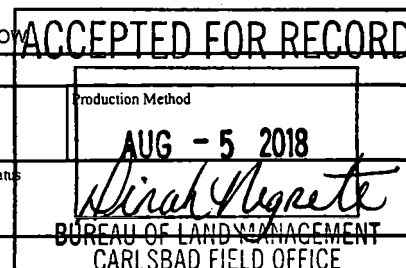
## 28a. Production - Interval B

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 #419432 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*



Reclamation Due: 10/13/2018

## 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
RUSTLER	194	554		RUSTLER	194
SALADO	554	3268		SALADO	554
LAMAR	3529	3575	WATER & OIL	LAMAR	3529
BELL CANYON	3575	4464	WATER & OIL	BELL CANYON	3575
CHERRY CANYON	4464	6015	WATER & OIL	CHERRY CANYON	4464
BRUSHY CANYON	6015	7360	WATER & OIL	BRUSHY CANYON	6015
BONE SPRING	7360	8374	OIL	BONE SPRING	7360
BONE SPRING 2ND	9163	9567	OIL	BONE SPRING 2ND	9163

32. Additional remarks (include plugging procedure):

## 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 #419432 Verified by the BLM Well Information System.

For BOPCO LP, sent to the Carlsbad

Committed to AFMSS for processing by DINAH NEGRETE on 05/09/2018 (18DCN0036SE)

Name (please print) TESSA FITZHUGH

Title REG. ANALYST

Signature (Electronic Submission)

Date 05/09/2018

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***