

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Rd., Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals & Natural Resources

OIL CONSERVATION
ARTESIA DISTRICT
JUL 30 2018

Form C-104
Revised August 1, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit a copy to appropriate District Office
 AMENDED REPORT

I. REQUEST FOR ALLOWABLE AND AUTHORIZATION TO TRANSPORT

¹ Operator name and Address BOPCO, LP 6401 Holiday Hill Rd, Bldg 5 Midland, TX 79707		² OGRID Number 260737
		³ Reason for Filing Code/ Effective Date
⁴ API Number 30 - 015-43230	⁵ Pool Name Pierce Crossing - Bone Spring, East	⁶ Pool Code 96473
⁷ Property Code 306402	⁸ Property Name Poker Lake Unit	⁹ Well Number 359H

II. ¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South Line	Feet from the	East/West line	County
E	8	24S	30E		1980	North	660	West	Eddy

¹¹ Bottom Hole Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	32	23S	30E		238	North	358	West	Eddy

¹² Lse Code	¹³ Producing Method Code	¹⁴ Gas Connection Date	¹⁵ C-129 Permit Number	¹⁶ C-129 Effective Date	¹⁷ C-129 Expiration Date
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III. Oil and Gas Transporters

¹⁸ Transporter OGRID	¹⁹ Transporter Name and Address	²⁰ O/G/W
195739	Plains Pipeline	O
371058	ETC Field Services, LLC	G

IV. Well Completion Data

²¹ Spud Date 01/19/2018	²² Ready Date 05/31/2018	²³ TD 21646 / 21458	²⁴ PBSD 21561	²⁵ Perforations 9800-21457	²⁶ DHC, MC
²⁷ Hole Size	²⁸ Casing & Tubing Size	²⁹ Depth Set	³⁰ Sacks Cement		
17 1/2	13 3/8	800	740 - CMC		
12 1/2	9 5/8	3440	1320 - CMC		
8 3/4	5 1/2	21646	4260		
	2 7/8	8547			

V. Well Test Data

³¹ Date New Oil 06/03/2018	³² Gas Delivery Date 06/04/2018	³³ Test Date 07/11/2018	³⁴ Test Length 24	³⁵ Tbg. Pressure	³⁶ Csg. Pressure
³⁷ Choke Size	³⁸ Oil 1744	³⁹ Water 2372	⁴⁰ Gas 2189		⁴¹ Test Method Flowing

⁴² I hereby certify that the rules of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.
Signature: *Tessa Fitzhugh*

Printed name:
Tessa Fitzhugh

Title:
Regulatory Analyst

E-mail Address: tessa_fitzhugh@xtoenergy.com

Date: 07/24/2018

Phone:
432-620-4336

OIL CONSERVATION DIVISION

Approved by: *Rusty Klein*
Title: *Business Ops Spec A*
Approval Date: *8-2-2018*

Pending BLM approvals will subsequently be reviewed and scanned

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

NM OIL CONSERVATION
ARTESIA DISTRICT

JUL 30 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOGS

5. Lease Serial No.
NMNM02860

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

6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No.

2. Name of Operator **BOPCO, LP** Contact: **TESSA FITZHUGH**
 E-Mail: **tessa_fitzhugh@xtoenergy.com**

8. Lease Name and Well No.
POKER LAKE UNIT 359H

3. Address **6401 HOLIDAY HILL RD, BLDG 5
MIDLAND, TX 79707** 3a. Phone No. (include area code)
 Ph: **432-620-4336**

9. API Well No.
30-015-43230

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface **Sec 8 T24S R30E Mer NMP
SWNW 1980FNL 660FWL**
 At top prod interval reported below **Sec 8 T24S R30E Mer NMP
SWNW 1489FNL 352FWL**
 At total depth **Sec 32 T23S R30E Mer NMP
NWNW 238FNL 328FWL**

10. Field and Pool, or Exploratory
PIERCE CROSSING - BS, E
 11. Sec., T., R., M., or Block and Survey
 or Area **Sec 8 T24S R30E Mer NMP**
 12. County or Parish
EDDY 13. State
NM

14. Date Spudded **01/09/2018** 15. Date T.D. Reached **03/07/2018** 16. Date Completed
 D & A Ready to Prod.
05/31/2018

17. Elevations (DF, KB, RT, GL)*
3253 GL

18. Total Depth: MD **21646** TVD **9458** 19. Plug Back T.D.: MD **21561** TVD **9458** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
RCBL, GR, CCL 22. Was well cored? No Yes (Submit analysis)
 Was DST run? No Yes (Submit analysis)
 Directional Survey? No 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
17.500	13.375 J55	54.5	0	800		740	206	0	
12.250	9.625 HCL-80	40.0	0	3440		1320	407	0	
8.750	5.500 CYP-110	17.0	0	21646		4260	1394	3780	

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	8547	8547						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) 2ND BONE SPRING	9191	9458	9800 TO 21457			ACTIVE, PRODUCING
B)						
C)						
D)						

26. Perforation Record

Depth Interval	Amount and Type of Material
9800 TO 21457	FRAC'D IN 59 STAGES USING 29039077 LBS PROPPANT, 860409 GALS FRESH WATER, 59000 GALS ACID, 24411996

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

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
06/03/2018	07/11/2018	24	→	1744.0	2189.0	2372.0			FLOWS FROM WELL
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→	1744	2189	2372	1255	POW	

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
			→						
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
			→						

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 #428487 VERIFIED BY THE BLM WELL INFORMATION SYS

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

Pending BLM approvals will
 subsequently be reviewed
 and scanned

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
RUSTLER	154	354		RUSTLER	154
TOP OF SALT	354	3313		TOP OF SALT	354
BASE OF SALT	3313	3566		BASE OF SALT	3313
DELAWARE	3566	4391		DELAWARE	3566
CHERRY CANYON	4391	5975		CHERRY CANYON	4391
BRUSHY CANYON	5975	7297		BRUSHY CANYON	5975
BONE SPRING	7297	9269		BONE SPRING	7297
2ND BONE SPRING	9269	9458		2ND BONE SPRING	9269

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 #428487 Verified by the BLM Well Information System.
For BOPCO, L.P, sent to the Carlsbad**

Name (please print) TESSA FITZHUGH Title REG. ANALYST

Signature _____ (Electronic Submission) Date 07/24/2018

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.

**** ORIGINAL ** ORIGINAL ****