

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

Form C-104
Revised August 1, 2011

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

Submit one 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 NW
⁴ API Number 30 - 015-43231	⁵ Pool Name WCG062530020-Bone Spring WC 6-07 5223021G	⁶ Pool Code 97905
⁷ Property Code 40211	⁸ Property Name James Ranch Unit D1 I	⁹ Well Number 127H

II. ¹⁰ Surface Location

UL or lot no. G	Section 21	Township 22S	Range 30E	Lot Idn	Feet from the 1432	North/South Line North	Feet from the 1420	East/West line East	County Eddy
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¹¹ Bottom Hole Location

UL or lot no. E	Section 23	Township 22S	Range 30E	Lot Idn	Feet from the 1333	North/South line North	Feet from the 2424	East/West line West	County Eddy
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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
	Trade Star	O
151618	Enterprise Field Service, LLC NM OIL CONSERVATION ARTESIA DISTRICT MAY 10 2018 RECEIVED	G

IV. Well Completion Data

²¹ Spud Date 11/15/2017	²² Ready Date 04/13/2018	²³ TD 18164 / 9567	²⁴ PBDT 18161	²⁵ Perforations 9828-18031	²⁶ DHC, MC
²⁷ Hole Size 17 1/2	²⁸ Casing & Tubing Size 13 3/8	²⁹ Depth Set 536 534	³⁰ Sacks Cement 970 - CUC		
12 1/2	9 5/8	3575	1335 1325 - CUC		
8 3/4, 8 1/2	5 1/2	18164	2895 - CUC		
	2 7/8	8808			

V. Well Test Data

³¹ Date New Oil 4/23/2018	³² Gas Delivery Date 04/24/2018	³³ Test Date 05/01/2018	³⁴ Test Length 24 hrs	³⁵ Tbg. Pressure 800	³⁶ Csg. Pressure 0
³⁷ Choke Size 36/64	³⁸ Oil 857	³⁹ Water 1562	⁴⁰ Gas 1142		⁴¹ Test Method Gas lift

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:

Printed name:
Tessa Fitzhugh

Title:
Regulatory Analyst

E-mail Address:
Tessa_fitzhugh@xtoenergy.com

Date:
05/08/2018

Phone:
432-620-4336

OIL CONSERVATION DIVISION

Approved by:

Title:

Approval Date:

Pending BLM approvals will subsequently be reviewed and scanned

4/23/18

NM OIL CONSERVATION ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

MAY 10 2018

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC064827A

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.
891000558X

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

8. Lease Name and Well No.
JAMES RANCH UNIT DI 1 127H

3. Address 6401 HOLIDAY HILL RD BLDG 5 SUITE 200
MIDLAND, TX 79707
3a. Phone No. (include area code)
Ph: 432-620-4336

9. API Well No.
30-015-43231-00-S1

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
Sec 23 T22S R30E Mer NMP
At total depth SENW 1333FNL 2424FWL 32.225853 N Lat, 103.503651 W Lon

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

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

17. Elevations (DF, KB, RT, GL)*
3167 GL

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

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 Sks. & 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	1335	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

26. Perforation Record

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	
			→						

Pending BLM approvals will
subsequently be reviewed
and scanned

(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 REV

... REVISED **

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #419432

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC064827A	NMLC064827A
Agreement:		891000558X (NMNM70965X)
Operator:	BOPCO LP 6401 HOLIDAY HILL RD, BLDG 5 MIDLAND, TX 79707 Ph: 432-620-4336	BOPCO LP 6401 HOLIDAY HILL RD BLDG 5 SUITE 200 MIDLAND, TX 79707 Ph: 432.683.2277
Admin Contact:	TESSA FITZHUGH REG. ANALYST E-Mail: Tessa_Fitzhugh@xtoenergy.com Ph: 432-620-4336	TESSA FITZHUGH REG. ANALYST E-Mail: tessa_fizhugh@xtoenergy.com Ph: 432-620-4336
Tech Contact:	TESSA FITZHUGH REG. ANALYST E-Mail: Tessa_Fitzhugh@xtoenergy.com Ph: 432-620-4336	TESSA FITZHUGH REG. ANALYST E-Mail: tessa_fizhugh@xtoenergy.com Ph: 432-620-4336
Well Name: Number:	JAMES RANCH DI1 127H	JAMES RANCH UNIT DI 1 127H
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 21 T22S R30E Mer NMP SWNE 1432FNL 1420FEL	NM EDDY Sec 21 T22S R30E Mer NMP SWNE 1432FNL 1420FEL 32.225043 N Lat, 103.525217 W Lon
Field/Pool:	WCG062530020-BONESPRING	WCG06S2530020-BONE SPRING
Logs Run:	RCBL/GR/CCL	RCBL GR CCL
Producing Intervals - Formations:	2ND BONE SPRING	BONE SPRING 2ND
Porous Zones:	RUSTLER SALADO DELAWARE/LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BONE SPRING	RUSTLER SALADO LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 2ND
Markers:	RUSTLER SALADO DELAWARE/LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING 2ND BOND SPRING	RUSTLER SALADO LAMAR BELL CANYON CHERRY CANYON BRUSHY CANYON BONE SPRING BONE SPRING 2ND