

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-6162

District II
811 S. First St., Artesia, NM 88210
Phone: (575) 748-1283 Fax: (575) 748-9720

District III
1000 Rio Brazos Road, Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3460 Fax: (505) 476-3462

NM OIL CONSERVATION

ARTESIA DISTRICT

State of New Mexico
Energy Minerals and Natural Resources

Form C-101
Revised July 18, 2013

SEP 03 2014

Oil Conservation Division

☐ AMENDED REPORT

1220 South St. Francis Dr.

RECEIVED

Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address BOPCO, L.P. P.O. Box 2760 Midland, TX		2. OGRID Number 260737
4. Property Code 312176	5. Property Name Los Medanos 36 23 30 State	3. API Number 30-015-42620 6. Well No. 3H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
O	36	23 S	30 E		330	SOUTH	1980	EAST	EDDY

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
B	36	23 S	30 E		330	NORTH	1980	EAST	EDDY

9. Pool Information

Pool Name WC-015 G-06 S233036D (BONE SPRING)	Pool Code 97944
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Additional Well Information

11. Work Type New Well	12. Well Type Oil	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3394
16. Multiple N	17. Proposed Depth 14,457	18. Formation 2 nd Bone Spring Sand	19. Contractor	20. Spud Date 7/20/2014
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

21. Proposed Casing and Cement Program

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surface	17-1/2"	13-3/8"	48	800'	730	Surface
Int.	12-1/4"	9-5/8"	40	4,050'	990	Surface
Prod.	7-7/8"	5-1/2"	17	14,457'	1980	Surface

Casing/Cement Program: Additional Comments

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Annular	5,000	2,500	Hydrill
Double Ram	5,000	5,000	Shaffer

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.

I further certify that I have complied with 19.15.14.9 (A) NMAC ☐ and/or 19.15.14.9 (B) NMAC ☐, if applicable.

Signature: *Whitney McKee*

Printed name: Whitney McKee

Title: Engineering Assistant

E-mail Address: wbmckee@basspet.com

Date: 8/28/14

Phone: 432-683-2277

OIL CONSERVATION DIVISION

Approved By:

T. C. Shepard

Title:

"Geologist"

Approved Date: 9-3-2014

Expiration Date: 9-3-2016

Conditions of Approval Attached ☒

NM OIL CONSERVATION

ARTESIA DISTRICT

SEP 03 2014

Form C-102

Revised August 1, 2011

DISTRICT I

1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-6181 Fax: (575) 393-0720

DISTRICT II

511 S. First St., Artesia, NM 88210
Phone (575) 748-1283 Fax: (575) 748-0780

DISTRICT III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-8178 Fax: (505) 334-8170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 476-3480 Fax: (505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

RECEIVED

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-42620		Pool Code 97944	Pool Name WC-015 G-06 S233036D (BONE SPRING)
Property Code 312176	Property Name Los Medanos 36 23 30 State		Well Number 3H
OGRID No. 260737	Operator Name BOPCO, L.P.		Elevation 3394'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
0	36	23 S	30 E		330	SOUTH	1980	EAST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
B	36	23 S	30 E		330	NORTH	1980	EAST	EDDY

Dedicated Acres	Joint or Infill	Consolidation Code	Order No.
160			

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

<p>N: 481704.1 E: 651707.7 NAD 27</p> <p>PROPOSED BOTTOM HOLE LOCATION Lat - N 32°16'03.62" Long - W 103°49'53.67" NMSPCE- N 461459.4 E 655089.9 (NAD-27)</p>	<p>SURFACE LOCATION Lat - N 32°15'17.86" Long - W 103°49'53.67" NMSPCE- N 456835.8 E 655111.5 (NAD-27)</p>	<p>N: 481704.1 E: 651707.7 NAD 27</p>	<p>N: 481704.1 E: 651707.7 NAD 27</p>	<p>N: 481704.1 E: 651707.7 NAD 27</p>
		<p>N: 459123.0 E: 651726.6 NAD 27</p>	<p>N: 459123.0 E: 651726.6 NAD 27</p>	<p>N: 459123.0 E: 651726.6 NAD 27</p>

OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

Whitney McKee 8/28/14
Signature Date

Whitney McKee
Printed Name
wbmckee@basspet.com
Email Address

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date Surveyed: *8/28/14*
Signature of Professional Surveyor: *[Signature]*

Certification No. *7977*
BASIN SURVEYS

Scale: 1" = 1000'
WO Num.: 30542

Permit Conditions of Approval

API: 30-0 15-42620

OCD Reviewer	Condition
CSHAPARD	Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string