

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
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) 476-3470 Fax:(505) 476-3482

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-101
August 1, 2011
Permit 228519

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

1. Operator Name and Address BC OPERATING, INC. P O Box 50820 Midland, TX 79710		2. OGRID Number 160825
4. Property Code 317093		3. API Number 30-015-43963
5. Property Name MAXIMUS 7 6 FEE X		6. Well No. 004H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
I	7	23S	28E	i	2400	S	380	E	Eddy

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	6	23S	28E	A	330	N	330	E	Eddy

9. Pool Information

FOREHAND RANCH;WOLFCAMP (GAS)	76780
-------------------------------	-------

Additional Well Information

11. Work Type New Well	12. Well Type GAS	13. Cable/Rotary	14. Lease Type Private	15. Ground Level Elevation 3036
16. Multiple N	17. Proposed Depth 14500	18. Formation Wolfcamp	19. Contractor	20. Spud Date 2/2/2017
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
Surf	17.5	13.375	48	400	500	0
Int1	12.25	9.625	36	2400	800	0
Prod	8.75	7	26	11000	950	0
Liner1	6.125	4.5	13.5	14500	250	9500

Casing/Cement Program: Additional Comments

--

22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	CAMERON

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable. Signature: Printed Name: Electronically filed by Sarah Presley Title: Regulatory Analyst Email Address: spresley@bcoperating.com Date: 11/14/2016	<p style="text-align: center;">OIL CONSERVATION DIVISION</p> Approved By: Paul Kautz Title: Geologist Approved Date: 11/22/2016 Expiration Date: 11/22/2018 Conditions of Approval Attached
Phone: 432-684-9696	

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720
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

State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number	² Pool Code	³ Pool Name
⁴ Property Code	⁵ Property Name MAXIMUS 7-6 FEE X	⁶ Well Number 4H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.	⁹ Elevation 3036'

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
I	7	T23S	R28E		2400'	SOUTH	380'	EAST	EDDY

¹¹ 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
A	6	T23S	R28E		330'	NORTH	330'	EAST	EDDY

¹² Dedicated Acres 479.40	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
---	-------------------------------	----------------------------------	-------------------------

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.

¹⁶ SECTION 36 T-22-S SECTION 1 T-23-S LAST TAKE POINT/BOTTOM HOLE LOCATION 330' FNL 330' FEL NAD 83, SPCS NM EAST X:607585.93' / Y:480780.22' LAT:32.34085483N / LDN:04.11892336V NAD 27, SPCS NM EAST X:566403.73' / Y:487741.85' LAT:32.34073491N / LDN:04.11892542W FIRST TAKE POINT 2352' FNL 330' FEL NAD 83, SPCS NM EAST X:607486.33' / Y:480518.15' LAT:32.32083512N / LDN:04.11919297V NAD 27, SPCS NM EAST X:566393.96' / Y:480458.86' LAT:32.32071507N / LDN:04.11869568V SECTION 12 SURFACE HOLE LOCATION 2400' FSL 380' FEL NAD 83, SPCS NM EAST X:607430.66' / Y:479905.24' LAT:32.31915063N / LDN:04.11937715V NAD 27, SPCS NM EAST X:5666248.28' / Y:479845.97' LAT:32.31903057N / LDN:04.11887991V CORNER COORDINATES NAD 83, SPCS NM EAST A - X: 605254.05' / Y: 488127.25' B - X: 607921.19' / Y: 488131.91' C - X: 607813.31' / Y: 480189.29' D - X: 605184.98' / Y: 480180.14' SECTION 12 SECTION 13 CORNER COORDINATES NAD 27, SPCS NM EAST A - X: 564071.89' / Y: 488067.80' B - X: 566738.99' / Y: 488072.43' C - X: 566630.93' / Y: 480130.01' D - X: 564002.64' / Y: 480120.89'	SECTION 31 T-22-S SECTION 6 T-23-S A B 330' LAST TAKE POINT/BHL 330' PRODUCING AREA 330' 2352' 330' 330' 330' 380' SHL 2400' C D	¹⁷ 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 unleased 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. Signature: <i>Sarah Presley</i> Date: 11.14.16 Printed Name: SARAH PRESLEY E-mail Address: SPRESLEY@BCOPERATING.COM ¹⁸ 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. SEPTEMBER 28, 2016 Date of Survey Signature and Seal of Professional Surveyor: <i>Lloyd P. Short</i> Certificate Number: LLOYD P. SHORT 21653 NEW MEXICO 21653 LLOYD P. SHORT PROFESSIONAL SURVEYOR
--	---	---

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 749-1283 Fax:(575) 749-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Comments

Permit 228519

PERMIT COMMENTS

Operator Name and Address: BC OPERATING, INC. [160825] P O Box 50820 Midland, TX 79710	API Number: 30-015-43963
	Well: MAXIMUS 7 6 FEE X #004H

Created By	Comment	Comment Date
------------	---------	--------------

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-8161 Fax:(575) 393-0720
District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720
District III
 1000 Rio Brazos Rd., Aztec, NM 87410
 Phone:(505) 334-8178 Fax:(505) 334-6170
District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form APD Conditions

Permit 228519

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: BC OPERATING, INC. [160825] P O Box 50820 Midland, TX 79710	API Number: 30-015-43963
	Well: MAXIMUS 7 6 FEE X #004H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	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
pkautz	Pit construction and closure must satisfy all requirements of your approved plan.
pkautz	If using a pit for drilling and completion operations, must have an approved pit from prior to spudding the well.
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing -- 3) Liner - Cement must tie back into production casing
pkautz	Operator shall notify appropriate District office when setting conductor pipe.
pkautz	The Operator is to notify NMOCD by sundry within ten (10) days of spudding a well.
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs.
pkautz	If an APD expires and if site construction has occurred, site remediation is required.
pkautz	Submit Gas Capture Plan form prior to spudding or initiating recompletion operations