

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 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 C-101
August 1, 2011
Permit 188530

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

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		2. OGRID Number 162683
4. Property Code 38387		3. API Number 30-015-42476
5. Property Name EXXON STATE		6. Well No. 004

7. Surface Location

UL - Lot	P	Section	25	Township	19S	Range	28E	Lot Idn		Feet From	330	N/S Line	S	Feet From	180	E/W Line	E	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	A	Section	25	Township	19S	Range	28E	Lot Idn	A	Feet From	330	N/S Line	N	Feet From	660	E/W Line	E	County	Eddy
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9. Pool Information

WINCHESTER; BONE SPRING, WEST	97569
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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 3301
16. Multiple N	17. Proposed Depth 12168	18. Formation Bone Spring	19. Contractor	20. Spud Date 9/2/2014
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
Surf	17.5	13.375	48	350	226	0
Int1	12.25	9.625	36	3070	766	0
Prod	8.75	5.5	17	12168	1692	2870

Casing/Cement Program: Additional Comments

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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	Cameron
Double Ram	3000	3000	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 ☒ and/or 19.15.14.9 (B) NMAC ☒ , if applicable. Signature: _____ Printed Name: Electronically filed by TERRI STATHEM Title: Coord. Regulatory Compl Email Address: tstathem@cimarex.com Date: 7/1/2014 Phone: 918-295-1763	OIL CONSERVATION DIVISION Approved By: Randy Dade Title: District Supervisor Approved Date: 7/2/2014 Expiration Date: 7/2/2016 Conditions of Approval Attached
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DISTRICT III

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone: (505) 934-6178 Fax: (505) 934-6170

DISTRICT IV

1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (605) 476-3480 Fax: (605) 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

Form C-102

Revised August 1, 2011

Submit one copy to appropriate
District Office

WELL LOCATION AND ACREAGE DEDICATION PLAT

□ AMENDED REPORT

API Number	Pool Code	Pool Name Winchester; Bone Spring
Property Code	Property Name EXXON STATE	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3301

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
P	25	19 S	28 E		330	SOUTH	180	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
A	25	19 S	28 E		330	NORTH	660	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

N: 596285.4 E: 601181.1 NAD 83	N: 596322.0 E: 603792.1 NAD 83	<u>PROPOSED BOTTOM HOLE LOCATION</u> Lat - N 32°38'17.93" Long - W 104°07'26.75" NMSPC- N 596012.7 E 605744.6 (NAD-83)	N: 598348.5 E: 608403.0 NAD 83 B.H.
N: 591014.4 E: 601199.3 NAD 83		<u>SURFACE LOCATION</u> Lat - N 32°37'32.07" Long - W 104°07'20.99" NMSPC- N 591379.8 E 606246.0 (NAD-83)	N: 593708.5 E: 608414.0 NAD 83

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.

Aricka Easterling 6/17/2014
Signature Date

Aricka Easterling
Printed Name
aeasterling@cimarex.com
Printed Name

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
Signature of
Professional Surveyor
7977

Certification of Surveyor
7977

Scale: 1" = 1000'
WO Num.: 30436

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Form APD Comments

Permit 188530

PERMIT COMMENTS

Operator Name and Address: CIMAREX ENERGY CO. OF COLORADO [162683] 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		API Number: 30-015-42476
		Well: EXXON STATE #004
Created By	Comment	Comment Date
CSHAPARD	Land s/S	7/2/2014

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Form APD Conditions

Permit 188530

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CIMAREX ENERGY CO. OF COLORADO [162683] 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		API Number: 30-015-42476
		Well: EXXON STATE #004

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