

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 186812

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
		3. API Number 30-025-41893
4. Property Code 38276	5. Property Name STATE DR COM	6. Well No. 006H

7. Surface Location

UL - Lot D	Section 16	Township 19S	Range 32E	Lot Idn D	Feet From 330	N/S Line N	Feet From 660	E/W Line W	County Lea
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8. Proposed Bottom Hole Location

UL - Lot M	Section 16	Township 19S	Range 32E	Lot Idn M	Feet From 330	N/S Line S	Feet From 660	E/W Line W	County Lea
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9. Pool Information

LUSK;BONE SPRING, EAST	41442
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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 3617
16. Multiple N	17. Proposed Depth 13278	18. Formation Bone Spring	19. Contractor	20. Spud Date 8/25/2014
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	900	556	0
Int1	12.25	9.625	40	4800	1166	0
Prod	8.75	5.5	17	13278	1588	4300

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: 5/28/2014 Phone: 918-295-1763	OIL CONSERVATION DIVISION Approved By: Paul Kautz Title: Geologist Approved Date: 6/9/2014 Expiration Date: 6/9/2016 Conditions of Approval Attached
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				OPERATOR CERTIFICATION <i>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(s) 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.</i>
				E-Signed By: TERRI STATHEM Title: Coord. Regulatory Compl Date: 5/28/2014
				SURVEYOR CERTIFICATION <i>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.</i>
				Surveyed By: Gary L. Jones Date of Survey: 5/15/2010 Certificate Number: 7977

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Form APD Comments

Permit 188812

PERMIT COMMENTS

Operator Name and Address: CIMAREX ENERGY CO. OF COLORADO [162683] 202 S. Cheyenne Ave, Ste 1000 Tulsa, OK 74103		API Number: 30-025-41893
		Well: STATE DR COM #006H
Created By	Comment	Comment Date

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Form APD Conditions

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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: 30-025-41893
	Well: STATE DR COM #006H

OCD Reviewer	Condition
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
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pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --