

District I
1625 N. French Dr. Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-0726

District II
811 S. First St. Artesia, NM 88210
Phone (505) 746-1263 Fax (505) 746-9720

District III
1300 Rio Bravo Rd. Alamo, 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 O-101
August 1, 2011
Permit 111098

HOBBS OCD

JUL 02 2012

RECEIVED

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

1. Operator Name and Address CIMAREX ENERGY CO 600 N MARIENFELD STREET MIDLAND, TX 79701		2. OGPID Number 215099
		3. API Number 30-025-40658
4. Property Code 309514	5. Property Name TRES EQUIS STATE	6. Well No 008

7. Surface Location

UL - Lot	Section	Township	Range	Lot/Block	Feet From	N/S Line	Feet From	E/W Line	County
C	6	24S	33E	3	330	N	1650	W	LEA

8. Pool Information

TRIPLE X BONE SPRING, West **96674** ~~5000~~

Additional Well Information

7. Well Type New Well	10. Well Type OIL	11. Cable Rotary	12. Lease Type State	13. Ground Level Elevation 3647
14. Multiple N	15. Proposed Depth 13916	16. Formation Bone Sprung	17. Contractor	18. Spud Date 8/1/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

19. Proposed Casing and Cement Program

Type	Hole Size	Casing Type	Casing Weight	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	15.875	48	1225	520	0
Int	12.25	9.625	40	4835	1665	0
Prod	8.75	5.5	17	13916	1920	1300

Casing/Cement Program: Additional Comments

Drill and set surf and interned csg. Drill 8 3/4 to KOP at 9025'. Drill lateral to TD and set 5 1/2 csg.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	5000	5000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that the drilling pit will be constructed according to NMOC guidelines, a general permit, or an (attached) alternative OCD-approved plan (1).	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 6/29/2012	Expiration Date: 6/29/2014
	Conditions of Approval Attached	

Printed Name: **Electronically filed by GENE A. HOLLOWAY**
 Title:
 Email Address: **gholloway@cimarex.com**
 Date: **6/29/2012** Phone: **918-295-1658**

** Amended*

JUL 02 2012

DISTRICT I
1825 N. French Dr., Hobbs, NM 88240
Phone (505) 890-6101 Fax: (505) 393-0770

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1203 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 Fax: (505) 334-8178

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 478-2180 Fax: (505) 478-8188

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 30-025-40658	Pool Code 96674	Pool Name Triple X; Bone Spring West
Property Code 309514	Property Name TRES EQUIS STATE	Well Number 8
OGRIID No 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3647'

Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	6	24 S	33 E		330	NORTH	1650	WEST	LEA

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
N	6	24 S	33 E		330	SOUTH	1650	WEST	LEA
Dedicated Acres 159.94	Joint or Infill	Consolidation Code	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

SURFACE LOCATION Lat - N 32°15'11.14" Long - W 103°36'51.89" NAD83 NADSPCE - N 456553.2 E 763582.0 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°14'25.43" Long - W 103°36'51.94" NAD83 NADSPCE - N 451933.6 E 763608.7 (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. Signature: <i>Tracie J Cherry</i> Date: <i>06/29/12</i> Printed Name: Tracie J Cherry Email Address: tcherry@cimarex.com
	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: FEBRUARY 29, 2012 Signature: <i>[Signature]</i> Professional Surveyor: 7977 Map No. 289-06 Certificate No. Gary L. Jones 7977 HASIN SURVEYS

** Amended*