

District I
1237 N. French Dr. Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-6020

District II
511 S. First St., Artesia, NM 88211
Phone (505) 748-1153 Fax (505) 748-9020

District III
1000 E. Rio Bravo Rd., Aztec, NM 87410
Phone (505) 354-6178 Fax (505) 354-6170

District IV
1220 S. St. Francis Dr., Santa Fe, NM 87506
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 151105

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. MARLENFELD STREET MIDLAND, TX 79701		2 OGFID Number 215099
		3 API Number 30-025-40658
4 Property Code 309514	5 Property Name TRES EQUIS STATE	6 Well No 009

7. Surface Location

UL - Lot	Section	Township	Range	Lot/Sec	Feet From	N/S Line	Feet From	E/W Line	County
C	6	24S	33E	3	330	N	2310	W	LEA

8. Pool Information

*** TRIPLE X BONE SPRING West 96674**

Additional Well Information

9 Work Type New Well	10 Well Type OIL	11 Cable Rotary	12 Lease Type State	13 Ground Level Elevation 3651
14 Multiple N	15 Proposed Depth 13916	16 Formation Bone Spring	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 ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	15.575	48	1225	720	0
Int1	12.25	9.625	40	4835	1665	0
Prod	8.75	5.5	17	13916	1920	1400

Casing/Cement Program: Additional Comments

Drill and set surf and intermed csg. Drill 8 5/8 to KOP at 9023'. Drill lateral to TD and set 5 1/2 csg.

Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

I hereby certify that the information given above is true and complete to the best of my knowledge and belief.		OIL CONSERVATION DIVISION	
I further certify that the drilling pit will be constructed according to NMOC guidelines, or a general permit, or an (attached) alternative OCD-approved plan.		Approved By: Paul Kautz	
Printed Name: Electronically filed by GENE A HOLLOWAY		Title: Geologist	
Title:		Approved Date: 6/29/2012	Expiration Date: 6/29/2014
Email Address: gholloway@cimarex.com			
Date: 6/29/2012	Phone: 918-295-1658	Conditions of Approval Attached	

*** Amended**

JUL 02 2012

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240
Phone (575) 393-9101 Fax: (575) 393-0720

DISTRICT II
811 S. First St., Artesia, NM 88210
Phone (505) 748-1803 Fax: (505) 748-9720

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6174 Fax: (505) 334-6170

DISTRICT IV
1820 S. St. Francis Dr., Santa Fe, NM 87505
Phone (505) 418-3104 Fax: (505) 418-3103

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 30-025-40659	Pool Code 96674	Pool Name Triple X; Bone Spring West ★
Property Code 309514	Property Name TRES EQUIS STATE	Well Number 9
OCRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3651'

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	2310	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	2310	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 Lot - N 32°15'11.13" Long - W 103°36'44.21" NMSPC- N 456556.6 E 764242.0 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lot - N 32°14'25.42" Long - W 103°36'44.26" NMSPC- N 451937.5 E 764268.5 (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 released 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. <i>Tracie J Cherry</i> Signature Date Tracie J Cherry Printed Name tcherry@cimarex.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. FORWARD BY 2012 Date Forwarded Signature Professional Surveyor No. Certificate No. 7977 BASIN SURVEYS
--	--

★ Amended