

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 151232

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. OGRID Number 215099
		3. API Number 30-025-40666
4. Property Code 38694	5. Property Name TRISTE DRAW 36 STATE	6. Well No. 003H

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	36	23S	32E	C	330	N	1650	W	LEA

8. Pool Information

TRISTE DRAW;BONE SPRING	96603
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Additional Well Information

9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3688
14. Multiple N	15. Proposed Depth 14173	16. Formation Bone Spring	17. Contractor	18. Spud Date 9/2/2012
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	13.375	48	1225	965	0
Int1	12.25	9.625	40	4900	1855	0
Prod	8.75	5.5	17	14173	2335	3800

Casing/Cement Program: Additional Comments

After setting surface casing & intermediate casing, drill 8-3/4 hole to KOP @ 9389 & KO drilling 8-3/4 lateral to TD 14361.29 MD; 9675 TVD. Run 5-1/2 csg from 0-TD & cement.

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. I further certify that the drilling pit will be constructed according to NMOCD guidelines ☐ , a general permit ☐ , or an (attached) alternative OCD-approved plan ☐ . Printed Name: Electronically filed by GENE A HOLLOWAY Title: Email Address: gholloway@cimarex.com Date: 7/3/2012	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 7/3/2012	Expiration Date: 7/3/2014
	Phone: 918-295-1658	

Conditions of Approval Attached

DISTRICT I
 1228 N. French St., Santa Fe, NM 87505
 Phone (505) 823-0125 Fax (505) 823-0725

DISTRICT II
 811 S. First St., Santa Fe, NM 87501
 Phone (505) 823-0225 Fax (505) 823-0225

DISTRICT III
 1060 N. Granada St., Santa Fe, NM 87508
 Phone (505) 823-0725 Fax (505) 823-0725

DISTRICT IV
 829 S. N. French St., Santa Fe, NM 87505
 Phone (505) 823-0125 Fax (505) 823-0725

State of New Mexico
 Energy, Minerals and Natural Resources Department

Form E-102
 Revised August 1, 2011

Submit one copy to appropriate
 District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.
 Santa Fe, New Mexico 87503

30-025-

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Well Code	Well Name
	96603	Triste Draw; Bone Spring
Property Code	Property Name	Well Number
38694	TRISTE DRAW "36" STATE	3
OWNER No.	Operator Name	Elevation
215099	CIMAREX ENERGY CO.	3680'

Surface Location

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
C	36	23 S	32 E		330	NORTH	1650	WEST	LEA

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot 1/4	Feet from the	North/South line	Feet from the	East/West line	County
N	36	23 S	32 E		330	SOUTH	1650	WEST	LEA

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

SURFACE LOCATION Lat - N 32°15'05.25" Long - W 103°37'53.45" NADSPCE - N 481788.2 E 758241.2 (NAD-83) PROPOSED BOTTOM HOLE LOCATION Lat - N 32°15'17.54" Long - W 103°37'53.43" NADSPCE - N 481784.7 E 758243.3 (NAD-83)	OPERATOR CERTIFICATION I hereby certify that the information furnished herein is true and complete to the best of my knowledge and belief, and that this representation makes no warranty, express or implied, as to the accuracy of the information or the results of the operations thereon, and that the same is true and correct to the best of my belief. <i>Adela Molina</i> 7/2/12 Signature Date Adela Molina Printed Name amolina@cimarex.com E-mail 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. FEB 01 2012 State of New Mexico Division of Oil and Gas Conservation Professional Surveyor <i>[Signature]</i> Signature Certification No. Gary L. Jones 7877 HARRY BOWEN

Permit Comments

Operator: CIMAREX ENERGY CO. , 215099

Well: TRISTE DRAW 36 STATE #003H

API: 30-025-40666

Created By	Comment	Comment Date
pkautz	Land s/S	7/3/2012
CHERRERA	OCD RECEIVED FORM C144 CLEZ. OCD PERMIT # P1-04877	7/3/2012

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. , 215099

Well: TRISTE DRAW 36 STATE #003H

API: 30-025-40666

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