

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 156295

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 30-025-40818
4. Property Code 39181	5. Property Name TRES EQUIS 5 STATE	6. Well No. 002Y

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
C	5	24S	33E	3	330	N	2130	W	LEA

8. Proposed Bottom Hole Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	5	24S	33E	N	330	S	2040	W	Lea

9. Pool Information

TRIPLE X;BONE SPRING, WEST	96674
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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 3662
16. Multiple N	17. Proposed Depth 15535	18. Formation Bone Spring	19. Contractor	20. Spud Date 10/12/2012
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

21. 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	5050	1855	0
Prod	8.75	5.5	17	15535	2335	4550

Casing/Cement Program: Additional Comments

After setting surface & int csg, drill 8.75" hole KP build curve @ 10647'. Drill 8.75" hole to 15535'MD/11125' TVD
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	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 GENE A HOLLOWAY Title: Email Address: gholloway@cimarex.com Date: 10/12/2012 Phone: 918-295-1658	OIL CONSERVATION DIVISION	
	Approved By: Paul Kautz	
	Title: Geologist	
	Approved Date: 10/15/2012 Expiration Date: 10/15/2014	
	Conditions of Approval Attached	

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1220 S. St. Francis Dr., Santa Fe, NM 87505
Phone (606) 478-3460 Fax: (606) 478-3468

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised August 1, 2011

Submit one copy to appropriate
District Office

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number	Pool Code 5535	Pool Name Berry; Bone Spring, North
Property Code 39359	Property Name TRES EQUIS "5" STATE	Well Number 2Y
OGRID No. 215099	Operator Name CIMAREX ENERGY CO.	Elevation 3662'

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	5	24 S	33 E		330	NORTH	2130	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	5	24 S	33 E		330	SOUTH	2040	WEST	LEA

Dedicated Acres 160	Joint or Infill	Consolidation Code	Order No.
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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: 456900.8 E: 767151.1 2130' S.L. N: 466913.6 E: 769791.0 SURFACE LOCATION Lat - N 32°15'11.03" Long - W 103°35'45.51" NMSPCE- N 456580.9 E 769282.7 (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 working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division. Signature: <i>Terri Stathem</i> Date: 8/12/12 Printed Name: Terri Stathem tstathem@cimarex.com Email Address:
N: 454264.9 E: 767167.1 2040' B.H. N: 451639.5 E: 769831.0 PROPOSED BOTTOM HOLE LOCATION Lat - N 32°14'25.37" Long - W 103°35'46.58" NMSPCE- N 451966.2 E 769221.8 (NAD-83)	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: OCTOBER 4, 2012 Signature: <i>Gary L. Jones</i> Seal of Professional Surveyor 7977 Certificate No. Gary L. Jones 7977 BASIN SURVEYS

Permit Comments

Operator: CIMAREX ENERGY CO. , 215099

Well: TRES EQUIS 5 STATE #002Y

API: 30-025-40818

Created By	Comment	Comment Date
DMULL	OCD Hobbs has received C-102 and intent directional drill survey.	10/15/2012
DMULL	OCD Hobbs office has received form C-144CLEZ. OCD Permit Number P1-04892 still on location from #2H.	10/15/2012

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. , 215099

Well: TRES EQUIS 5 STATE #002Y

API: 30-025-40818

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