

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-8161 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) 334-8178 Fax:(505) 334-8170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3482

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 198782

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
4. Property Code 314120		3. API Number 30-015-42919
5. Property Name ROBINSON 36 STATE		6. Well No. 001H

7. Surface Location

UL - Lot	E	Section	36	Township	26S	Range	26E	Lot Idn	4	Feet From	500	N/S Line	S	Feet From	210	E/W Line	W	County	Eddy
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8. Proposed Bottom Hole Location

UL - Lot	H	Section	36	Township	26S	Range	26E	Lot Idn	1	Feet From	500	N/S Line	S	Feet From	330	E/W Line	E	County	Eddy
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9. Pool Information

WC-015 G-04 S262728A;BONE SPRING	98018
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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 3324
16. Multiple N	17. Proposed Depth 12030	18. Formation 3rd Bone Spring Sand	19. Contractor	20. Spud Date 2/9/2015
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	390	250	0
Int1	12.25	9.625	36	1874	465	0
Prod	8.75	5.5	17	12030	1817	1674

Casing/Cement Program: Additional Comments

javascript: __doPostBack('ctl00\$ctl00\$main\$main\$casing_details\$dgCasing\$ctl04\$Edit','')
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22. Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
Double Ram	2000	2000	Cameron
Double Ram	3000	3000	

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:	OIL CONSERVATION DIVISION
Printed Name: Electronically filed by GENE A HOLLOWAY	Approved By: Randy Dade
Title: Prod Admin Supervisor	Title: District Supervisor
Email Address: gholloway@cimarex.com	Approved Date: 1/27/2015 Expiration Date: 1/27/2017
Date: 1/27/2015 Phone: 918-295-1658	Conditions of Approval Attached

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State of New Mexico
Energy, Minerals & Natural Resources Department
OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-102
Revised August 1, 2011
Submit one copy to appropriate
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30015-		2 Pool Code		3 Pool Name Wildcat Bone Spring					
4 Property Code		5 Property Name ROBINSON 36 STATE						6 Well Number 1H	
7 GRID NO. 215099		8 Operator Name CIMAREX ENERGY COMPANY						9 Elevation 3324'	
10 Surface Location									
UL or lot no. 4	Section 36	Township 26S	Range 26E	Lot Idn	Feet from the 500	North/South line SOUTH	Feet From the 210	East/West line WEST	County EDDY
11 Bottom Hole Location If Different From Surface									
UL or lot no. 1	Section 36	Township 26S	Range 26E	Lot Idn	Feet from the 500	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
12 Dedicated Acres 94.40		13 Joint or Infill		14 Consolidation Code		15 Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

16 GEODETIC DATA NAD 83 GRID - NM EAST SURFACE LOCATION N 364269.5 -- E 565948.2 LAT: 32.00143203' N LONG: 104.25393985' W BOTTOM HOLE N 364269.8 -- E 570746.7 LAT: 32.00142224' N LONG: 104.23845989' W LANDING POINT N 364269.5 -- E 566238.1 LAT: 32.00143150' N LONG: 104.25300461' W		CORNER DATA NAD 83 GRID - NM EAST A: FOUND BRASS CAP "1941" N 363769.6 -- E 565738.5 B: FOUND BRASS CAP "1941" N 365886.7 -- E 565737.2 C: FOUND BRASS CAP "1941" N 365879.0 -- E 568404.2 D: FOUND BRASS CAP "1940" N 365866.1 -- E 571074.4 E: FOUND BRASS CAP "1940" N 363770.0 -- E 571077.3 F: FOUND BRASS CAP "1941" N 363769.7 -- E 568408.6		17 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>Terri Stathem</i> Date: 01-26-15 Printed Name: Terri Stathem E-mail Address: Tstathem@cimarex.com	
18 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. 1-15-2015 Date of Survey Signature and Seal of Professional Surveyor: <i>Robert M. Howett</i> 19680 Certificate Number		19680 Certificate Number			

RRC - Firm No.: TX 10193838 NM 4655451 - Job No.: LS140609

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Form APD Comments

Permit 198782

PERMIT COMMENTS

Operator Name and Address: CIMAREX ENERGY CO. [215099] 600 N MARIENFELD STREET MIDLAND , TX 79701	API Number: 30-015-42919
	Well: ROBINSON 36 STATE #001H

Created By	Comment	Comment Date
KSHARP		1/26/2015

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Form APD Conditions

Permit 198782

PERMIT CONDITIONS OF APPROVAL

Operator Name and Address: CIMAREX ENERGY CO. [215099] 600 N MARIENFELD STREET MIDLAND , TX 79701		API Number: 30-015-42919
		Well: ROBINSON 36 STATE #001H

OCD Reviewer	Condition
KSHARP	Will require a directional survey with the C-104
KSHARP	Will require a administrative order for non-standard location prior to placing the well on production.
KSHARP	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