

1. Operator Name and Address CIMAREX ENERGY CO. OF COLORADO 5215 N. O'CONNOR BLVD. IRVING , TX 75039		2. OGRID Number 162683
		3. API Number 30-015-36134
4. Property Code 37012	5. Property Name BARBWIRE 9 STATE COM	6. Well No. 001

UL - Lot E	Section 9	Township 17S	Range 29E	Lot Idn E	Feet From 1980	N/S Line N	Feet From 660	E/W Line W	County EDDY
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EMPIRE: MORROW, SOUTH (GAS)	76400
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9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3590
14. Multiple N	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 4/1/2008
Depth to Ground water 65		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mls thick Clay <input type="checkbox"/> Pit Volume: bbls Drilling Method:				
Closed Loop System <input checked="" type="checkbox"/> Fresh Water <input type="checkbox"/> Brine <input type="checkbox"/> Diesel/Oil-based <input type="checkbox"/> Gas/Air <input type="checkbox"/>				

Type	Hole Size	Casing Type	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	350	310	0
Int1	12.25	9.625	40	3000	660	0
Prod	8.75	5.5	17	10850	1240	2450

Complete mud, casing, cementing, and BOP details will be emailed to Bryan Arrant/Kimberly Wilson.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

Conditions of Approval Attached

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720
District II
1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 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-102
Permit 69944

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-36134	2. Pool Code 76400	3. Pool Name EMPIRE; MORROW, SOUTH (GAS)
4. Property Code 37012	5. Property Name BARBWire 9 STATE COM	6. Well No. 001
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3590

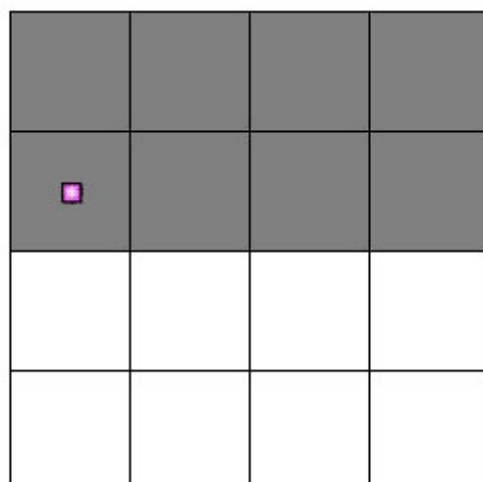
10. Surface Location

UL - Lot E	Section 9	Township 17S	Range 29E	Lot Idn	Feet From 1980	N/S Line N	Feet From 660	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 320.00	13. Joint or Infill	14. Consolidation Code Communitization	15. 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



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(s) 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.

E-Signed By: Zeno Farris
Title: Manager Operations Administration
Date: 2/20/2008

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.

Surveyed By: Gary L. Jones
Date of Survey: 2/14/2008
Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: BARBWIRE 9 STATE COM #001

API: 30-015-36134

Created By	Comment	Comment Date
NKRUEGER	C-144 and H2S statement will be emailed to Bryan Arrant/Kimberly Wilson.	2/20/2008

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: BARBWIRE 9 STATE COM #001

API: 30-015-36134

OCD Reviewer	Condition
BArrant	Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines
BArrant	Operator must use fresh water mud when drilling the surface hole.