

1. Operator Name and Address CIMAREX ENERGY CO. 15 EAST 5TH STREET TULSA , OK 74103		2. OGRID Number 215099
		3. API Number 30-025-38587
4. Property Code 36773	5. Property Name MAROON 24 FEE	6. Well No. 001

UL - Lot D	Section 24	Township 15S	Range 37E	Lot Idn D	Feet From 2210	N/S Line N	Feet From 430	E/W Line W	County LEA
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DENTON;WOLFCAMP	17290
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9. Work Type New Well	10. Well Type OIL	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3774
14. Multiple N	15. Proposed Depth	16. Formation Wolfcamp	17. Contractor	18. Spud Date 12/1/2007
Depth to Ground water 50		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      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	600	510	0
Int1	12.25	8.625	32	4500	1402	0
Prod	7.875	5.5	17	9800	530	4550
Liner1	4.75	2.875	6.5	11189	0	

PEAK Completions Systems iso-packer, iso-port system will be used and will not require cementing. KOP for the lateral will be 9210.' Projected TD at BHL is MD 11189' and TWD 9391.'

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 62296

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-025-38587	2. Pool Code 17290	3. Pool Name DENTON,WOLFCAMP
4. Property Code 36773	5. Property Name MAROON 24 FEE	6. Well No. 001
7. OGRID No. 215099	8. Operator Name CIMAREX ENERGY CO.	9. Elevation 3774

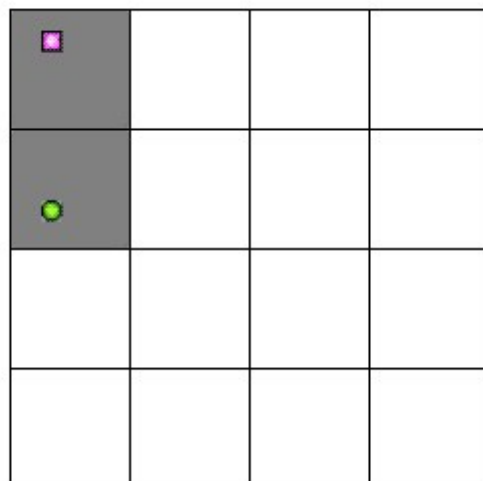
**10. Surface Location**

UL - Lot D	Section 24	Township 15S	Range 37E	Lot Idn	Feet From 2210	N/S Line N	Feet From 430	E/W Line W	County LEA
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**11. Bottom Hole Location If Different From Surface**

UL - Lot D	Section 24	Township 15S	Range 37E	Lot Idn D	Feet From 330	N/S Line N	Feet From 430	E/W Line W	County LEA
12. Dedicated Acres 80.00		13. Joint or Infill		14. Consolidation Code		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: Sharon LaValley

Title: Manager

Date: 10/11/2007

**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: 10/2/2007

Certificate Number: 7977

## Permit Comments

Operator: CIMAREX ENERGY CO. , 215099

Well: MAROON 24 FEE #001

API: 30-025-38587

Created By	Comment	Comment Date
ZFARRIS1	C-102, C-144, and preliminary directional plan will be emailed to Donna Mull.	10/11/2007
ZFARRIS1	Cimarex Energy Co. does not anticipate that there will be enough H2S from the surface to the Wolfcamp formation to meet the OCD's minimum requirements for the submission of a contingency plan for this test.	10/11/2007
ZFARRIS1	This will be a horizontal Wolfcamp test with a SHL in UL D and a BHL in UL E. Therefore, it will require a stand-up 80 acre spacing unit (W2NW4).	10/11/2007

# Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. , 215099

Well: MAROON 24 FEE #001

API: 30-025-38587

OCD Reviewer	Condition
pkautz	Pit construction and closure must satisfy all requirements of your approved plan, D.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines