

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE

1. Operator Name and Address CIMAREX ENERGY CO. 15 EAST 5TH STREET TULSA, OK 74103		2. OGRID Number 215099
		3. API Number 30-025-38111
4. Property Code 35972	5. Property Name DOLORES 3 FEE COM	6. Well No. 001

7. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
M	3	15S	36E	M	660	S	660	W	LEA

8. Pool Information

CAUDILL;ATOKA (GAS)	96231
Wildcat Morrow	0
CAUDILL;MISSISSIPPIAN (GAS)	74450

Additional Well Information

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type Private	13. Ground Level Elevation 3912
14. Multiple Y	15. Proposed Depth	16. Formation Mississippi Limestone	17. Contractor	18. Spud Date 4/15/2007
Depth to Ground water 82		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> mils 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"/>				

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	600	600	0
Int1	12.25	9.625	40	4750	1900	0
Prod	8.75	5.5	17	13200	2500	4000

Casing/Cement Program: Additional Comments

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Proposed Blowout Prevention Program

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

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 <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .	OIL CONSERVATION DIVISION	
	Approved By: Chris Williams	
Printed Name: Electronically filed by Sharon LaValley	Title: District Supervisor	
Title: Manager	Approved Date: 9/5/2006	Expiration Date: 9/5/2007
Email Address: slavalley@cimarex.com		
Date: 9/1/2006	Phone: 918-295-1673	Conditions of Approval Attached

District IIDistrict IIIDistrict IV

Energy, Minerals and Natural Resources

Oil Conservation Division

1220 S. St Francis Dr.

Santa Fe, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38111	2. Pool Code 96231	3. Pool Name CAUDILL,ATOKA (GAS)
4. Property Code 35972	5. Property Name DOLORES 3 FEE COM	
6. Well No. 001	7. OGRID No. 215099	
8. Operator Name CIMAREX ENERGY CO.	9. Elevation 3912	

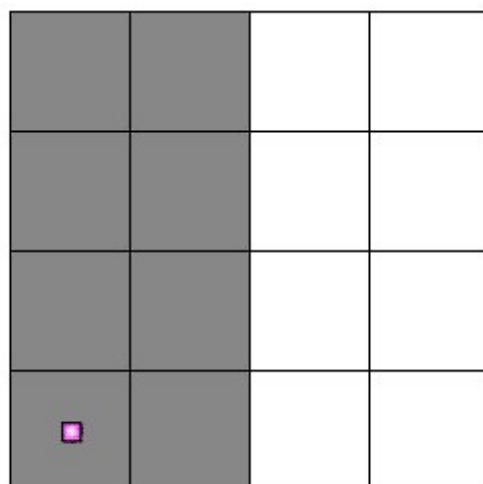
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UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
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11. Bottom Hole Location If Different From Surface

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			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: 9/1/2006

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 Jones

Date of Survey: 8/29/2006

Certificate Number: 7977

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38111	2. Pool Code	3. Pool Name Wildcat Morrow
4. Property Code 35972	5. Property Name DOLORES 3 FEE COM	6. Well No. 001
7. OGRID No. 215099	8. Operator Name CIMAREX ENERGY CO.	9. Elevation 3912

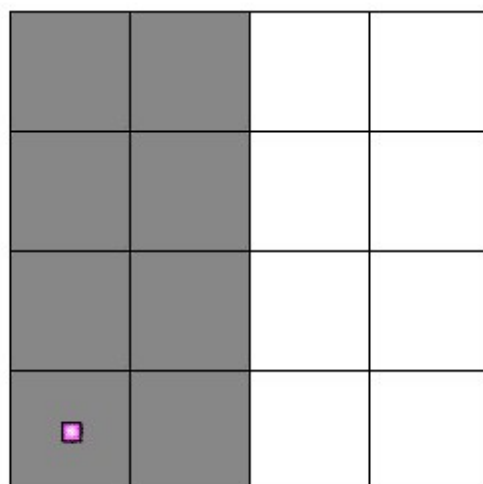
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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-025-38111	2. Pool Code 74450	3. Pool Name CAUDILL,MISSISSIPPIAN (GAS)
4. Property Code 35972	5. Property Name DOLORES 3 FEE COM	
6. Well No. 001	7. OGRID No. 215099	
8. Operator Name CIMAREX ENERGY CO.		9. Elevation 3912

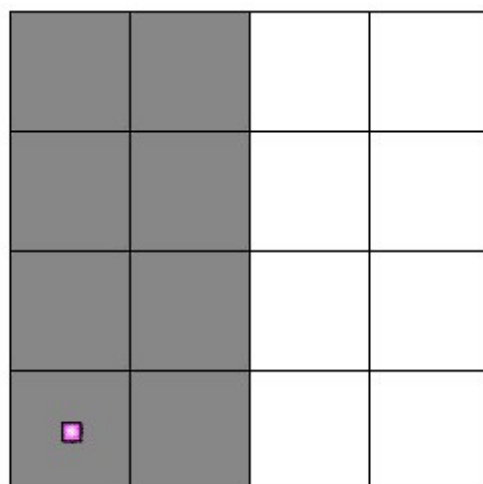
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Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. , 215099

Well: DOLORES 3 FEE COM #001

API: 30-025-38111

OCD Reviewer	Condition
DMULL	Will require DHC administrative order for downhole commingling before multiple zones can be produced by commingling in the wellbore.