

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 30-015-36394
4. Property Code 37228	5. Property Name FLAMESKIMMER	6. Well No. 002

UL - Lot K	Section 9	Township 17S	Range 29E	Lot Idn K	Feet From 2150	N/S Line S	Feet From 1800	E/W Line W	County EDDY
---------------	--------------	-----------------	--------------	--------------	-------------------	---------------	-------------------	---------------	----------------

WC STRAWN (G)	97636
---------------	-------

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3586
14. Multiple N	15. Proposed Depth 9900	16. Formation Strawn	17. Contractor	18. Spud Date 7/15/2008
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water
Pit: Liner: Synthetic <input type="checkbox"/> miles thick      Clay <input type="checkbox"/> Pit Volume:      bbls      Drilling Method:				
Closed Loop System <input type="checkbox"/> Fresh Water <input checked="" 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	340	0
Int1	12.25	9.625	40	3000	680	0
Prod	8.75	5.5	17	9900	1436	2450

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

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameran

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 77490

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36394	2. Pool Code 97636	3. Pool Name WC STRAWN (G)
4. Property Code 37228	5. Property Name FLAMESKIMMER	6. Well No. 002
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3586

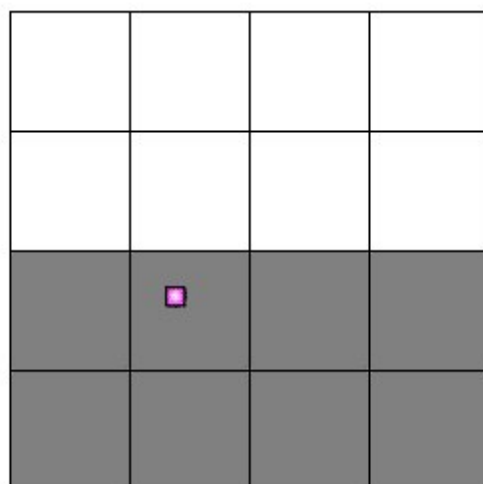
**10. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
K	9	17S	29E		2150	S	1800	W	EDDY

**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: 6/25/2008

**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 Jones  
 Date of Survey: 3/30/2008  
 Certificate Number: 7977

## Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: FLAMESKIMMER #002

API: 30-015-36394

Created By	Comment	Comment Date
NKRUEGER	C-144 and H2S statement will be emailed to Kimberly Wilson.	6/24/2008

# Permit Conditions of Approval

**Operator:** CIMAREX ENERGY CO. OF COLORADO , 162683

**Well:** FLAMESKIMMER #002

**API:** 30-015-36394

OCD Reviewer	Condition
kmwilson	NOTE: NEW PIT RULE 19.15.17 NMAC
kmwilson	Drilling pit must be constructed, operated and closed per above new rule.