

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 30-015-35365
4. Property Code 36258	5. Property Name CROW FLATS 15 STATE COM	6. Well No. 001

UL - Lot D	Section 15	Township 16S	Range 28E	Lot Idn D	Feet From 660	N/S Line N	Feet From 660	E/W Line W	County EDDY
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DIAMOND MOUND;MORROW (GAS)	76079
CROW FLATS; ATOKA (G)	97312

9. Work Type New Well	10. Well Type GAS	11. Cable/Rotary	12. Lease Type State	13. Ground Level Elevation 3584
14. Multiple Y	15. Proposed Depth	16. Formation Morrow	17. Contractor	18. Spud Date 3/1/2007
Depth to Ground water 45		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	430	400	0
Int1	11.75	8.625	32	1800	425	0
Prod	8.75	5.5	17	9950	300	6050

Complete casing, cementing, and mud data will be emailed to Bryan Arrant.

Type	Working Pressure	Test Pressure	Manufacturer
DoubleRam	5000	5000	Cameron

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 NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> , or an (attached) alternative OCD-approved plan <input type="checkbox"/> .		OIL CONSERVATION DIVISION	
Printed Name: Electronically filed by Zeno Farris		Approved By: Bryan Arrant	
Title: Manager Operations Administration		Approved Date: 1/16/2007	Expiration Date: 1/16/2008
Email Address: zfarris@magnumhunter.com			
Date: 1/15/2007	Phone: 972-443-6489	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 45037

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35365	2. Pool Code 76079	3. Pool Name DIAMOND MOUND;MORROW (GAS)
4. Property Code 36258	5. Property Name CROW FLATS 15 STATE COM	6. Well No. 001
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3584

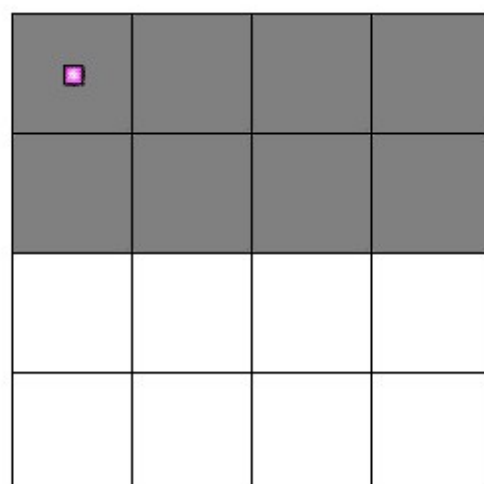
10. Surface Location

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
D	15	16S	28E		660	N	660	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: 1/15/2007

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 Jones
 Date of Survey: 1/15/2007
 Certificate Number: 7977

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WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35365	2. Pool Code 97312	3. Pool Name CROW FLATS; ATOKA (G)
4. Property Code 36258	5. Property Name CROW FLATS 15 STATE COM	6. Well No. 001
7. OGRID No. 162683	8. Operator Name CIMAREX ENERGY CO. OF COLORADO	9. Elevation 3584

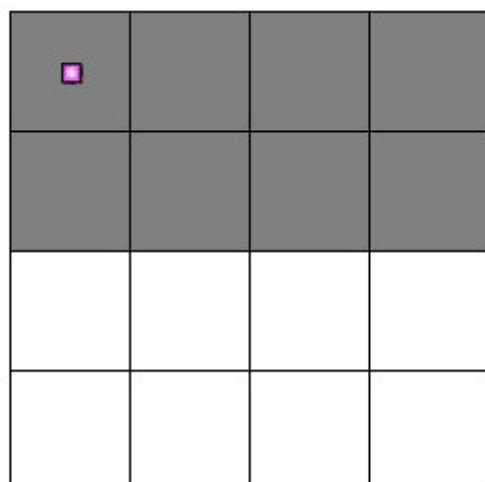
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 Date of Survey: 1/15/2007
 Certificate Number: 7977

Permit Comments

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: CROW FLATS 15 STATE COM #001

API: 30-015-35365

Created By	Comment	Comment Date
NKRUEGER	C-144 will be emailed to Bryan Arrant.	1/15/2007
ZFARRIS	H2S statement e-mailed to Bryan Arrant on 1-15-07.	1/15/2007

Permit Conditions of Approval

Operator: CIMAREX ENERGY CO. OF COLORADO , 162683

Well: CROW FLATS 15 STATE COM #001

API: 30-015-35365

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	As noted, operator to drill surface hole with fresh water mud.
BArrant	Cement to cover all oil, gas and water bearing zones.