

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico			Northwestern New Mexico	
T. Anhy	T. Cisco (Bough C)	9763	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Canyon		T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	1154	T. Strawn	9987	T. Pictured Cliffs
T. Yates	T. Atoka	10209	T. Cliff House	T. Penn. "D"
T. Delaware	1830	T. Miss	T. Menefee	T. Leadville
T. Queen	T. Devonian		T. Point Lookout	T. Madison
T. Grayburg	T. Silurian		T. Mancos	T. Elbert
T. San Andres	T. Montoya		T. Gallup	T. McCracken
T. Glorieta	T. Simpson		Base Greenhorn	T. Ignacio Otzte
T. Paddock	T. McKee		T. Dakota	T. Granite
T. Blinebry	T. Ellenburger		T. Morrison	T.
T. Tubb	T. Gr. Wash		T. Todilto	T.
T. Drinkard	T. Bone Spring	5286	T. Entrada	T.
T. Abo	T. Morrow	11131	T. Wingate	T.
B. Anhydrite			T. Chinle	T.
T. Wolfcamp	8413		T. Permian	T.
T. Penn			T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, fromto..... No. 3, from.....to.....
 No. 2, from.....to..... No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thicknes s In Feet	Lithology	From	To	Thickness In Feet	Lithology

DISTRICT I
1625 N. French Dr., Hobbs, NM 88240

DISTRICT II
1301 W. Grand Avenue, Artesia, NM 88210

DISTRICT III
1000 Rio Hrazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102
Revised October 12, 2005

Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32806	Pool Code 87280	Pool Name White City; Penn (Gas)
Property Code 300598	Property Name CRAWFORD "27"	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3341'

Surface Location

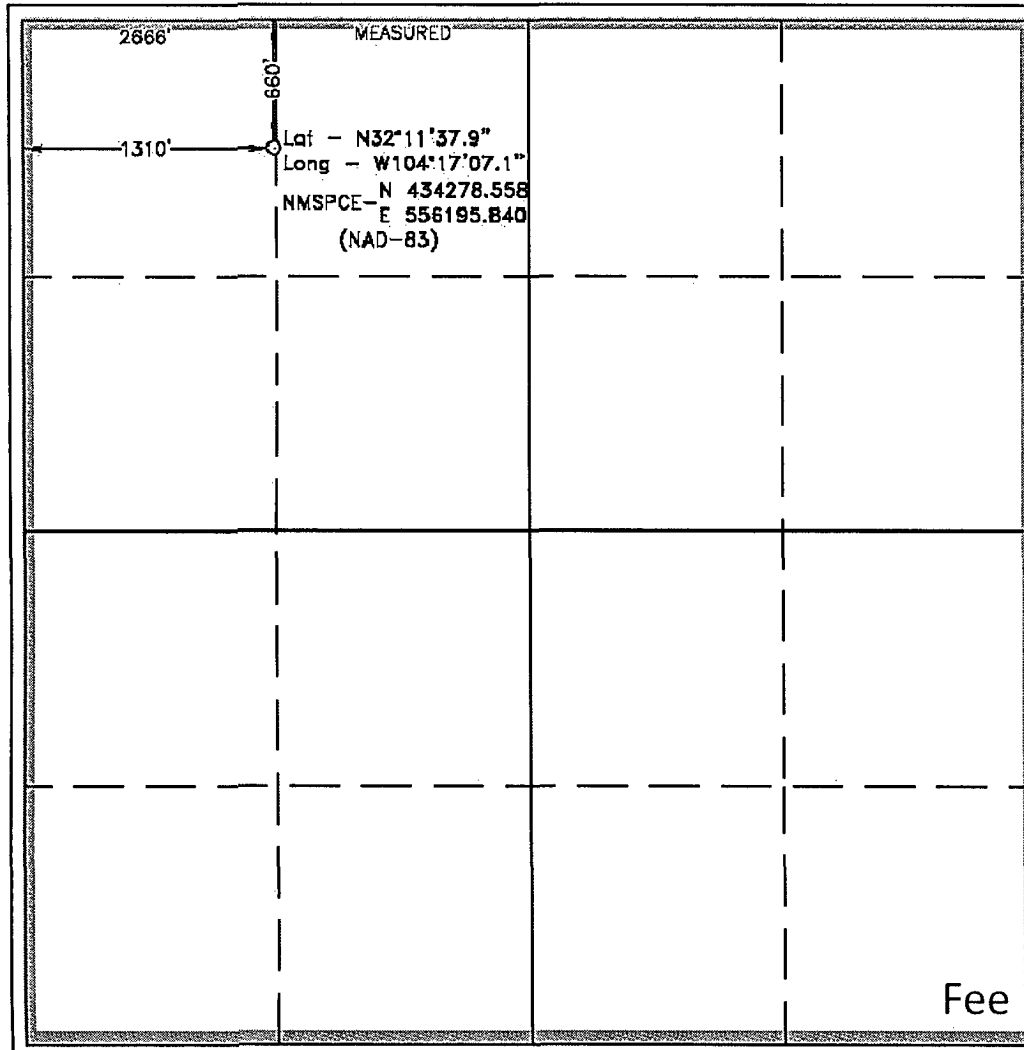
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	24 S	26 E		660	NORTH	1310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 640	Joint or Infill	Consolidation Code	Order No. DHC-4280
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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 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.

Zeno Farris
Signature _____ Date 9/13/2010

Zeno Farris
Printed Name _____

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.

Date Surveyed _____
Signature _____
Professional Surveyor

Basin Surveys
Professional Surveyor
No. 7977

Certificate No. _____ Jones 7977

Basin Surveys

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OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, New Mexico 87505

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32806	Pool Code 97442 97693	Pool Name Black River; Wolfcamp, East
Property Code 300598	Property Name CRAWFORD "27"	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3341'

Surface Location

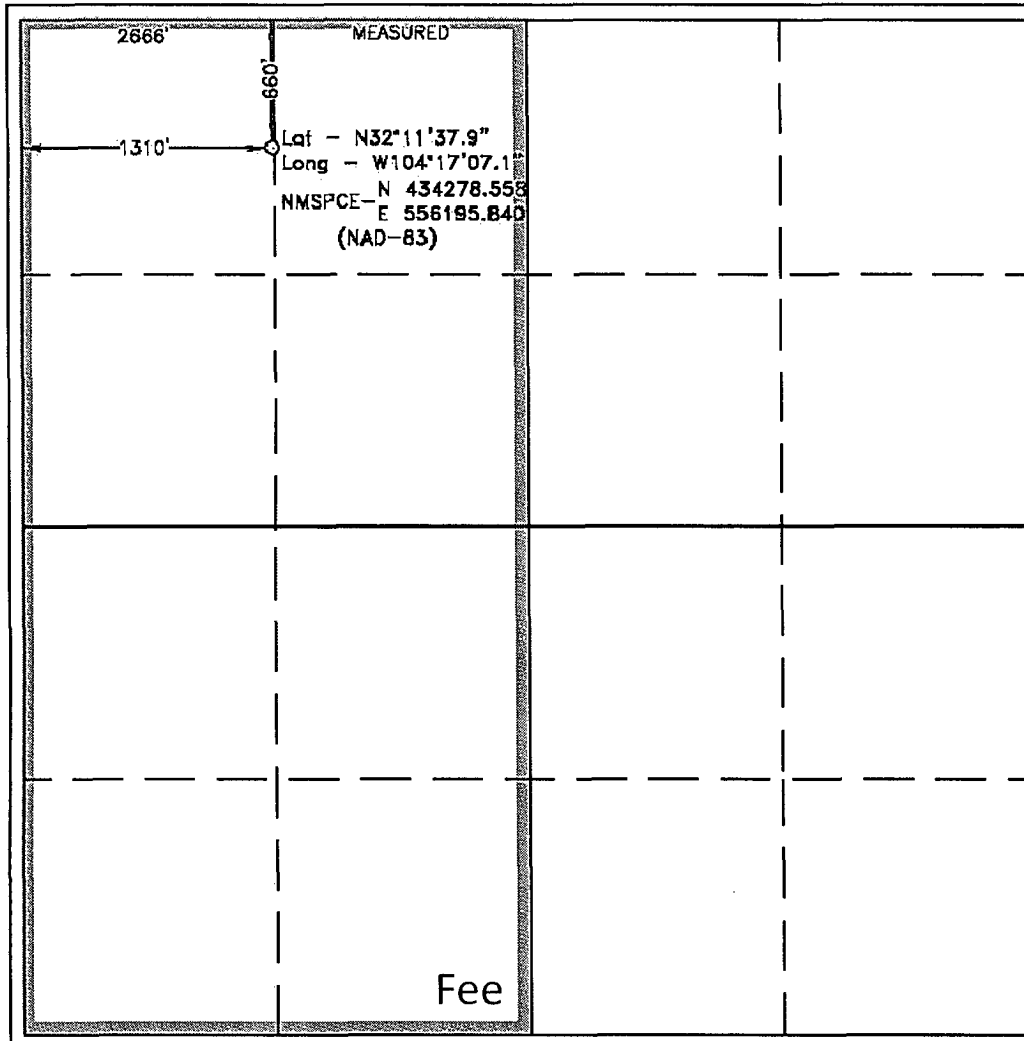
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
D	27	24 S	26 E		660	NORTH	1310	WEST	EDDY

Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County

Dedicated Acres 320	Joint or Infill	Consolidation Code	Order No. DHC-4280
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Zeno Farris
Signature 9/13/2010
Date

Zeno Farris
Printed Name

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.

Date Surveyed: 9/13/2010
Signature: [Signature]
Professional Surveyor

Certificate No. 7977
Jones

BASIN SURVEYS

REFERENCE SHEET FOR
UNDESIGNATED WELLS

	Fm	Pm	N	Pc
22-26 C	XX	XX	XX	

paragraph

1. Date:	10/4/2010
2. Type of Well:	
Oil:	<input type="checkbox"/>
Gas:	<input checked="" type="checkbox"/>
3. County:	EDDY

4. Operator:	>> CIMAREX ENERGY CO OF COLORADO			API NUMBER:	30 - 015 - 32806	
5. Address of Operator	>> 600 N MARIENFELD, STE 600 >> MIDLAND TX 79701					
6. Lease name or Unit Agreement Name	>> CRAWFORD 27				7. Well Number	# - 4
8. Well Location	Unit Letter: D 660 feet from the N line and 1310 feet from the W line Section 27 Township 24S Range 26E					
9. Completion Date:	6/17/2010		11. Perfs	Top	Bottom	TD
				9764	9936	11690
10. Name of Producing Formation(s)	WOLFCAMP		12. Open Hole Casing shoe	Bottom	PBD	
					11110	
13. C-123 Filed:	Date	15. Name of Pool Requested or temporary Wildcat designation:			Pool ID num	
Y <input type="checkbox"/>	N <input checked="" type="checkbox"/>	WC;BLACK RIVER;WOLFCAMP,SW(G)			97693	
16. Remarks:	NEW POOL					

TO BE COMPLETED BY DISTRICT GEOLOGIST		
17. Action taken	18. Pool Name	Pool ID num
NEW POOL	BLACK RIVER;WOLFCAMP, SOUTHWEST (GAS)	97693
T 24 S, R 26 E		
Sec 27: W/2		
Sec 28: S/2		
Sec 29: S/2		
Sec 30: SE/4 & N/2		
Sec 32: NW/4 & S/2		

19. Advertised for HEARING:	20. Case Number
21. Name of pool for which was advertised.	Pool ID num
BLACK RIVER;WOLFCAMP, SOUTHWEST (GAS)	97693
22. Placed in Pool	23. By order number
	R-