Submit To Appropriate	District Office	1		CAT A						T 0.100	
State Lease - 6 copies	3.5			State of New M						Form C-105	
Fee Lease - 5 copies <u>District I</u>		Ene	ergy, r	Minerals and Na	tural Ke	sources	WELL A	PI NO		Revised June 10, 2003	
1625 N. French Dr., H District II	obbs, NM 88240		0.1	C	ъ		30-015-32		•		
1301 W. Grand Avenu	e, Artesia, NM 88210			Conservation					e of Lease		
District III 1000 Rio Brazos Rd.,	Aztec, NM 87410			20 South St. Fra				ATE		EE 🛛	
District IV				Santa Fe, NM 8	ا 87505		State Oil & Gas Lease No.				
	Santa Fe, NM 87505 OMPLETION O	R RECO	MPI	ETION REPOR		LOG			Md America		
1a. Type of Well:	JIVII EL HON O	N INLOC	/IVIF L	LIONICEON	I AND	LOG	7 Lease Na	me or U	nit Apreemen	Name	
OIL WEL	_	□ DRY		OTHER			-	• 0. 0	HE	CEIVED	
. –	etion: 'ORK	☐ PLUC		Crawford	Crawford 27 SEP 1 4 2010						
2. Name of Operato		DAC		RESVR. OTHE	SK DITC		8. Well No.		NMC	OCD ARTESIA	
										MITTESIA	
	Co. of Colorado						004				
3. Address of Opera	itor						9. Pool name	e or Wil	dcat		
600 N. Marienfo	eld St., Ste 600 M	idland. Te	xas 79	701			White Cit	v: Pen	n & Black F	River; Wolfcamp, E	
4. Well Location				<u> </u>				,			
SHL: Unit Letter	D : 66	0 Fac	t Erom '	The North	Line ar	nd 131	0 East	Erom 7	heW	est Line	
Section Section			wnship	248	Range				. C	County Eddy	
10. Date Spudded	11. Date T.D. Reache			npl. (Ready to Prod.)	13.	Elevations (D	F& RKB, RT, C			ev. Casinghead	
08-07-03	08-04-06		1	06-01-10			3602' GR				
15. Total Depth	16. Plug Back	r.D.		Multiple Compl. How nes?	Many	18. Interval Drilled By	s Rotary Too	IS	Cabi	le Tools	
11690'	1111	0,		2			R	otary			
I .	val(s), of this completion		tom, Na	ıme		L			/as Directional	Survey Made	
	(Cisco-Canyon) 976	4-9936' (e:	xisting)	, Black River; Wolf	fcamp, E 9	051-9481'				No	
21. Type Electric ar							22. Was W	ell Core	ed		
Logs run on firs	t completion			TIVE DECOR	D (D	. 11	No				
23.	T winterin	n Inc		SING RECOR						L ANGUINE PULLER	
CASING SIZE	WEIGHT I			DEPTH SET 430'		LE SIZE 7½"	CEMI	360	RECORD	AMOUNT PULLED	
95%"	36#			3832'		121/4"					
7"	26#			11690'		83/4"		$\frac{1100}{1450}$			
24.	207	·	LIN	ER RECORD			 25.		UBING RECORD		
SIZE	TOP	BOTTOM	DII 1	SACKS CEMENT	SCREEN		SIZE		EPTH SET	PACKER SET	
							23/8"		9650'		
	cord (interval, size, and				27. AC	D, SHOT, I	FRACTURE, (CEMEI	NT, SQUEEZ	ZE, ETC.	
	9764-9936' (existin		231 h	oles	DEPTH	NTERVAL			ID MATERIA		
Wolfcamp 905	-9481' 3 jspf 180	holes			9764-9	936	sand	231586	gal SW, 35430i	# 100 mesh, 88004# 30/50	
CIRD @ 11152	' w/ 42' cmt over N	Aorrow			0260.0	401	5000 gal acid,	242840	gal SW, 25484	# 100 mesh, 150299# 30/50	
CIBP (@ 11132	w/ 42 Cilit Over 1	violiow			9369-9	401	sand 5880 gal acid	236160	gal SW 25983	# 100 mesh, 161361# 30/50	
					9213-9	317	sand			·	
					9051-9	183	6550 gal acid, sand	247799	gal SW, 31200	# 100 mesh, 197226# 30/50	
28				PR	DDUCT		1				
Date First Production	on Pro	duction Met	hod (F,le	owing, gas lift, pumpin			Well Star	tus (Pro	d. or Shut-in)		
06-01-10	Flo	owing		7.1			Produc	ing			
Date of Test	Hours Tested	Choke Size		Prod'n For Test Period	Oil - Bbl		Gas - MCF	ı W	ater - Bbl.	Gas - Oil Ratio	
06-30-10	Casing Proceurs	15/6-		Oil - Bbl.	, 2	MCF	498		34 TOil Gravity	17786	
Flow Tubing Press.	Casing Pressure	Hour Rate	∠ +-)	l Gas	· IVICF	Water - Bbl.		Oil Gravity	- API - <i>(Corr.)</i>	
600	600 1500 53.5										
29. Disposition of C	29. Disposition of Gas (Sold, used for fuel, vented, etc.) Test Witnessed By										
Sold	Sold										
	30. List Attachments										
ļ											
31 .I hereby certif	y that the information	n shown or	ı both s	ides of this form as	true and c	omplete to	the best of my	knowle	dge and belie	ef .	
	1/			Printed		; r					
Signature, L	butalial	vie ?		Printed Name <u>Natalie</u>	Krueger	Titl	e Regulator	v	Dat	te 9/13/2010	
"		- -X	\					<i>,</i>			
E. mail Address	E-mail Address nkrueger@cimarex.com()										

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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

	Southeaste	rn New Mexico		Northwe	stern 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. Penn. "D"
T. Yates		T. Atoka	10209	T. Cliff House	T. Leadville
T. Delaware	1830	T. Miss		T. Menefee	T. Madison
T. Queen		T. Devonian		T. Point Lookout	T. Elbert
T. Grayburg		T. Silurian		T. Mancos	T. McCracken
T. San Andres		T. Montoya		T. Gallup	T. Ignacio Otzte
T. Glorieta		T. Simpson		Base Greenhorn	T. Granite
T. Paddock		T. McKee		T. Dakota	Т.
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			II OD CA	T. Penn "A"	T.

OIL OR GAS SANDS OR ZONES

No. 1, from	to	No. 3, from	.to
		No. 4, from	
•		NT WATER SANDS	
Include data on rate of water inflo	ow 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)

		Thicknes				-	Thickness	
From	То	s In Feet	Lithology		From	То	In Feet	Lithology
				Ì				
					'			
		!						
	1					I		

DISTRICT I 1625 N. French Dr., Hobbs, NM 58240 DISTRICT II

1301 W. Grand Avenue, Artesia, NM 65210

State of New Mexico Energy, Minerals and Natural Resources Department

Form C-102 Revised October 12, 2005

Submit to Appropriate District Office

DISTRICT III
1000 Ho Brazos Rd., Azteo. NM 87410

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

State Lease — 4 Copies Fee Lease — 3 Copies

DISTRICT IV 1220 S. St. Prancis Dr., Sants Pc, NM 87505

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number	Pool Cods	Pool Name			
30-015-32806	87280	87280 White City; Penn (
Property Code	Ргор	crty Name	Well Number		
300598	CRAWF	ORD "27"	4		
OGRID No.	Oper	ator Name	Elevation		
162683	CIMAREX ENERG	Y CO. OF COLORADO	3341'		

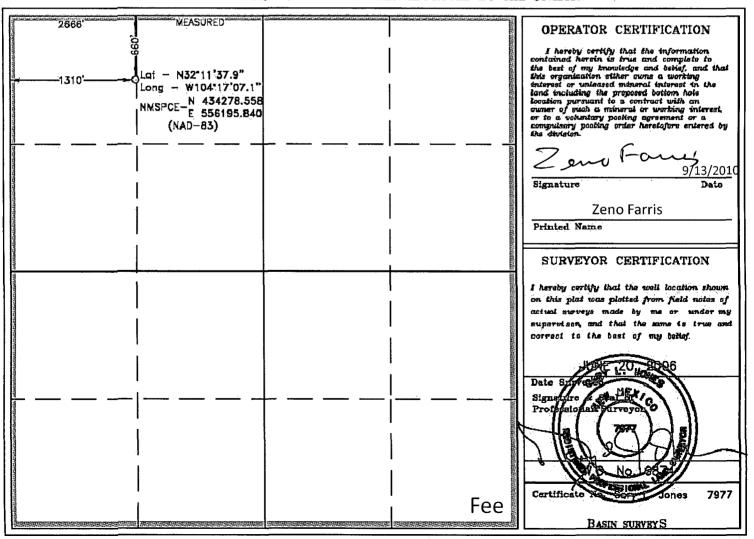
Surface Location

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	Townshi		Lot Idi	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill	Consolidation	Code	Order No.			I	<u> </u>
640					DHC-4280				

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



DISTRICT I 1625 N. French Dr., Hobbs, NM 58240 DISTRICT II

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

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

1301 V. Grand Avenue, Artesia, NM 86210

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

☐ AMENDED REPORT

Fee Lease - 3 Copies

DISTRICT IV 1230 S. St. Francis Dr., Santa Pe, NM 67505

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-32806	Pool Code 693 Pool Rlack River: W	Name Sw (GAS) /olfcamp, East
Property Code 300598	Property Name CRAWFORD "27"	Well Number 4
OGRID No. 162683	Operator Name CIMAREX ENERGY CO. OF COLORADO	Elevation 3341

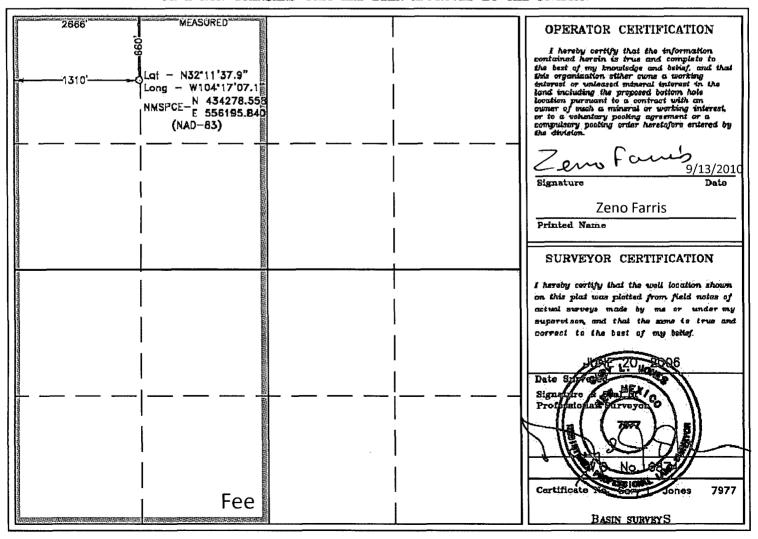
Surface Location

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Ď	27	24 S	26 E		660	NORTH	131.0	WEST	EDDY

Bottom Hole Location If Different From Surface

UL ar lot No.	Section	Townsh	ıtp	Range	Lot	ldn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres	Joint o	r Infill	Cor	solidation f	ode	Or	der No.			<u>. </u>	1
320						Dŀ	HC-4280				

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



REFERENCE SHEET FOR UNDESIGNATED WELLS

BLACK RIVER; WOLFCAMP, SOUTHWEST (GAS)

22. Placed in Pool

		Fm	Pm	N	Pc
22	2-26 C	XX	XX	XX	
-					

			1. Date:	10/4/2010
paragraph	2. Type of W	ell:		
	Oil:		Gas: XX	
	3. County:	EDDY		
4. Operator:		Al	PI NUMBER:	
>> CIMAREX ENERGY CO OF COLORAI	00		30 - <u>015</u> -	32806
5. Address of Operator	\$100 march 100 m			
>> 600 N MARIENFELD, STE 600				
>>> MIDLAND TX 79701				
Lease name or Unit Agreement Name CRAWFORD 27	er en			Number
8. Well Location			# -	4
The state of the s	and 1310 feet from the	W	line	
	ange 26E			
9. Completion Date:	11. Perfs Top		Bottom	TD
6/17/2010	9764		9936	11690
10. Name of Producing Formation(s)	12. Open Hole Casing shoe		Bottom	PBTD
WOLFCAMP				11110
l .=	sted or temperory Wildcat designation	No.		Pool ID num
Y N XX WC;BLACK R	IVER;WOLFCAMP,SW(G)	12.	97693
16. Remarks:				
NEW POOL				
TO BE COMPLETED BY DISTRICT GEOLOGIST				
17. Action taken 18. Pool Name	7705-18-7			Pool ID num
NEW POOL BLACK RIVER; WOLFC	AMP, SOUTHWEST (GAS)		97693
• Adaptive control of the control of				
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 30: 3E/4 & N/2 Sec 32: NW/4 & S/2				
JEC 52. 11177 & 5/2				
19. Advertised for HEARING:	<u></u>	20. C	ase Number	
21. Name of pool for which was advertised.				Pool ID num

By order number

R-

97693