UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

OCD-ARTE: JA

FORM APPROVED OMB No. 1004-0135

Expires July 31, 1996



				5. Lease S	erial No.		
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.			NM-95630)			
			6. If Indian, Allottee or Tribe Name				
abandoned well. Ose form 5100-5 (AFD) for such proposals.					r CA/Agreement, Name and/or No.		
SUBMIT IN TRI	IPLICATE - Other instruction	ns on reverse side					
1. Type of Well	1		000	Pending			
X Oil Well Gas Well	Other	NOV 122	UUO		me and No		
Name of Operator Cimarey Energy Co. of Colors	OCD-ARTESIA		Cave Lake 13 Federal Com No. 1				
Cimarex Energy Co. of Colorado		3b. Phone No (include area code)		30-015-35879			
Ba. Address PO Box 140907; Irving, TX 75	3b. Phone No (includ 972-401-3111	e area code)	10. Field and Pool, or Exploratory Area				
	, , ,		Crow Flats; Abo				
Location of Well (Footage, Sec., T., R., M., or Survey Description) SHL 990 FSL & 330 FWL BHL 660 FSL & 330 FEL 13-16S-28E				11. County or Parish, State Eddy County, NM			
	PROPRIATE BOX(ES) TO	O INDICATE NAT	URE OF NOTIC	<u> </u>			
TYPE OF SUBMISSION	T		YPE OF ACTION	.,			
[]							
Notice of Intent	Acidize	Deepen	Production (Start/	Resume) [Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamation	Ţ	Well Integrity		
X Subsequent Report	Casing Repair	New Construction	Recomplete		X Other Set surface &		
	Change Plans	Plug and Abandon	Temporarily Aban	don	intermediate casing		
Final Abandonment Notice Convert to Injection		Plug Back	Water Disposal				
13. Describe Proposed or Completed Operation	on (clearly state all pertinent details, in	ncluded estimated starting	date of any proposed w	ork and approxima	ate duration thereof.		
If the proposal is to deepen directionally of Attach the bond under which the work will following completion of the involved operatesting has been completed. Final Aband determined that the site is ready for final in the complete of the c	be performed or provide the Bond No ations. If the operation results in a mu confrient Notices shall be filed only aft inspection.)	o. on file with BLM/BIA. Re ultiple completion or recom	equired subsequent repo pletion in a new interval	orts shall be filed w , a Form 3160-4 sl	ithin 30 days nall be filed once		
01.25.08 Spudded 17½" h 01.26.08 Ran 13¾" 48# H		mented with 1st Le	and 150 by Thiyat	ronic Promius	m Plus Class C + 40# Pheno-		
		,			x Premium Plus + Bentonite		
	•		· .		ium Plus (wt 14.8, yld 1.34).		
Ran temperature survey - TOC 230.' One-inched w/ 400 sx Premium Plus (wt 15, yld 1.67), tagged @ 93.' One-inc 50 sx Premium Plus (wt 14.8, yld 1.34), tagged @ 48.'							
	face w/ 50 sx Premium Plus). WOC 45 hrs.				
01.29.08 Pressure tested surface casing to 1000 psi for 30 minutes.							
02.03.08 In 12¼" hole, ran 9¾" 40# J-55 LTC to 2478.' Cemented with Lead 900 sx Interfill C + 0.125# Poly-e-flake (wt 11.9,							
2.45) and Tail 200 sx Premium Plus Class C + 1% CaCl ₂ Hi-test pellets (wt 14.8, yld 1.33). Circulated 167 sx to sur							
WOC 23.5 hrs. 02.04.08 Pressure tested intermediate casing to 1000 psi for 30 minutes.							
				1/1			
14. I hereby certify that the foregoing is true a	nd correct	I		/			
Name (<i>Printed/Typed</i>)		Title		F			
Natalie Krueger		Regulatory Analyst					
Signature	/	Date					
Watalink	ma	October 31,					
A home from these states where these homes	OR RECTHIS SPACE FOR	R FEDERAL OR STA	TE OFFICE USE				
Approved by	ID B GIAGO	*	Title		Date		
Conditions of Approval, if any, are attached	Approval of this notice does not	warrant or	Office				
certify that the applicant holds legator equipment to conduct		ect lease					

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

Form: 3160-5 (November 1994)

UNITED STATES DEPARTMENT OF THE INTERIOR **BUREAU OF LAND MANAGEMENT**

OCD-ARTESIA

FORM APPROVED OMB No. 1004-0135

Expires July 31, 1996 Lease Serial No.

SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an NM-95630

Do not use this form for proposals to drill or to re-enter an abandoned well. Use form 3160-3 (APD) for such proposals.					6. If Indian, Allottee or Tribe Name		
					7. If Unit or CA/Agreement, Name and/or No.		
	SUBMIT IN TRI	PLICATE - Other instructio	ns on reverse side	·			
1.	1. Type of Well X Oil Well Gas Well Other NOV 1 2 2008			2008	Pending 8. Well Name and No.		
2. Name of Operator				Cave Lake 1:	3 Federal Com No. 1		
Cimarex Energy Co. of Colorado OCD-A			KIESIA	9. API Well N	ło.		
3а.	Address		3b. Phone No. (include area code)		30-015-3587	9	
PO Box 140907; Irving, TX 75014-0907			972-401-3111		10. Field and Pool, or Exploratory Area		
4.	Location of Well (Footage, Sec., T., R., M.,	or Survey Description)			Crow Flats;	Abo	
SHL 990 FSL & 330 FWL 13-16S-28E					•	Parish, State	
	BHL 660 FSL & 330 FEL				Eddy County, NM		
	12. CHECK APP	ROPRIATE BOX(ES) TO	O INDICATE NATU	IRE OF NOTIC	E, REPORT, (OR OTHER DATA	
	TYPE OF SUBMISSION		TY	PE OF ACTION			
	Notice of Intent	Acidize	Deepen	Production (Start/	Resume)	Water Shut-Off	
		Alter Casing	Fracture Treat	Reclamation		Well Integrity	
	X Subsequent Report	Casing Repair	New Construction	Recomplete	X	Other Set production	
		Change Plans	Plug and Abandon	Temporarily Aban	_	sing	
	Final Abandonment Notice	Convert to Injection	Plug Back	Water Disposal			
	11.5, yld 2.76) ai	be performed or provide the Bond N titions. If the operation results in a m onment Notices shall be filed only a respection.)	lo. on file with BLM/BIA. Renultiple completion or recomfer all requirements, including the mented with Lead 450 asin Super H + 0.5%	quired subsequent rep pletion in a new interva ng reclamation, have b O sx Interfill H SE 6 Halad-344 + 0.	orts shall be filed wit al, a Form 3160-4 shall been completed, and alm + 0.1% HR-7 25% D-AIR + 0	thin 30 days all be filed once the operator has 7 + 0.125# Poly-e-flake (w	
14.	I hereby certify that the foregoing is true ar Name (Printed/Typed) Natalie Krueger Signature	nd correct	Title Regulatory A	nalyst			
_	Datali 4	meg_	October 31, 2				
_	ACCEPTED FO	RECOMMISSPACE FOR	R FEDERAL OR STAT	E OFFICE USE			
Аp	proved by			Title		Date	
Co ce	nditions of Approval, if any an attached rtify that the applicant holds legal or equite	Approval of this notice does not able title to those rights in the sub	warrant or ject lease	Office			

Title 18 U.S.C. Section 1001, makes any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

which would entitle the applicant to conduct operations thereon.

Form 3160-5

UNITED STATES

FORM APPROVED

(November 1994)	BUREAU OF LAND		OCD-ARI	ESTA EXP	MB No. 1004-0135 bires July 31, 1996	
	SUNDRY NOTICES AND F	DEDODTO ON WELL O		5. Lease Seria NM-95630	i No.	
	ter an oosals.		ottee or Tribe Name			
				7. If Unit or CA	/Agreement, Name and/or No.	
SUBI	MIT IN TRIPLICATE - Other instruction	ons on reverse side				
1. Type of Well	🗖			Pending		
	G 71 107 1 10 N					
2. Name of Operator	. C.C1 1.			9. API Well No		
Cimarex Energy Co. of Colorado						
3a. Address	~ TV 75014 0007	3b. Phone No. (include area code)		30-015-35879		
PO Box 140907; Irvi		972-401-3111		10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Since SHL 990 FSL & 330	ec., T., R., M., or Survey Description)			Crow Flats; Abo 11. County or Parish, State		
BHL 660 FSL & 330	1.3-168-288)		11. County or Parish, State Eddy County, NM		
	ECK APPROPRIATE BOX(ES) T	O INDICATE NATI	IRE OF NOTIC	1		
TYPE OF SUBMISS	· · · · · · · · · · · · · · · · · · ·		PE OF ACTION	,E, REI ORI, C	JK OTTLEK BATTA	
Notice of Intent	Acidize	Acidize Deepen Prod		Production (Start/Resume) Water Shut-Off		
	Alter Casing	Fracture Treat	Reclamation		Well Integrity	
X Subsequent Report	Casing Repair	New Construction	Recomplete	$\overline{\mathbf{x}}$	Other Drilled lateral,	
_	Change Plans	Plug and Abandon	Temporarily Abar	ndon ins	talled liner	
Final Abandonment Notice	ce Convert to Injection	Plug Back	Water Disposal			
	leted Operation (clearly state all pertinent details,	<u> </u>		work and approximate	duration thereof.	
If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the bond under which the work will be performed or provide the Bond No on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once						
•	Final Abandonment Notices shall be filed only a early for final inspection.)	fter all requirements, includir	g reclamation, have b	een completed, and th	e operator has	
determined that the site is ready for final inspection.) 02.19.08 Set whipstock plug @ 6546.'						
02.20.08 Oriented whipstock and set @ 6530. Cut window in 7" c			TOW 6528' BOW	√ 6539.¹		
	off 6¼" lateral @ 6539.'					
	rilling to 6562' had to plug back du					
. hole w 6515.'	t, then 2.5 sx more.	Tagged @ 654	5.' Dump-bailed	d 2.5 more sx, tagged @		
	k-off plug @ 6525.'					
02.25.08 Dressed cmt to 6539.' 02.26.08 Set RBP @ 6502' w/ 5 sx sand.						
02.27.08 Cut new window, TOW 6476' BOW 6492.' 02.28.08 Set whipstock @ 6478. Kicked off 6½" hole @		e @ 6492.'			,	
	d TD of 61/8" hole (MD 11210' TVD 6					
	d 4½" 11.6# P-110 PEAK liner (see a	•	ement.			
03.22.08 Release	ed rig.					
14. I hereby certify that the foreg	poing is true and correct					
Name (Printed/Typed)	ong is the and correct	Title				
Natalie Krueger	Regulatory A	Regulatory Analyst				
Signature	Date					
1 Data	October 31, 2	October 31, 2008				
ACCEP	TED FOR RECTHIS PACE FOI	R FEDERAL OR STAT	E OFFICE USE			
Approved by			Title		Date	
Conditions of Approval, if any, certify that the applicant holds	are attached. Approval of this notice does not legal or equitable title to those rights in the sut	warrant or oject lease	Office		<u> </u>	

which would entitle the applicant to conduct operations thereon.

Title 18 U S C. Section 1001, makes it acrime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements operaresentations as to any interest the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and false in the conduction of the United States and the Conduction of the Conduction of the United States and the Conduction of the United States and the Conduction of the Conduct