Form 3160-5 (November 1994)

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

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

FORM APPRO	VED
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5.	Lease	Serial	No

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If Indian, Allottee or Tribe Name

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1. Type of Well Seas Well Other    Seas Well Other   Sea Well Other   Seas Well Other   Seas Well Other   Seas Well Othe	NMOCD ARTESIA and oned well. Use form 3160-3 (APD) for such proposals.			7. If	Unit or CA/Agreement, I	Name and/or No.			
Name of Operator   Section   Secti	2 25000 3 2000000 00	JOBANT IN TOU	TICATE - Obier Ristractic	nia vii severae aiue		<u> </u>			
2. Name of Operator Cimarate Energy Co. of Colorado 3a. Address 3a. Address 3a. Address 600 N Marienfeld St, Ste 600; Midland, TX 79701 4. Location of Well Protogen. Ser. 7, R. M. or Survey December SHL 2310 FSL 8. 1700 FWL 4. 25S-26E BHL 396 FSL 8. 1718 FWL  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  17. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION  18. Subsequent Report  19. Subs		as Well	Other			8 10	/ail Name and No	,	
Cimarex Energy Co. of Colorado   Sa. Adores   Sa. C. F. R. M. of Survey Description		pas vveii				<b>—</b>		n 8	
38. Address 600 Marienfeld St, Ste 600; Midland, TX 79701 432-571-7800 10. Fold and Pool, or Exploratory Area Delaware Wildcat 11. Losston of Well Proteipes, Ser., T. R., M., or Survey Description) SHL 2310 FSI. 8.1700 FWL 4-255-26E SHL 396 FSI. 8.1700 FWL 4-255-26E SHL 396 FSI. 8.1718 FWL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION  Nodes of Inlent Acidize Coepes Production (Start/Resume) Well integrity Well i	·	. of Colorado						<i>.</i> . 8	
4. Location of Well Processing, Sec. 7, R. M. or Survey Description 4. Location of Well Processing, Sec. 7, R. M. or Survey Description 5. BHL 2310 FSL 8, 1708 FWL 4.252-526  BHL 396 FSL 8, 1708 FWL 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE REPORT, OR OTHER DATA TYPE OF SUBMISSION  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent Acidize Ocephen Alter Cesting Final Abandonment Notice Ocentro Intent Costing Repair Acidize Ocephen Ocentro Intent Acidize Ocephen Ocentro Intent Acidize Ocephen Ocentro Intent Ocentro Repair Ocentro Intent Ocentro Repair Ocentro Intent Ocentro Repair Ocentro Intent Ocentro Ocentro Intent Ocentro O			· · · · · · · · · · · · · · · · · · ·	3h Phone No (inclu	ıde area code)		1		
4. Location of Well (Footage, Sec., T. R., M., or Survey Description)  SHL 2310 FSL & 1700 FWL 4255-266  SHL 336 FSL & 1718 FWL  12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION  TYPE OF ACTION  Notice of Intent  Acidize  Oeepen Production (Stati/Resume)  Acidize  Crange Pians  Plug and Abandon Temporarity Abandon  Temporarity Temporarity Abandon  Temporarity Te		St. Ste 600: Mid	dland. TX 79701	The state of the s	200 U/OU 0000)	-			
SHL 2310 FSL & 1708 FWL  11 Comptor Parish, State Eddy, County, NM  12 CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION    Notice of Intent								,	
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA  TYPE OF SUBMISSION    Acidize			. ,						
TYPE OF SUBMISSION    Notice of Intent	BHL 396 FSL & 171	8 FWL				Edo	Eddy County, NM		
Notice of Intent	12.	CHECK APP	PROPRIATE BOX(ES) T	O INDICATE NA	TURE OF N	OTICE, REP	ORT, OR OTHE	R DATA	
Alter Casing   Fracture Treat   Redamation   Well Integrity   Dither casing   Casing Repair   New Construction   Recomplete   X Other casing   Other casing	TYPE OF SUBM	MISSION		-	TYPE OF ACTI	ON			
Alter Casing   Fracture Treat   Redamation   Well Integrity   Dither casing   Casing Repair   New Construction   Recomplete   X Other casing			<b>│</b>	$\Box$			<b>—</b>		
Casing Repair   New Construction   Recomplete   X other casing	Notice of Intent		1 🛱		Production	(Start/Resume)	Water Shut-Of	if	
Change Plans			Alter Casing	Fracture Treat	Reclamatio	n	Well Integrity		
Final Abandonment Notice	X Subsequent Report		Casing Repair	New Construction	Recomplete	е	X Other casin	ıg	
13. Describe Proposed or Completed Operation (clearly state all pertinent details, included estimated starting date of any proposed 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 BLMBA. Required subsequent persons 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 testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed. And the operator has determined that the site is ready for final inspection.)  09.01.09 Spudded 12/8" hole.  09.04.09 Ran 8/8" 24/8 J-55 STC casing to 473.* Cemented with Lead 100 sx RFC C + 10% D-53 + 1% S-1 + 3# D-42 + 0.125# D-130 (wt 14, yld 1.68) and Lead 2 200 sx C + 4% D-20 + 2% D-46 + 2% S-1 (wt 12.9, yld 1.97) and Tail 150 sx C + 1% S-1 (wt 14.8, yld 1.34). Temperature survey TOC 48.* Tagged @ 54.*  09.05.09 One-Inched @ 32" with 50 sx C Neat and circulated 3 bbls to surface. Pressure tested casing to 1500 psi for 30 minutes. WOC 37 hours.  09.09.09 Reached TD of 7%" hole (3125').  09.10.09 Ran 2%" 2.18# Ib FG tubing from 2558' to 3110' and 5%" 17# J-55 LTC from 0 to 2558.* Cemented with Lead 350 sx 35/65 POZ C + 5% D-44 + 6% D-20 + 0.2% D-46 (wt 12.4, yld 2.17) and Tail 300 sx C + 0.1% D-13 (wt 14.8, yld 1.33). Circulated 52 sx cement to surface. Pressure tested casing to 3000 psi for 30 minutes.  09.11.09 Tilled through cement to KOP of 4%" hole @ 2615.*  09.14.09 Reached TD (MD 4693)* To 2777*).  17tile May 28, 2010 Js/ Chris Walls  17tile CARLSBAD FILE Add FFL Approval of this notice does not warrant or centry hat the explicant holds legal or equitable tits to those rights in the subject lease which would			Change Plans	Plug and Abandon	Temporarily	/ Abandon			
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 bord under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports shall be filed once testing has been completed. Final Abandomment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)  109.01.09 Spudded 12/8" hole.  109.04.09 Ran 8%" 24# J-55 STC casing to 473.' Cemented with Lead 100 sx RFC C + 10% D-53 + 1% S-1 + 3# D-42 + 0.125# D-130 (wt 14, yld 1.68) and Lead 2 200 sx C + 4% D-20 + 2% D-46 + 2% S-1 (wt 12.9, yld 1.97) and Tail 150 sx C + 1% S-1 (wt 14.8, yld 1.34). Temperature survey TOC 48.' Tagged @ 54.'  109.05.09 One-inched @ 32" with 50 sx C Neat and circulated 3 bbls to surface. Pressure tested casing to 1500 psi for 30 minutes. WOC 37 hours.  109.09.09 Reached TD of 7%" hole (3125').  109.10.09 Ran 2%" 2.18# IJ FG tubing from 2558' to 3110' and 5½" 17# J-55 LTC from 0 to 2558.' Cemented with Lead 350 sx 35/65 POZ C + 5% D-44 + 6% D-20 + 0.2% D-46 (wt 12.4, yld 2.17) and Tail 300 sx C + 0.1% D-13 (wt 14.8, yld 1.33). Circulated 52 sx cement to surface. Pressure tested casing to 3000 psi for 30 minutes.  109.11.09 Drilled through cement to KOP of 4%" hole @ 2615.'  109.14.09 Reached TD (MD 4693' TND 2777').  1109.16.09 Installed PEAK line: 2%" 6.5# UFX from AS1X packer @ 2430' to 3228' and 2%" 6.5# L-80 EUE from 3228' to 4551.' Open hole from 4551' to 4693.' Released rig.  14. I hereby certify that the foregoing is true and correct Name (PrinceTyped)  150. Title Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant holds glad or equitable title to those rights in the subject lease which wou	Final Abandonment	Notice	Convert to Injection	Plug Back	Water Disp	osal			
Attach the bond under which the work will be performed or provide the Bond No. on file with BLMBIA. Required subsequent reports shall be filed only after following completion of the involved operations if the operation results in a multiple completion or recompletion in a new interval, a Form 3180.4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the set is ready for final inspection.)  1.09.01.09 Spudded 12½" hole.  1.09.04.09 Ran 8%" 24# J-55 STC casing to 473.' Cermented with Lead 100 sx RFC C + 10% D-53 + 1% S-1 + 3# D-42 + 0.125# D-130 (wt 14, yld 1.68) and Lead 2 200 sx C + 4% D-20 + 2% D-46 + 2% S-1 (wt 12.9, yld 1.97) and Tail 150 sx C + 1% S-1 (wt 14.8, yld 1.34) Temperature survey TOC 48.' Tagged @ 54.'  1.09.05.09 One-Inched @ 32" with 50 sx C Neat and circulated 3 bbls to surface. Pressure tested casing to 1500 psi for 30 minutes. WOC 37 hours.  1.09.09.09 Ran 2½" 2.18# IJ FG tubing from 2558' to 3110' and 5½" 17# J-55 LTC from 0 to 2558.' Cemented with Lead 350 sx 35/65 POZ C + 5% D-44 + 6% D-20 + 0.2% D-46 (wt 12.4, yld 2.17) and Tail 300 sx C + 0.1% D-13 (wt 14.8, yld 1.33). Circulated 52 sx cement to surface. Pressure tested casing to 3000 psi for 30 minutes.  1.09.11.09 Drilled through cement to KOP of 4½" hole @ 2615.'  1.09.14.09 Reached TD (MD 4693' TVD 2777').  1.09.16.09 Installed PEAK liner: 2½" 6.5# UFX from AS1X packer @ 2430' to 3228' and 2½" 6.5# L-80 EUE from 3228' to 4551.' Open hole from 4551' to 4693.' Released rig.  1.4. I hereby certify that the foregoing is true and correct Name (PrintedTyped)  1.4. I hereby certify that the foregoing is true and correct Name (PrintedTyped)  1.4. I hereby certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	13. Describe Proposed or C	ompleted Operation	on (clearly state all pertinent details,	ıncluded estimated startin	g date of any propo	sed work and app	oximate duration thereo	f.	
4551' to 4693.' Released rig.  14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)  Natalie Krueger  Signature  Date  May 28, 2010  Title  May 28, 2010  JUN 2 2 2010  JS/ Chris Walls  THIS SPACE FOR FEDERAL OR STATE OFFICE USE RIBEAU OF LAND MANAGEMENT  Approved by  Title  CARLSBAD FIELD FOR RECORD  May 28, 2010  Title  CARLSBAD FIELD FOR RECORD  Office  Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	following completion of testing has been completed that the site open comp	the involved operated Final Abando is ready for final incided 12½" hole 8½" 24# J-55 S) and Lead 2 2 perature surverinched @ 32" frs.  ched TD of 7½" 2.18# IJ FGD-44 + 6% D-20 ace. Pressure to the d TD (MD 46 the d TD (MD	ations If the operation results in a mathematic Notices shall be filed only a inspection) e.  STC casing to 473.' Cemente 200 sx C + 4% D-20 + 2% bey TOC 48.' Tagged @ 54.' 'with 50 sx C Neat and circular the control of the control	ed with Lead 100 sx labeled with Lead 100 sx labeled 3 bbls to surface and 5½" 17# J-55 labeled 300 s and Tail 300 s 30 minutes.	mpletion in a new in ding reclamation, he RFC C + 10% D-12.9, yld 1.97) are. Pressure to LTC from 0 to 2 x C + 0.1% D-1	aterval, a Form 316 ave been complete 53 + 1% S-1 + 1 and <u>Tail</u> 150 sested casing to 2558.' Cemento 3 (wt 14.8, yld	0-4 shall be filed once ed, and the operator has 3# D-42 + 0.125# D sx C + 1% S-1 (wt 1500 psi for 30 mi ed with Lead 350 sx 1.33). Circulated 5	0-130 (wt 14, yld 14.8, yld 1.34). inutes. WOC 37 x 35/65 POZ C + 52 sx cement to	
Natalie Krueger  Signature  Date  JUN 2 2 2010  /s/ Chris Walls  THIS SPACE FOR FEDERAL OR STATE OFFICE USE BIREAU OF LAND MANAGEMENT  Approved by  Title  CARLSBAD FIE Day OFFICE  Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.				acker @ 2430 to 32	.20 anu 2/8 0.:	5# L-80 EUE Tro	m 3228 to 4551.	Open note from	
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Signature  May 28, 2010  May 28, 2010  THIS SPACE FOR FEDERAL OR STATE OFFICE USE BYREAU OF LAND MANAGEMENT  Approved by  Title  CARLSBAD FIE Day OFFICE  Conditions of Approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Name (Printed/Typed)			Title	'	TOOLI IL	D T ON NEOC	1	
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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	certify that the applicant ho which would entitle the app	ids legal or equital licant to conduct o	able title to those rights in the subjoperations thereon.	ect lease		ncy of the United S	States any false, fictitio	us or	

fraudulent statements or representations as to any matter within its jurisdiction