Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

OCD Artesia

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2010

			BUREAU	J OF L	AND I	MANAG.	EMENT						Expi	res: July	y 31, 2010		
WELL COMPLETION OR RECOMPLETION REPORT AND LOG													5. Lease Serial No. NMNM97126				
Ia. Type of Well ☑ Oil Well ☐ Gas Well ☐ Dry ☐ Other											6. If	6. If Indian, Allottee or Tribe Name					
b. Type of Completion ☐ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.										lesvr.	7 11	nit or CA A	øreem	ent Name and N	No.		
		Othe	ſ														
2. Name of Operator Contact: ARICKA EASTERLING CIMAREX ENERGY COMPANY OF CEDMail: aeasterling@cimarex.com												8. Lease Name and Well No. WHITE CITY 8 FEDERAL 2H					
3. Address 600 NORTH MARIENFELD STREET SUITE 600 MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 918-560-7060											·	9. API Well No. 30-015-41609-00-S1					
4. Location	of Well (Re	port locati	on clearly ar	d in acc	ordance	with Fed	eral requir	ements)	M OII	L CON	SERV!	Hid	Field and Po	ool, or	Exploratory		
												11. Sec., T., R., M., or Block and Survey or Area Sec 8 T25S R27E Mer NMP					
	At top prod interval reported below SWSW 330FSL 330FWL SEP 1 2 2014										12. (12. County or Parish BDDY 13. State NM					
14. Date Sp	At total depth NWNW 334FNL 667FWL 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 16. Date Comple											Elevations (B, RT, GL)*			
12/19/2013 01/03/2014 □ D & A ■ RECEIVED 01/23/2014												3250 GL					
18. Total D	Pepth:	MD TVD	11726 7354	3	19. Pl	ug Back T		MD TVD	11	506	20. Dej	pth Bridge Plug Set: MD . TVD					
21. Type E DSN&D	lectric & Oth	er Mechai	nical Logs R	un (Sub	mit cop	y of each)				22. Was	well cored	1?			s (Submit analy s (Submit analy		
		1.75			10)			•••			tional Su	rvey?	□ No.		S (Submit analy		
23. Casing ar	id Liner Rec	ord (<i>Repo</i>	rt all strings	T		Dottom	Stage Co	mantan	No. o	f Clea P.	Slurry	Vol	Γ		1		
Hole Size	ize Size/Grade W		Wt. (#/ft.) Top (MD)			1 1 1				No. of Sks. & Type of Cement		Voi.	Cement Top*		Amount Pu	illed	
17.500			48.0		0				497 635					0	 		
12.250	1	36.0		0 204		1				 			0				
8.750	750 5.500 L-80		17.0		0 1172				1935		-			0			
	ļ																
24. Tubing	Record							J					<u> </u>		<u> </u>		
	Depth Set (N	(ID) Pa	acker Depth	(MD)	Size	Dept	h Set (MD) Pa	acker Dėj	oth (MD)	Size	De	epth Set (M	D)	Packer Depth (MD)	
2.375		6582		6582			.										
25. Producii					Botto	_	Perforation				·	Τ,		Γ	5.66.		
A)	ormation BONE SP	RING	Top 1			m 1476	Peri	erforated Interval 7137 TO 11765			Size	 No. Holes Perf. Statu 0.540 432 OPEN 			Perf. Status		
B)	DOINE	TIIIVO		7237		1470		71071011700					402	OI L			
C)											ŗ						
D)	acture, Treat	ment Can	nent Saugeze	Etc									TOTEL	. r	TR REC	'ATT	
	Depth Interva		Tent Squeeze	, Lic.				An	nount and	i Type of M		<i>1</i> () :		, , ,	JIN NEU	UA L	
			76 FRAC W	/ITH 1,8	89,155-	GAL TOTA	AL FLUID 8										
			_										SEP 6 2014				
											+		1	2	2014		
28. Producti	ion - Interval	A	l				· · · · · · · ·	-					Lin	es -	>		
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MC		Water BBL	Oil Gra Corr. A		Gas Gravit		BAN	CHAREROL [AND	MANAGEME	NT	
01/24/2014	02/16/2014	24		766.		2101.0	489.0	45.8			4//		CARLSBARASELED OFFICE				
Choke Size	Tbg. Press. Csg. 24 Hr. Oil Gas Flwg. 420 Press. Rate BBL MCF			Water Gas:Oil BBL Ratio			Well S	/ell Status									
40/64	SI Intonuo	540.0		766		2101	489		2743	F	Pow						
28a. Produc	tion - Interva	Hours	Test	Oil	Gas	<u> </u>		Oil Gra	ıvitv	Gas	1	Product	ion Method				
Produced	Date	Tested	Production	BBL	MC		BBL.	Corr. A		Gravity	′	auct					
Choke	Thg. Press.	Csg.	24 Hr.	Oil	Gas		Water	Gas:Oi	l	Well S	tatus		Kall	Aľ	VIAIIU	[%]	
Size	Flwg.	Press.	Rate	BBL	МС	.r II	BBL	Ratio		- 1					77-14	_	

Discrete Test Place Test Plac	28b. Prod	uction - Interv	al C					<u> </u>						
Superior										ity	Production Method			
Due Field Test Profession Other		Flwg.							Well	Status				
Dote Treed Production BBL NOTE BBL OF ATT Corn AFT County Dote Treed Production BBL NOTE BBL OF ATT County Dote Tree Department of Departmen	28c. Prod	uction - Interv	al D	····										
29. Disposition of Cast John, used for fuel. went et al. 29. Disposition of Cast John, used for fuel. went et al. 29. Disposition of Cast John, used for fuel. went et al. 30. Summary of Porous Zances (Include Aquifers): 30. Summary of Porous Zances (Include Aquifers): 30. Summary of Porous Zances (Include Aquifers): 31. Formation (Log) Markers 31. Formation (Log) Markers 32. Additional general select. cushion used, time tool open, flowing and shut-in pressures and recoveries. 4. Formation Top Bottom Descriptions, Contents, etc. 5. Formation Top Bottom Descriptions, Contents, etc. 6. Formation Top Bottom Descriptions, Contents, etc. 8. Name Top Meas. Depth Me														
30. Simmary of Parous Zones (Include Aquifers): Show all important zones of pecusity and contents thereof: Cored intervals and all drill stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, cic. Formation Top Bottom Descriptions, Contents, cic. Formation Top BELL CANYON 3097 3852 SANDSTONE: WATER CASTILE 1863 BRUSHY CANYON 5265 5569 SANDSTONE: WATER, MINOR OIL GASTILE 1863 BBLUSHY CANYON 3008 BRUSHY CANYON 4039 STRONG SPRING 5567 7040 3. DST Report 4. Directional Survey 5. Sandry Notice for plagging and cement verification 6. Core Analysis 7. Other: 14. Ibereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #25052 Perficie by the BLM Well Information System. For CIMAREX ENERGY COMPANY OF CO., sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 09/24/2014 (EDICATORY ANALYST) Talle 18 U.S.C. Section 1001 and Talle 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency Talle 18 U.S.C. Section 1001 and Talle 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency Talle 18 U.S.C. Section 1001 and Talle 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency		Flwg.	Csg. Press.						Well	Status			·	
Show all important zones of perceity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Meas Depth Meas Dept			Sold, used	for fuel, vente	ed, etc.)									
Formation Top Bottom Descriptions, Contents, etc. Name Meas. Depth Meas. Depth Meas. Depth CheRRY CANYON 2114 2830 SANDSTONE; WATER CANYON 2025 SANDSTONE; WATER MINOR OIL SEPTING 1569 1575 May CANYON 4039 BONE SPRING 5669 1575 May CANYON 4039 BONE SPRING 1569 1575 May CANYON 4039 BONE SPRING 1569 1575 May CANYON 4039 BONE SPRING 1575 MAY CANYO	Show tests, i	all important : including dept	zones of p	orosity and co	ontents there	eof: Cored in e tool open,	ntervals and a flowing and	all drill-stem shut-in pressures	-	31. For	mation (Log) Mark	ers		
CHERRY CANYON BRUSHY CANYON BRUSHY CANYON BONE SPRING 7040 7040 7040 7040 7040 7040 7040 704		Formation		Тор	Bottom		Description	ns, Contents, etc.			Name		<u> </u>	
33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Survey 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Other: 34. 1 hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #250529 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY OF CO, sent to the Carlsbad Committed to AFMSS for processing by DUNCAN WHITLOCK on 06/24/2014 (14DW0108SE) Name(please print) ARICKA EASTERLING Title REGULATORY ANALYST Signature (Electronic Submission) Date 06/24/2014	CHERRY CANYON			3097 5265	3852 5569	SAN SAN	NDSTONE; NDSTONE;	WATER WATER, MINOR		CASTILE 1863 BELL CANYON 2062 CHERRY CANYON 3008 BRUSHY CANYON 4039 BONE SPRING 5569 1ST BONE SPRING 6527				
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Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	Name	(please print)				- processing	g by DUNC			`				
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency	Signat	ture	(Electror	nic Submissio	on)		Date <u>06/2</u>	Date 06/24/2014						
	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.C	C. Section 1:	212, make it	t a crime for	any person knowin	igly and	l willfully	to make to any den	artment or as	gency	