Submit To Appropriate District Office       State of New Mexico       Form O         Two Copies       District I       Minerals and Natural Resources       Revised April 3         1625 N. French Dr., Hobbs, NM 88240       COBBS OCD       Minerals and Natural Resources       1. WELL API NO.								orm C-105 April 3, 2017											
Bill S. First St., Artesia, NM 88210         811 S. First St., Artesia, NM 88210         District III         1000 Rio Brazos Rd., Aztec, NM 87410         District IV         1220 S. St. Francis Dr., Santa Fe, NM 8765         Santa Fe, NM 87505         30-025-43468         2. Type of Lease         Santa Fe, NM 87505         3. State Oil & Gas Lease No.									IAN										
WELL COMPLETION OR RECOMPLETION REPORT AND LOG																			
<ul> <li>4. Reason for filing:</li> <li>COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)</li> </ul>								5. Lease Name or Unit Agreement Name Chief 30 State 6. Well Number: 7H											
C-144 CLOS #33; attach this at	SURE AT	<b>ITACH</b> at to the	HMENT e C-144 cl	(Fill osure	in boxe report	s #1 thr in accor	ough #9, #15 Da rdance with 19.1	ate Rig 5.17.1	g Rele	ased	and #32 and C)	l/or							
7. Type of Completion:																			
8 Name of Opera	WELL L		RKOVER		DEEPE	INING	LIPLUGBACK		DIFFI	EKE	NI KESEKV	/OIR	9 OGRID	-					
Cimarex Energy	Co.												215099						
10. Address of O	perator												11. Pool name Berry; Bone S	or W pring,	ildcat North		×	~	
202 S Cheyenne	Ave., Ste	1000 T	Fulsa, OK	7410	)3 Towns	hin	Pange	Lot			Feet from t	the	N/S Line	Feet	from th	E/W	/ Line	County	
12.Location	B	3		+	205	mp	35F	LOI			300	lic	North	1980		E E/W	t	Lea	
DIL	0	2	0	-	200		255				220	_	South 1000		0	- Last		Lea	
BH:	0	3	50		208		35E				330		South	196	9	Eas	t	Lea	
13. Date Spudded 12/2/2016	1 14. D	ate T.D	D. Reache	1	15. D	ate Rig	Released			16.	Date Compl	leted	(Ready to Prod	luce)		17. Elev RT, GR	vations (DF , etc.) 370	and RKB, 00.7	
18. Total Measure 16171'	ed Depth	of Well	11		19. P 1616	Plug Back Measured Depth 169' 20. Was Direct Yes			iona	I Survey Made? 21. Type Ele			ype Elec	tric and Ot	her Logs Run				
22. Producing Interval(s), of this completion - Top, Bottom, Name 11409' - 16143'																			
23.						CAS	ING REC	ORI	D (R	lepo	ort all sti	ring	gs set in w	ell)					
CASING SE	ZE	W	/EIGHT L	B./F	Г.		DEPTH SET			HO	LE SIZE		CEMENTIN	G RE	CORD		AMOUNT	PULLED	
13 3/8			48				1935				17 ½		23	20					
9 5/8			40			5635				12 1/4			3125						
5 1/2			17			16171			8 1/2		2115								
								_											
24.	TOD	-		OTT	TOM	LINE	ER RECORD		COD		T	25.	T	UBI	NG RE	CORD	DACK		
SIZE	TOP			BUT	IOM	JM SACKS CEMENT		SCREEN SI		2 7	7/8 11 194'		51	PACKI	EKSEI				
	-	i.			,							21	/0	111	,174				
26. Perforation record (interval, size, and number) 27. ACID. SHOT. FRACTURE CEMENT SOUEEZE ETC																			
11409' – 16143', .46, 375																			
						114	109'	- 16143'		103,562 bbls total fluid, 6.967.346 lbs of s			os of sand						
28.							]	PRO	DDU	JC	ΓΙΟΝ		L						
Date First Produc	tion		Proc	luctio	on Meth	od (Flo	wing, gas lift, pı	mping	g - Siz	e and	d type pump)	)	Well Status	(Prod	t. or Shi	ut-in)			
3/31/17	Hours	Testad	Flov	Chok	e Size		Drod'n For		Oil	Dhi	1	Gas	Prod	117	ator Dh	1	Gas C	il Patio	
6/17/17	Test     Hours Tested     Choke Size     Prod'n For     Oil – Bbl     Ga       24     Test Period     711     11				117	74 808 1651				ni Kauo									
Flow Tubing Press. 500	Casin 200	g Press	sure	Calcu Hour	ulated 2 Rate	4-	Oil - Bbl. 711			Gas - 1174	- MCF	1	Water - Bbl. 808		Oil G	ravity -	API - (Cori	r.)	
29. Disposition of	f Gas <i>(Sol</i>	ld, used	l for fuel,	vente	d, etc.)									30. T	est Witr	nessed E	<sup>B</sup> y		
31. List Attachments																			
32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.																			
34. If an on-site burial was used at the well, report the exact location of the on-site burial:																			
Latitude Longitude NAD83																			
I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief																			
Signature E-mail Addres	is tsathe	emad	imarex	Ecom		P N	Name Ter	ri Sta	athen	n	Title Re	egul	atory Manag	ger			Date 7.	-12-17	
		and the second	9	2011	-		INCO	יח			IONE	r	MIX	1	11-	100	0		
							11421	K			IUNS	•	110	0	113	a	1		

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 and not later than 60 days after completion of closure. When submitted as a completion report, this 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 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeaste	rn New Mexico	Northwestern New Mexico				
T. Anhy	T. Brushy Canyon_8233	T. Ojo Alamo	T. Penn A"			
T. Salt2100	T. Basal Brush Canyon 8260	T. Kirtland	T. Penn. "B"			
B. Salt3600	T. Atoka	T. Fruitland	T. Penn. "C"			
T. Yates 3842	T. Miss	T. Pictured Cliffs	T. Penn. "D"			
T. 7 Rivers4176	T. Devonian	T. Cliff House	T. Leadville			
T. Queen	T. Silurian	T. Menefee	T. Madison			
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert			
T. San Andres	T. Simpson	T. Mancos	T. McCracken			
T. Glorieta	T. McKee	T. Gallup	T. Ignacio Otzte			
T. Paddock	T. Ellenburger	Base Greenhorn	T.Granite			
T. Blinebry	T. Gr. Wash	T. Dakota				
T.Tubb	T. Delaware Sand 5840	T. Morrison				
T. Drinkard	T. Bone Springs 9719	T.Todilto				
T. Abo	T.Rustler 1892	T. Entrada				
T. Wolfcamp	T. 1 <sup>st</sup> Bone Spring	T. Wingate				
T. Penn	T. 2 <sup>nd</sup> Bone Spring 10347	T. Chinle				
T. Cisco (Bough C)	T.3 <sup>rd</sup> Bone Spring 11290	T. Permian				

OIL OR GAS SANDS OR ZONES

No. 1, fromtoto	No. 3, fromtoto
No. 2, fromto	No. 4, fromtoto

IMPORTANT WATER SA	NDS
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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	То	Thickness In Feet	Lithology	From	То	Thickness In Feet	Lithology
	1						
							· .