**OCD Artesia UNITED STATES** FORM APPROVED DEPARTMENT OF THE INTERIOR OMB No 1004-0137 AUG 14 2012 BUREAU OF LAND MANAGEMENT Expires July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No CD ARTESIA NMNM111530 ☐ Gas Well la Type Other If Indian, Allottee or Tribe Name □ Work Over Type of Completion New Well □ Deepen ☐ Plug Back □ Diff Resvr Unit or CA Agreement Name and No Name of Operator Contact TERRI STATHEM Lease Name and Well No CIMAREX ENERGY COMPANY OF Œ Mail tstathem@cimarex.com GADWALL 18 FEDERAL COM 3 600 NORTH MARIENFELD STREET SUITE 600 3a Phone No (include area code) MIDLAND, TX 79701 Ph. 432-620-1936 30-015-39964-00-S1 Location of Well (Report location clearly and in accordance with Federal requirements) Field and Pool, or Exploratory WILDCAT NWNW 330FNL 810FWL 32 123547 N Lat, 104.235053 W Lon Sec , T , R , M , or Block and Survey or Area Sec 18 T25S R27E Mer NMP At top prod interval reported below NWNW 330FNL-810FWL County or Parish 13 State SWSW 342FSL 784FWL At total depth Date Spudded Date T.D Reached Date Completed 17 Elevations (DF, KB, RT, GL)\* D & A Ready to Prod. 3201 GL 03/18/2012 05/02/2012 18 Total Depth MD 12190 19 Plug Back T D MD 20 Depth Bridge Plug Set. MD TVD TVD TVD 7754 No No Type Electric & Other Mechanical Logs Run (Submit copy of each) Was well cored? Yes (Submit analysis) DŚNDLL DSNDLL Was DST run? Yes (Submit analysis) □ No Yes (Submit analysis) Directional Survey? 23 Casing and Liner Record (Report all strings set in well) **Bottom** Stage Cementer No. of Sks. & Slurry Vol. Wt. (#/ft) Hole Size Size/Grade Cement Top\* Amount Pulled (MD) (MD) Type of Cement (BBL) Depth 17 500 13.375 H-40 48 0 0 471 340 12 250 9.625 J-55 36 0 0 1887 700 7 875 5.500 P-110 17.0 0 12144 2090 724 24 Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 875 7409 7394 25 Producing Intervals 26 Perforation Record Formation Top Bottom Perforated Interval Size No Holes Perf. Status A) **BONE SPRING** 7875 12085 7875 TO 12085 0 420 320 OPEN B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc RECLAMATION Depth Interval Amount and Type of Material 8955 TO 11541 gal total fluid, 717093# sand 11675 TO 12085 gal total fluid, 239624# sand 28 Production - Interval A AAFDTED EUD DELUBI

HIPPOLICION MEINDED TUR RECURL Oil Gravity Date First Test Water Production BBL MCF BBL. Produced Date Tested Corr API Gravity 06/04/2012 07/06/2012 145 0 5610 257 0 400 GAS LIFT Choke Tbg Press Csg 24 Hr Gas Water Gas Oil Well Statu Flwg 160 Press BBL MCF BBL Rate Ratio 1 2 2012 **AUG** 760 0 145 561 257 3868 POV 28a Production - Interval B Water Oil Gravity Date First Test MĆF BBL Gravity BUREAU OF LANDIMANAGEMENT Produced Date Tested Production BBL. Corr API 06/04/2012 07/06/2012 145.0 561 0 257 0 40 0 <u>ELD OFFICE</u> Choke Tbg Press Csg 160 Press 24 Hr Gas Water Gas Oil Well Status Size Flwg Rate BBL BBL Ratio 760 0 3868 POW

28b Prod	uction - Inter	val C				<u>-</u>				·	
Date First	Test	Hours	Test	Oil	Gas ·	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oıl	Well Status	. 1		
Size	Flwg SI	Press	Rate	BBL	MCF	BBL	Ratio				
28c Prod	<u> </u>	val D	1	<u> </u>	<u>1</u>	<u> </u>	<u> </u>				
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced	Date	Tested ,	Production	BBL	MCF	BBL	Corr API	Gravity			
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status			
	SI										
29 Dispo	sition of Gas	Sold, used j	for fuel, ven	ted, etc)	<b>.</b>						
30 Sumn	nary of Porou	s Zones (Inc	lude Aquife	rs)				31 Fc	ormation (Log) Marke	ers	
Show	all important	zones of po	rosity and c	ontents there	eof Cored	intervals and	all drill-stem				
tests,	including der coveries	oth interval t	ested, cushi	on used, tim	e tool oper	n, flowing and	shut-in pressure	s			
Formation			Тор	Bottom		Description	ns, Contents, etc		Name	Top Mass Double	
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		,						B	ASE OF SALT	1716	
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	enclosed att										
1. Electrical/Mechanical Logs (1 full set req'd.) 2. Geologic Rep 5. Sundry Notice for plugging and cement verification 6. Core Analysis					-	3. DST R	eport	4 Directional Survey			
5. Su	ndry Notice i	or plugging	and cement	verification	l	6 Core Ana	llysis	7 Other:			
24 11	1	4 41 C		-1-1 0		-1-4		16			
34. I here	by certify tha	t the forego	_			•			ole records (see attach	iea instructions)	
		-	]	For CIMAR	REX ENEI	RGY COMPA	ANY OF CO. so	ell Information S ent to the Carlsba	ıd		
				to AFMSS	for proces	sing by KUR	T SIMMONS o	n 08/03/2012 (12I	KMS2648SE)		
Name	(please prini	TERRI S	TATHEM				Title R	EGULATORY A	NALYST		
	Signature (Electronic Submission)							Date 07/31/2012			
Signa	ture	(Electron	ic Submiss	ion)			Date 0	7/31/2012			
Signa	ture	(Electron	ic Submiss	ion)			Date <u>0</u>	7/31/2012			