NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

MAY 10C0 Artesia

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

DECETVED

WELL COMPLETION OR RECOMPLETION REPORT AND TOG										5. Lease Serial No. NMNM114350					
ia. Type of Well ☐ Oil Well											6. If Indian, Allottee or Tribe Name				
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other										Resvr.	7. Unit or CA Agreement Name and No.				
Name of Operator Contact: ARICKA EASTERLING CIMAREX ENERGY COMPANY E-Mail: aeasterling@cimarex.com											Lease Name and Well No. MEDWICK 32 FEDERAL COM 12H				
3. Address 202 S. CHEYENNE, SUITE 1000 TULSA, OK 74103 3a. Phone No. (include area code) Ph: 918-560-7060										9. A	PI Well No),	30-015-42150		
Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 32 T26S R27E Mer										10. I	Field and P VC-015 S2	ool, or 2 6272 8	Exploratory BA; WOLFCAMP		
At surface SESE 210FSL 710FEL Sec 32 T26S R27E Mer At top prod interval reported below SESE 210FSL 710FEL											11. Sec., T., R., M., or Block and Survey or Area Sec 32 T26S R27E Mer				
,	` Se	c 29 T26	S R27E Me NL 710FEI	r									County or P	arish	13. State NM
14. Date 8 09/14/	Spudded		15, I	Date T.D 1/25/20		hed		□ D&	Completed A ☑ R 3/2015	eady to I	Prod.		elevations (DF, KI 83 GL	3, RT, GL)*
18. Total	Depth:	MD TVD	1636 9865		19.	Plug Back	T.D.:	MD TVD	162	59	20. Dep	epth Bridge Plug Set: MD TVD			
21. Type I DSN 8	Electric & Ot & DLL	her Mecha	inical Logs I	Run (Sub	mit co	py of each)		2	Was	well cored DST run? ctional Sur		🗷 No	🗖 Yes	(Submit analysis) (Submit analysis) (Submit analysis)
23. Casing a	and Liner Red	cord (Repo	ort all string	s set in v	vell)	-					····				
Hole Size	Size/C	Grade	Wt. (#/ft.)	Wt. (#/ft.) Top (MD)		Bottom S (MD)		Cementer Depth	No. of S Type of	Sks. & Slurry f Cement (BF			Cement '	Top*	Amount Pulled
17.50	+	3.375 J55	_			39	_]	452				0	
12.25 8.75		9.625 J55 7.000 L80		36.0 32.0		191 983	7		950 1275					900	420
6.00		4.500 P110		13.5 88					600					8842	2
	\Box														
24. Tubing	Pecord		<u> </u>												
Size	Depth Set (1	MD) P	acker Depth	(MD)	Siz	e De	oth Set (MD) P	acker Depth	(MD)	Size	De	pth Set (MI	D)	Packer Depth (MD)
							- D C		,						
	ing Intervals		Т	1	Dott			ation Reco			C!	Τ,	T - TY-1	Π	D. C.C.
A)	ormation WOLF	CAMP	Тор	Bottom 16232			·			Size 0.54	No. Holes Perf. Status 540 828 OPEN				
B)				9639											
C)	<u>. </u>											ļ			
D)	racture, Trea	tment Cer	nent Squeez	e Etc											
	Depth Interv		nent Squeez	c, Dic.				Ar	nount and T	ype of M	laterial				· ·
		39 TO 162	232 FRAC V	VITH 8,8	92,207	TOTAL F	UID & 8	,275,913#	SAND,						
		···				•					····				
															
28. Product	ion - Interval											ΛC	CEPT	נת	OR RECOR
ate First roduced 01/23/2015	Test Date 02/01/2015	Hours Tested 24	Test Production	Oil BBL 343.0		as CF 563.0	Water BBL 4088.	Oil Gra Corr. A			Pro-		ELECTRIC PUMP SUB-SURFACE		
hoke ize	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga M	CF	Water BBL	Gas.Oi Ratio		Well St		MAY - 1 2015			1 2015
14	SI Interva	2200.0		343		563	4088	<u> </u>	1641	P	ow		1(/	1 1	Van
		Hours Tested	Test Production	Oil BBL	Ga Mo	ıs CF	Water BBL	Oil Gra Corr. A		Gas Gravity		roducto	CARLS	F CAN BAD I	D MANAGEMENT TELD OFFICE
hoke ize	Tbg, Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Ga Me	as CF	Water BBL	Gas:Oi Ratio	<u></u> .	Well St	Well Status				Val
	SI	L		L											

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #295982 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Reclanation

Date: 8/1/15

Decirion Total Hour Total Professor Profes	28b. Pro	duction - Interv	al C		<u> </u>									
Cable: The Press. Cag. 1211. 901 Gis West Press. 1211. 901 Gis Bott Press. 1211. 901 Gis Bott Press. 1211. 901 Gis Bott Production Interval D 26c. Production Interval D	Date First Test Hours										Production Method			
Size Press					·		,							
Dee Time		Flwg.	Flwg. Press.						We	Il Status				
Date Took Production Bill MCF Bell Corr. Art Genety	28c. Proc	luction - Interv	al D				•							
Pres					Oil BBL						Production Method			
Sol.D 30. Summary of Porous Zones (Include Aquifers); Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval seried, cushion used, time tool open, flowing and shuring pressures and recoveries. Formation Top Bottom Descriptions. Contents, etc. Name Mess. Dom. BELL CANYON 2022 4167 WATER OIL, GAS BELL CANYON 3022 4167 WATER, OIL, GAS BELL CANYON 5831 6580 WOLFCAMP 5832 GAS SALT 1816 GAS WATER, OIL, GAS BELL CANYON 5831 6580 WOLFCAMP 5832 GAS SALT 1816 GAS WOLFCAMP 5832 GAS SALT 1816 GAS GAS WOLFCAMP 5832 GAS GAS WOLFCAMP 5832 GAS GAS WOLFCAMP 5832 GAS		Flwg.							Wei	Well Status				
Show all important zones of possity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shur-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas. De BELL CANYON 2032 4167 WATER ASE SALT 1347 WATER OIL, GAS BELL CANYON 3022 4167 WATER OIL, GAS BASE SALT 1816 DELAWARE SUBJECT OF SALT 1816 DELAWARE			Sold, used	for fuel, veni	ed, etc.)	1	•		 -					
tess, including depth interval tessed, cushion used, time tool open, flowing and shu-in measures and recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas, De Sell, CANYON 2033 3022 WATER WATER BASE SALT 1816 DELWARE WATER OIL, GAS BELL, CANYON 5631 6580 WATER, OIL, GAS BELL, CANYON 1818 DELWARE WATER, OIL, GAS BONE SPRING SHIP CANYON LOWER BONE SPRING WOLFCAMP SEASON SEASON WOLFCAMP SEASON WOLFCAMP SEASON SEA	30. Sumn	nary of Porous	Zones (In	iclude Aquife	rs):					31. For	mation (Log) Markers			
Formation 10p Bottom Descriptions, Contents, etc. Name Meas. De Bottom Descriptions, Contents, etc. Name Meas. De BELL CANYON 2023 4167 WATER WATER WATER BASE SALT 1817 1817 1817 1818 1919 1919 1919 1919	tests,	including dept	ones of p h interval	orosity and c tested, cushi	ontents there on used, time	eof: Cored in e tool open,	ntervals an flowing ar	d all drill-stem ad shut-in pressur	es					
CHERRY CANYON SO22 4167 S631 6580 WATER, Oll., GAS BASE SALT BASE SALT BRUSHY CANYON 1999 BRUSHY CANYON LOWER S987 S592 8663 32. Additional remarks (include plugging procedure): Logs sent to Carlsbad office via Fed Ex. 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I 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. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #295982 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 0430/2015 () Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST		Formation		Тор	Bottom		Descript	ions, Contents, et	c.		Top Meas. Depth			
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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #295982 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 04/30/2015 () Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST	CHERRY BONE SP	CANYON PRING	include pl ad office	3022 5631	4167 6580	WA	TER	, GAS		BA DE BR BR BO	SE SALT LAWARE USHY CANYON USHY CANYON LOWER NE SPRING	1816 1999 4158 5397 5592		
5. Sundry Notice for plugging and cement verification 6. Core Analysis 7 Other: 34. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #295982 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 04/30/2015 () Name (please print) ARICKA EASTERLING Title REGULATORY ANALYST				(1 full set rec	n'd.)		Geologia	Report		DST Ren	ort 4 Direction	nal Survey		
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	34. I hereb	y certify that the	ne foregoi	Electro	nic Submis For CIM	sion #29598 AREX EN	82 Verifie ERGY CC	d by the BLM W	ell Inform to the Car	nation Sys Isbad	tem.	ons):		
Signature (Electronic Submission) Date 03/24/2015	Name (please print) <u>F</u>	ARICKA I	EASTERLIN	G			Title R	EGULAT	ORY ANA	LYST .			
	Signature (Electronic Submission)							Date <u>0</u>	Date 03/24/2015					