NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

JAN 13 2015

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

	WELL COMPLETION OR RECOMPLETION REPORT AND MEDICAL													5. Lease Scrial No. NMNM117116			
la. Type of	f Well	Oil Well	⊠ Gas	Well 🔲	Dry 🗀) Other					6. If	Indian, Allo	ittee or	Tribe Name			
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other											7. Unit or CA Agreement Name and No.						
	Operator ~		PANY F	-Mail: hkna			NAULS					ease Name a		II No. DERAL COM 3H			
	202 S. CH TULSA, C	IEYENNI	E AVE	-Widi. Tikita	<u> </u>	3a.		o. (include : 5-1100	area code))		PI Well No.		30-015-42208			
4. Location	r of Well (Re			nd in accorda	nce with F	ederal red	quirements)*				ield and Po		Exploratory			
Sec 35 T26S R27E Mer At surface Lot 4 210FSL 1310FWL Sec 26 T26S R27E Mer												11. Sec., T., R., M., or Block and Survey or Area Sec 35 T26S R27E Mer					
At top prod interval reported below 338FNL 849FWL Sec 26 T26S R27E Mer At total depth 338FNL 849FWL												County or Pa	13. State NM				
14. Date S ₁ 06/05/2	oudded	7 142 043	15. D	ate T.D. Rea /05/2014	ched	□ D&	6. Date Completed ☐ D & A Ready to Prod. 11/08/2014				17. Elevations (DF, KB, RT, GL)*						
18. Total D	epth:	MD TVD	1688 1016		Plug Bac	k T.D.:	MD TVD	167	95	20. Dep	th Bri	dge Plug Se		MD IVD			
21. Type E DUAL I	lectric & Oth _AT;SPECT	er Mecha RAL GAI	nical Logs R MMA RAY I	un (Submit o DUAL SPAC	opy of eac CED NEU	:h) TRON				well corec DST run? tional Sur		⊠ No (∃ Yes	(Submit analysis) (Submit analysis) (Submit analysis)			
23. Casing ar	nd Liner Rec	ord (Repo	ort all strings	set in well)				<u></u>									
Hole Size Size/Grade		rade	Wt. (#/ft.)	Top (MD)	Bottor (MD)	1 -	Cementer Depth	No. of Sks. & Type of Cement		Slurry Vol. (BBL)		Cement Top*		Amount Pulled			
12.250		36.0	1	1	200		783		+				297				
8.750 7.000 L80 17.500 13.375 J-55		32.0 48.0	1	101	18			1108 452	 -			1948	199				
6.000	 	00 P-110	13.5		 	_			620	_			620	189			
							•					:					
24. Tubing	Record							<u> </u>				L					
~	Depth Set (N	4D) P	acker Depth	(MD) S	ize D	epth Set (MD) P	acker Dept	h (MD)	Size	De	pth Set (MI)	Packer Depth (MD)			
25. Producii	na lutamala					26 Darfor	ration Reco	and and			<u>L</u>						
	ormation	· T	Тор	T B	ottom		Perforated		<u> </u>	Size		lo. Holes		Perf. Status			
A)	WOLFO	CAMP	10068		16795			0068 TO	16795								
B)																	
C)																	
D)	Tonat	- Co		. 64.									_				
	racture, Treat		ment Squeezi	e, Etc.	·		· A:	mount and	Type of M	laterial				· · · · · · · · · · · · · · · · · · ·			
			795 FRAC V	V/ 9170061 G	ALS FLUI	D; 832985		nount and	Type of iv.	iateriai							
							`										
28. Product	ion - Interval	A															
Date First Test Date Hours Tested Produced Date Tested 11/09/2014 11/29/2014 24		Test Production	Oil BBL 209.0	Gas MCF 4363.0	Water BBL 1707	Oil Gr Corr.			Gas Gravity 62.00		Production Method FLOWS FROM WELL						
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas:O	if	Well St			, 201	-				
Size 26/64	Flwg. 0 SI	Press. 3150.0	Rate	ввь 209	MCF 4363	BBL 170	7 Ratio	20875	· P	gw				-			
28a. Produc	tion - Interva	ıl B															
Date First Produced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API		Gas Gravity	, n	andi	ng BLM	app	rovals will eviewed			
Choke Size	Tbg. Press. Flwg. Sl	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:O Ratio	il	Well St	tatus S	ubse	quently	ber	eviewed			
(Can Instruct	ione and ere		ما من الما الما الما الما الما الما الما		ida)	1				6	ind s	Carrica	110				

Date First Produced Date Test Date Tes	20k Due d	landina lata	1.C									•				
Tributed Date Trans Politics Date	28b. Production - Interval C		Toet	Tou	ICas	Water	Oil Gravi	Oil Gravity			Deudontian Mathad					
Post	Produced										ty	Production Method				
Time	Choke Size	Flwg.	Flwg. Press.							Well Status						
Date Production Date Production Date Production Date Dat	28c. Prod	luction - Inter	val D		<u> </u>											
Size Size Description	Date First Produced															
29. Disposition of Gas/Sold, used for finet, vented, etc.) 30. Summary of Purous Zones (Include Aquifers). Show all important zones of portosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, custions used, time tool open, flowing and shut in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth EELL CANYON 2300 EELE CANYON	Choke Size	Flwg.								Wells	Status					
Show all important zones of possety and consums thereof. Cored intervals and all deall-assen tests, including depth interval tested, cushion used, time tool upen, flowing and shur-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top. BELL CANYON 2330 3280 WATER SALADO 1550 DHERRY CANYON 3380 4240 WATER CANYON 2100 DISCRIPTION 7370 7370 7360 WATER AND OIL CHERRY CANYON 3280 BONE SPRING 8655 9000 WATER AND OIL BUSHY CANYON 4455 BONE SPRING 9837 10204 WATER AND GAS BONE SPRING 5925 WOLFCAMP 9937 10204 WATER AND GAS BONE SPRING 5925 WOLFCAMP 9937 10204 WATER AND GAS BONE SPRING 5925 WOLFCAMP 9902 33. Circle enclosed attachments: I. Electrical/Mechanical Logs (1 full set red'd.) S. Sundry Notice for plugging and consent 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 #286SS2 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY, sent to the Carbbad Name (please print) HOPE KNAULS Title REGULATORY TECHNICIAN Title REGULATORY TECHNICIAN 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		sition of Gas	Sold, usec	l for fuel, ven	ted, etc.)	I	_l:	!				•				
tests, including depth interval tested, cushion used, time tool open, flowing and shat-in pressures and recovering. Formation Top Bottom Descriptions, Contents, etc. Name Top Mess. Depth Section 19, 1950 (1950)			Zones (I	nclude Aquife	ers):						31. For	mation (Log) Marl	cers			
Fornation Top Bottom Descriptions, Contents, etc. Name Meas Depti BELL CANYON 2330 3280 WATER CANYON 1550 CHERRY CANYON 3300 4240 WATER CASTILE CASTILE 2330 3280 WATER CASTILE CASTILE 2330 2340 WATER CASTILE CASTILE 2330 2380 MATER AND OIL CHERRY CANYON 3280 MATER AND OIL CHERRY CANYON 3455 MOLECULAR CHERRY CANYON 3455 MATER AND OIL CHERRY CANYON 3456 MATER AND OIL CHERRY CANYON 3458 MATER AND	tests,	including dep	zones of p th interval	oorosity and c tested, cushi	ontents there on used, time	eof: Cored i e tool open,	ntervals and flowing an	d all drill-si d shut-in p	em ressures							
CHERRY CANNON 3880 4240 WATER WATER CASTILE 2102 WATER CASTILE BELL CANYON 2280 BONE SPRING 7370 7800 WATER AND OIL WATER CHERRY CANNON 3280 SONE SPRING 8055 9000 WATER AND OIL WATER AND OIL WATER WOLF CAMP 32. Additional remarks (include plugging procedure): Please hold completion paperwork and logs confidential! 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. Hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions): Electronic Submission #28652 Verified by the BLM Well Information System. For CIMAREX ENERGY COMPANY, sent to the Carbaba Name (please print) HOPE KNAULS Title REGULATORY TECHNICIAN		Formation		Тор	Bottom		Descripti	ons, Conte	nts, etc.			Name		Top Meas. Depth		
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	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make i	t a crime fo	r any perso	on knowing	ly and	willfully	to make to any der	partment or a	gency		