## NM OIL CONSERVATION

OCD Artesia MAY 18 2015

Form 3160-4 (August 2007)

## UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

			BUREAU	) OF I	AND	MANAG	EMEN	ı	F	RECEI/	/ED		Ехр	ires: Jury	y 31, 2010	
	WELL	CÓMPL	ETION C	RRE	COM	IPLETIC	ON RE	PORT	AND I	ÖĞ I	יבט		ase Serial MNM114			
la. Type o	f Well 🔯	Oil Well	Gas '	Well	Dr	у 🗖 С	ther						ndian, All		r Tribe Na	inie
b. Type o	f Completion	_	ew Well	□ Wo	ork Ove	r 🗖 Da	eepen	Plug	g Back	Diff. I	Resvr.	7. Un	it or CA	Agreem	ent Name	and No.
2. Name of	f Operator			14-9-		Contact: S		DAVIS					ase Name			
	PERATING 2208 W M		<u> </u>	-Mail: s	sdavis	@concho.		Phone No	o (includ	e area code	`		ORNED ( I Well No		EDERAL	. 3H
	ARTESIA	, NM 882					Ph:	575-74	8-6946							-42502
		T26\$ R	26E Mer Ni		cordanc	e with Fed	eral requ	uirements	)*		-	10. Fi	ield and Po ILDCAT;	ool, or I BONE	Explorato SPRINC	ry à
At surface NWNE 190FNL 1810FEL													ec., T., R., Area, Se			d Survey E Mer NMP
At top prod interval reported below Sec 25 T26S R26E Mer NMP At total depth SWSE 353FSL 1876FEL												12. County or Parish 13. State EDDY NM				
14. Date S <sub>1</sub> 11/04/2				15. Date T.D. Reached 11/29/2014					16. Date Completed ☐ D & A     Ready to Prod. 12/21/2014				17. Elevations (DF, KB, RT, GL)* 3403 GL			
18. Total D	Depth:	MD TVD	11864 7450	11864 19. Plug Ba 7450								Depth Bridge Plug Set: MD 11810 TVD 7450				
	lectric & Oth SONIC, LATE			un (Sub	mit cop	y of each)	٠.	-	Ţ	Was	well corec DST run? ctional Sur	j? rvev?	No	Tes	(Submit (Submit (Submit	analysis)
23. Casing a	nd Liner Rec	ord (Repo	rt all strings	set in v	vell)					L					,	
Hole Size	Size/G	rade	Wt. (#/ft.)	To (MI	•	Bottom (MD)		Cementer Jepth	į.	of Sks. & of Cement	Slurry (BB	- 1	Cement	Тор*	Amou	nt Pulled
	17.500 13.375 J55		54.5	ļ	0		<del>} </del>		~45		<del></del>		0			
7.875	12.250 9.625 J55 7.875 5.500 P110		40.0 17.0	H			943 957		800 2250			2250				
			71.10			,										
							<del> </del>				<del> </del>		:			
24. Tubing	Record						<u> </u>	<del>,,.</del>	L	···-	1					<del></del>
Size	Depth Set (M	1D) Pa	acker Depth	(MD)	Size	Dept	th Set (N	1D) F	acker De	pth (MD)	Size	Dep	oth Set (M	D)	Packer D	epth (MD)
2.875	ing Intervals	6813			<u> </u>	26	Perfora	ation Reco	ord.			<u> </u>				
	ormation	<u> </u>	Top	- 1	Bott	<del></del>	-	erforated		<del></del>	Size	l N	o. Holes	ī	Perf. St	atus
A)			7707		11770		7707 TC			2 1 1 7 1 0	<del></del>			OPE		atus
В)	·								11760 TO 11770				60	OPE	N	
C)						<del></del>						_		<del>                                     </del>		
D) 27. Acid. F	racture, Treat	ment. Cer	nent Saueeze	Etc.		L								.L		
	Depth Interv							A	mount an	d Type of I	Material					
	770	7 TO 117	710 SEE IN	REMAR	RKS											
			·													· · · · · · · · · · · · · · · · · · ·
			1													
28. Product	tion - Interval	A	<u>.</u>									Λ.	ייררט	TCD	ΓΛD	חרכט
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	G: M		Water BBL	Oil G Corr.		Gas Gravi	ıy	Prouba		ICD	<u> </u>	VECO
12/26/2014	02/02/2015	24	$\triangle$	442		500.0	1541.	0				E	ELECTRIC PUMP SUB-SURFAC			FACE
Choke Size	Thg. Press. Flwg. 220 SI	Csg. Press. 140.0	24 Hr. Rate	Oil BBL 442			Water BBL 1541	Gas.C Ratio	Dil	Well :	Status POW		<i>*</i>	ĮΑΥ	-8 2	2015
28a. Produc	ction - Interva	ıl B								<u> </u>			1	! !	Park	
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL			Water BBL	Oil G Corr.	ravity API	Gas Gravi		Preductio	BUREAL CAR	J OF L RLSBA	AND MA D FIELD	NAGEM <b>EN</b> Office
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	G: M		Water BBL	Gas: C Ratio		Well:	Status					<u>ーー</u> レ
	S1	I		ı	- 1			1								A1

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #290325 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclanation

Late: 9/2/15

Choke Size Five. Press. Csg. Press. Press. Size Five. Press. Rate BBL MCF BBL Ratio  28c. Production - Interval D  Date First Test Produced Date Frest Production BBL MCF BBL Corr. API Gravity Gas Gravity Production Method  Choke Tbg. Press. Csg. 24 ftr. BBL MCF BBL Gas Water Gravity Production Method  29. Disposition of Gas(Sold, used for fuel, vented, etc.) FLARED  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 tested, cushion used, time tool open. flowing and shut-in pressures and recoveries.	201 D 1		1.0				·									
Topic   Topi				]T	Lou	Ic.		Od Carrier	10	· · ·	Production Mathed					
Size   Production   Interval D   Description   Descriptions   De	Produced										roduction wedned	·				
The First   Test   Te	Choke Size	Flwg.							ü	Vell Status						
December	28c. Produ	uction - Interv	al D		<u> </u>	<del>!</del>	<u> </u>	<del> </del>								
Pres																
FLARED  30. Summary of Persons Zones (Include Aquifers):  Show all important zones of proscity and contents thereof: Croed intervals and all drill-seem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  Top  Mess. Dept  BONS SPRING IM  50.8  138.70  137.15 TONE SPRING 6580  7282  3910 BONE SPRING 6580  7282  3910 BONE SPRING 7883  3911  BONE SPRING 1M  5023  SPRING 7883  8708  10200  3015 TONE SPRING 1M  5023  SPRING 7883  5015 BONE SPRING 1M  5023  SPRING 7883  5015 BONE SPRING 1M  5023  SPRING 7883  5015 BONE SPRING 1M  5023  FOR SPRING 1M  5023  FOR SPRING 1M  5024  FOR SPRING 1M  5025	Choke Size	Flwg.	Csg. Press.						V	ell Status						
Show all important assess of peocisity and contents thereof: Coxed interests and all skill-taxem tests including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation Top Rottom Descriptions. Centents, etc. Name Top Mcss. Depth Coxed Interval tested of the Coxed Interval tested Interval Interval Tested Interval Interval Tested Interval Int			Sold, usea	for fuel, vent	ed, etc.)	L	<u> </u>	1								
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.  Formation  Top  Routom  Descriptions, Contents, etc.  Name  Top  Mess, Depth  Sone SPRING LM  5628 6579  STOS 395-  BOS 1870  LAMAR  1020  10	30. Summ	ary of Porous	Zones (In	nclude Aquife	rs):					31. For	mation (Log) Markers					
Formation   Top   Rottom   Descriptions, Contents, etc.   Name   Meas, Dept	tests.	including dept	zones of p h interval	oorosity and c tested, cushing	ontents there on used, time	eof: Cored e tool open	intervals an . flowing ar	d all drill-stem d shut-in pressi	ıres			:				
BONE SPRING		Formation		Тор	Bottom	tom Descriptions. (			etc.		Name	Top Meas. Depth				
Perfs 7 1/2" Sand (#) Flüid (gal) 11515-11710' 6990 412971 387468 11222-11417' 5992 447710 373230 10929-11124' 5999 447710 373230 10929-11124' 5999 447710 373230 109343-10536' 5999 452981 368627 10035-10245' 5999 452981 368627 10055-10245' 5999 449505 367241  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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #290325 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  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	BONE SPRING LM 1ST BONE SPRING 2ND BONE SPRING 3RD BONE SPRING			5628 6580 7283 8362	6579 7282 8361 8707						OS MAR INE SPRING LM T BONE SPRING D BONE SPRING D BONE SPRING	1870 2007 5628 6580 7283 8362				
Perfs 7 1/2" Sand (#) Flüid (gal) 11515-11710' 6990 412971 387468 11222-11417' 5992 447710 373230 10929-11124' 5999 447710 373230 10929-11124' 5999 447710 373230 109343-10536' 5999 452981 368627 10035-10245' 5999 452981 368627 10055-10245' 5999 449505 367241  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. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #290325 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  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	22 Addis		G-aluda -	· ·							·					
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 #290325 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Carlsbad  Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/03/2015  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	Perfs 1151! 11222 1092! 10638 1034! 1005!	7 1/2" 5-11710' 699 2-11417' 598 9-11124' 599 8-10831' 599 3-10538' 599 5-10245' 599	Sand (#) 0 41297 2 44771 9 44718 9 45067 9 45298 9 45292	Fluid (gal) 1 387468 0 373230 9 369677 1 369985 1 368627 3 369584	edure):					·		:				
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 #290325 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/03/2015  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	33. Circle	enclosed atta	chments:						·							
Electronic Submission #290325 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/03/2015  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			-	-	•		_	•			port 4. Direction	mal Survey				
Electronic Submission #290325 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH HAM on 05/05/2015 ()  Name (please print) STORMI DAVIS  Title REGULATORY ANALYST  Signature (Electronic Submission)  Date 02/03/2015  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	3d I hard	hy certify that	the force	oing and attac	hed informs	tion is con	onlete and o	orrect as determ	ined from	all available	records (see attached instructi	ione).				
Name (please print) STORMI DAVIS  Title REGULATORY ANALYST  Date 02/03/2015  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	54, There		the foreg	Elect	ronic Subm Fo	ission #290 r COG OP	0325 Verifi ERATING	ed by the BLM LLC, sent to	Well Info	ormation Sy bad	stem.	·,				
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)	STORM				. р. оселин									
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	Signa	Signature (Electronic Submission)								Date <u>02/03/2015</u>						
	Title 18 U	J.S.C. Section	1001 and	Title 43 U.S.	C. Section 1	212, make	it a crime f	or any person ki	nowingly :	and willfully	to make to any department or	agency				

Norned Dent Fed. #3H

## Additional data for transaction #290325 that would not fit on the form

## 32. Additional remarks, continued

9464-9660' 5999 450362 366149 9172-9367' 5982 451741 392476 8879-9074' 5999 455712 368436 8588-8781' 5999 460765 369761 8293-8488' 5982 461081 367854 8000-8195' 5982 461614 367014 7707-7902' 5982 421756 379698 Totals 84892 6276981 5217200

Surveys attached.