NM OIL CONSERVATION OCH Artesia AUG 10 ZUIS

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

			BUREAU	J OF I	LANI) MAN	AGEMI	ENT		REC	ΕΙV	ED		1	Ex	pires: Ju	ıly 31, 2010	
	WELL (COMPL	ETION O	RRE	CO	MPLE	TION	REPC	PRT	AND L	ŌĠ				ease Seria IMLC028			
1a. Type of	Well 🛛	Oil Well	☐ Gas \	Well	0	Ory	Other							6. If	Indian, A	llottee	or Tribe Name	
	f Completion	⊠ N	lew Well		ork Ov	er [] Deeper	, 🗆) Plug	Back		iff. Re	svr.					
		Othe	er					ITS/ IA	OKO	~					IMNM11	1789X		No.
Name of COG O	Operator PERATING	LLC	Е	-Mail:	cjacks		t: CHAS		CKS	ON					ease Name OODD FE		Vell No. L UNIT 592	
3. Address	ONE CON	ICHO CE , TX 79	ENTER 600 701	W. IL	LINO	IS AVE		a. Pho Ph: 43		. (include 3-3087	e area	code)		9. A	PI Well N	0.	30-015-40	600
_	of Well (Re		·	id in ac	corda	nce with	Federal	equiren	nents))*				10. I	Field and . OODD;GL	Pool, o	r Exploratory TA-UPPER YI	ESO
At surfa			_2310FEL											11. 3	Sec., T., R	., M., o	or Block and Su	rvey
	rod interval i	-			FNL	2310FE	ΞĻ.							12. (County or			
At total		NE 990F	NL 2310FE		В.			116	D.,	<u> </u>					DDY	/DD I	. NM	
14. Date Sp 01/20/2	1015			ate T.D /25/20		neu	-		D&.	Complete A 🔀 5/2015	ea Ready	to Pr	od.	17.		585 GI	KB, RT, GL)*	
18. Total D	epth:	MD TVD	4490 4490		19.	Plug Ba	ick T.D.:		ID VD		25 25		20. Dep	th Bri	dge Plug	Set:	MD TVD	
	lectric & Oth ENSATED N					opy of e	ach)	,				Was D	ell cored ST run? ional Sur		No No No	_ □ Y	es (Submit ana es (Submit ana es (Submit ana	ysis)
23. Casing ar	nd Liner Reco	ord (Repo	ort all strings				- Ja											
Hole Size	Size/G	rade	Wt. (#/ft.)	To (M	•	Botto (MI		ge Cem Depth		No. o Type o	of Sks. of Cen		Slurry (BB		Cemen	t Top*	Amount P	ulled
17.500	13.0	375 H40	54.5	L		<u> </u>	293			ļ .		530						,
11.000	+	625 J <u>5</u> 5		<u> </u>			995					450			ļ			
7.875	5.	500 J55	17.0	 			1475					900						·
	╆			┝		 	-+							- ;				
	├	,															 	
24. Tubing	Record		l			<u> </u>							· .					
Size	Depth Set (N	ID) P	acker Depth	(MD)	Si	ze :	Depth Se	(MD)	P	acker Det	pth (M	(D)	Size	De	pth Set (N	AD)	Packer Depth	(MD)
2.875		4376			<u> </u>													
25. Producii	ng Intervals						26. Per	foration	Reco	rd			·					
	ornation		Тор		Во	ttom	<u> </u>	Perfo	rated	Interval		- -	Size	_	No. Holes		Perf. Status	
<u>A)</u>	PADD	OCK	· .	4013		4288	<u> </u>			4013 T	0 428	38	0.4	30	5	2 OPE	<u> </u>	
B) ·												╫		+-				
C) D)	_		****									+		╁		+		
	acture, Treat	ment, Cer	ment Squeeze	, Etc.			L						-					
	Depth Interva								Ar	nount and	1 Туре	of M	aterial				******	
	40	13 TO 42	288 ACIDIZE	W/100	9 GAI	LS 7.5%	ACID.										•	
*	40	13 TO 4	288 FRAC W	//51,82	1 GAL	S GEL, 5	50,237# 1	6/30 BF	RADY,	15,902#	16/30	SLC.						
28. Producti	ion - Interval										. ,		- $ A $	CC	FPTF) E(OR RECO)BD
Pate First Produced	Test Date	Hours Tested	Test Production	Oil BBL		Gas MCF	Water BBL		Oil Gr Corr. 1			Gas Gravity	[]	Product	ion Method	<u> </u>	711 ILLU) (U
02/10/2015	02/12/2015	24		86.	0	38.0	2	1.0		39.5		0	.60		ELEC1	RIC PL	JMPING UNIT	
Thoke Size	Thg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL		Gas MCF	Water BBL	.4.4	Gas:O: Ratio			Well Sta	- 1		AUG	,3,	2015	,
20a Brades	tion - Interva	I R		86	<u>'</u>	38		111	<u> </u>	442		P	ow	-4	/ /	//	m	
28a. Produc Date First	tion - interva	Hours	Test	Oil		Gas	Water		Oil Gr	avity		Gas		BLR	EAL DE		~	N I
roduced	Date	Tested	Production	BBI,		MCF	BBL		Corr. /			Gravity		(CARLSB	AD FĪE	MANAGEME LD OFFICE	
hoke	Thg. Press.	Csg.	24 Hr.	Oil		Gas	Water		Gas:O	il	一	Well Sta	ilus	_				

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #293216 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

** OPERATOR-SUBMITTED **

Operator-submitted **

| Date: 8/12/15

Date First Test Hours Tested Production ABBL Gas BBL MCF BBL Corr. API Gravity Gravity Production Method	20k B	harian Interv	-al-C													
Treated Date Top Points Top P	28b. Production - Interval C			Test	Oil	Gas	Water	Oil Gravity	lo:	as	Production Method	 -				
Size Price																
The Product Took Tree Production Dist D		Flwg.							W	/ell Status						
Date Tend Prediction Diff. Mod? Bill. Corr. AP Corely	28c. Prod	uction - Interv	al D										····			
Size Pear Rate Dist.																
SolD 30. Summary of Porous Zones (Include Aquifers) Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including eight interval tested, cushion used, time tool open. Howing and shut in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc. Name Top Moss, Dor TANSILL 839 LIMESTONE & DOLOMITE TANSILL SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE GENERAURG Aution 33. Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set reqd.) 5. Sundry Notice for plugging and cement verification 6. Core Analysis 7. Oher: 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 #293216R verified by the BLAI Well Information System. For COG OPERATING LLS, cert of the Carbon System. Tube PREPARER The PREPARER		Flwg.							w	ell Status	<u> </u>					
Show all important zones of prousity 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 recovertes. Formation Top Bottom Descriptions, Contents, etc. Name Top Meas, De TANSILL 839 LIMESTONE & DOLOMITE TANSILL 839 VATES 946 SANDSTONE & SOLOMITE GRAYBURG 1816 SANDSTONE & DOLOMITE GRAYBURG 1816 GRAYBURG GRAYBURG 1816 GRAYBURG GRAYBURG GRAYBURG 1816 GRAYBURG GRAY			Sold, used j	for fuel, vent	ed, etc.)		•		<u></u>							
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 Meas, Del TANSILL 946 SANDSTONE SANDSTONE VATES 946 SANDSTONE SANDSTONE DEED 1816 GIAVEURG 2224 SANDSTONE BOLLOMITE GRAYBURG 2224 SANDSTONE BOLLOMITE GRAYBURG 2224 SANDSTONE BOLLOMITE GRAYBURG 2224 SANDSTONE BOLLOMITE GRAYBURG 2224 SANDSTONE GLORIETA 3950 PADDOCK 4015 SANDSTONE GLORIETA 3950 PADDOCK 4015 SANDSTONE TO SANDSTONE GLORIETA 3950 PADDOCK 4015 32. Additional remarks (include plugging procedure): 1. Electrical/Mechanical Logs (I full set req'd.) S. Sundry Notice for plugging and ement verification 6. Core and any and set of the set o			Zones (Inc	clude Aquife	rs):					31. For	mation (Log) Ma	arkers				
TANSILL 339 TANSILL 339 LIMESTONE A DOLOMITE YATES 946 SANDSTONE GARDING GARDING GARDING GARDING 3950 GARDING 3960 GARDING GARDING 3960 GARDING 3960 GARDING 3960 GARDING 3960 GARDING 3960 GARDING 3960 GARDING 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 #393216 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carisbad Committed to AFMSS for processing by DEBORAH HAM on 06/12/2015 () Name(please print) CHASITY JACKSON Title PREPARER	tests,	including dept							s							
YATES 946 SANDSTONE & DOLOMITE QUEEN 1816 GRAYBURG 2224 SANDSTONE & DOLOMITE QUEEN 1816 GRAYBURG 2224 SANDSTONE & DOLOMITE GRAYBURG 2224 GLORIETA 3950 PADDOCK 4015 33. Circle enclosed atiachments: 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 #293216 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlshad Committed to AFMSS for processing by DEBORAT HAM on 06/12/2015 () Name (please print) CHASITY JACKSON Title PREPARER		Formation		Тор	Bottom		Descripti	ons, Contents, etc	.		Name		Top Meas. Depth			
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				Electr Cor	ronic Subm For nmitted to A	ission #2932 COG OPE	216 Verifie RATING	ed by the BLM W LLC, sent to the By DEBORAH	Vell Info e Carlst HAM o	ormation Sys oad on 06/12/2019	stem.	eched instruction	ons):			
Signature (Electronic Submission) Date 02/26/2015	Name	(pledse print)	CHASITY	JAUKSUI	<u> </u>	·	•	Title P	HEPAL	KEH			<u> </u>			
·	Signa	Signature (Electronic Submission)								Date 02/26/2015						
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 of the United States any false, fictitious or fradulent statements or representations as to any matter within its jurisdiction.	Title 18 U	J.S.C. Section	1001 and 1	Title 43 U.S.	C. Section 1	212, make i	a crime fo	or any person knov	wingly a	ınd willfully	to make to any o	lepartment or a	gency			