Form 3160-4 (August 2007) UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No 1004-0137

WELL COMPLETION OR RECOMPLETION REPORT	ND	LÓG G	2	2	20)1	2
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Expires July 31, 2010

	WELL (COMPL	ETION C	R REC	OMPLE	TION R	EPORT	AND L	.eGG 2	2 2012	5 Le	ase Serial N MLC0287	No. 31B		
la. Type of	Well 🛛		☐ Gas \	Well [Dry [Other		NM	OCD A	RTE	AIB	Indian, Allo	ottee or	Tribe Name	
b. Type of	f Completion	_	ew Well	□ Work	Over	Deepen	□ Plug	Back	□ Diff. R	esvr.	7. U	_ 3	greeme	ent Name an	
2 Name of COG O	Operator PERATING	LLC	E	-Mail: cja	Contact ckson@co		Y JACKS	ON				ase Name a			
3. Address	550 WES			SUITE 10	0	3a Ph	Phone No : 432-686	o (include 5-3087	area code)		9. A	PI Well No.		5-39599-00	D-S1
4. Location	of Well (Re	port location	on clearly ar	id in accor	dance with	Federal re	quirements)*			10. I	Field and Po	ol, or I	Exploratory A-UPPER	YESO
	ce NESW					• **					11. \$	Sec, T, R.,	M, or	Block and S 17S R29E I	Survey
• •	rod interval i depth NES	• •			SL 1/55F1	/VL					12. (County or Pa		13. State	
14. Date Sp 04/28/2	oudded 012			ate T.D Re /04/2012	eached		16. Date D & 06/0	Complete A 5/2012	ed Ready to Pi	rod.	17. I		DF, KE 80 GL	3, RT, GL)*	
18 Total D	epth.	MD TVD	4583 4583	1	9. Plug Bac	k T.D.:	MD TVD	45 45		20. Dep		dge Plug Se		MD TVD	
21. Type E CN HN	lectric & Oth GS MCFL F	er Mechar	iical Logs R	un (Submi	t copy of ea	ch)				vell cored OST run? Jonal Sur	9 2/01/2	Mo i	Ħ Yes	(Submit and (Submit and (Submit and	alysis)
23. Casing at	nd Liner Rec	ord (Repo	rt all strings	set in wel	7) .	•			Direct	Jonai Sui	vcy:	⊠ NO I	103	(Submit and	
Hole Size	Size/G	rade	Wt. (#/ft.)	Top (MD)	Botton (MD		Cementer Depth		f Sks. & of Cement	Slurry (BB		Cement T	Гор*	Amount	Pulled
17 500		75 H-40	48.0		0 :	319			585				0		
7.875	<u> </u>	525 J-55 500 J-55	24 0			140		<u> </u>	500				0		
7.875	5.5	000 3-55	17.0	<u> </u>	4:	573			650				0		
							•		er.						
24. Tubing	Danad	,													
	Depth Set (N	1D) Pa	cker Depth	(MD)	Size E	Depth Set (MD) P	acker Der	oth (MD)	Size	De	pth Set (MI	D) []	Packer Dept	h (MD)
2.875		4462	· · · · · · · · · · · · · · · · · · ·	`				•				,			
25. Produci				1			ation Reco				1.				
A)	rmation PADE	OCK	Тор	4090	Bottom 4340		Perforated	4090 To	0.4340	Size 0 4	-	No Holes	OPEN	Perf. Statu I, Paddock	
B)									0 10 10				0. 2.	1, 1 444001	
C)									_						
D) 27. Acid. Fi	acture, Treat	ment Cen	ent Sauceza	e Etc											
	Depth Interva		1	-, 244.			Aı	nount and	l Type of M	aterial					
			40 ACIDIZE												
	40	90 TO 43	40 FRAC V	V/112,077 (GALS GEL,	109,340# 1	6/30 BROV	VN SAND,	, 14,131# 16	/30 SIBEF			A N/	IATIO	RIN .
									•		<u>_</u>	CULL DIE	10-	12-12	714
	ion - Interval			.	, .							D'U E			
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	· Water BBL	Oil Gr Corr		Gas Gravity		Producti	on Method			
06/28/2012 Choke	06/30/2012	24		20 0	68 0	69		37 7		60	*****	ELECTR	IC PUN	IPING UNIT	
Size	Tbg Press Flwg SI	Csg Press 70 0	24 Hr Rate	Oil BBL 20	Gas MCF 68	Water BBL 69	Gas O Ratio	3400	Well Sta		CE	PTED	FOI	R REC	ORD
28a. Produc	tion - Interva	I B	.l	<u> </u>						1	Γ-				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gr Corr		Gas Gravity		Producti	on Method AUG	19	2032	
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas O Ratio	il	Well Sta	ntus	+	1 Cm	ne)	
(See Instructi						4 WELL	DIEOD:	. TION O			ZÚRĘ,	XU OF LA	או טאו	TANAGEM	ENT

** BLM REVISED **

Produced Date Tested Production BBL MCF BBL Corr API Gravity	28b. Prod	uction - Inter	val C				•	· · · · ·	•				
Table The Press Pr										tv	Production Method		
Programmer Pro	7700000	,	l concu					00.1.1.1		.,			
28c Production - Interval D 28c	Choke Size								Well	Status	•		
The First Teach Production of Protect Production (Bull, MCT) Bild, MCT Bild,		-							.				
Trule and the production of th	28c Prod	uction - Inter	val D					,			•		
Programmer Pro	Date First Produced									ty	Production Method		
Programmer Pro			_										
State Stat	Choke Size								Well	Status	···		
SOLD Formation Top Bottom Descriptions, Contents, etc Name Meas Depth dests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation Top Bottom Descriptions, Contents, etc Name Meas Depth descriptions Meas Depth descriptions Meas Depth descriptions Sold Sold Meas		SI											
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 recoveres. Formation Top Bottom Descriptions, Contents, etc Name Top Mess. Depth Mess. D			(Sold, used	for fuel, ven	ted, etc.)								<u> </u>
Show all important zones of potosity and contents thereof. Cored intervals and all dirill-sterm tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries. Formation			s Zones (In	clude Aquife	rs):				· · · · · · · · · · · · · · · · · · ·	1 31. For	mation (Log) Mark	ers	<u> </u>
tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recovernes. Formation Top Bottom Descriptions, Contents, etc Name Top Mess. Depth SALTO 578 SANDSTONE DOLOMITE SANDSTONE DOLOMITE SANDSTONE DOLOMITE SANDSTONE OCCORNETA 4000 SANDSTONE SANDSTO		-				reof: Corec	l intervals an	d all drill-stem			('0)		
RUSTLER S339 SALADO S339 SALADO SANDSTONE	tests,	including dep	oth interval	tested, cushi	on used, tii	ne tool ope	en, flowing a	nd shut-in pressu	res				
RUSTLER \$ALADO \$78 \$AL		Formation		Тор	Botton	1	Descript	ions, Contents, e	tc		Name		
SALADO ATES 1010 SANDSTONE SANDSTO	DUCTIC			_						<u> </u>			
AND ADDRES ASAN AMORES GLORIETA 4000 VESO 32 Additional remarks (include plugging procedure): 33 Circle enclosed attachments 1. Electrical/Mechanical Logs (I full set req'd.) 5 Sundry Notice for plugging and ement 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 #144885 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08,099/2012 (12KMS2752SE) Name (please print) CHASITY JACKSON 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 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 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 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 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	SALADO	₹		578		l s	ALT			SA	LADO		578
SAN ANDRES (GLORIETA 4000 A092 A092 A092 A092 A092 A092 A092 A	YATES OUFFN		.						=				
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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. Fetitious or fradulent statements or representations as to any matter within the invisid term.	Signa		(⊏iectroi	ezimauc oii	1011)			Date	06/06/2017				
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