Form 3160-4

## UNITED STATES

FORM APPROVED

(August 2007)			DEPAR BUREA			THE IN				SEP	05	2012	1		004-0137 y 31, 2010	
	WELL (	COMPL	ETION C	R RI	ECO	MPLET	ION R	EPORT	ANDI	M&CI	A C	ATE.	Lease Serial NMLC0287	No. '84C		<u>-</u>
la. Type of			☐ Gas `				Other						If Indian, Al		r Tribe Name	:
b. Type o	ype of Completion New Well Work Over Deepen Plug Back Diff. Resvr. Other							r. 7.	7. Unit or CA Agreement Name and No. NMNM88525X							
			·				0014017	·/ II.AVA	<b>01</b> 1							
	PÉRATING				•	son@cor	ncho.com				•		Lease Name BURCH KI	ELY		
3 Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE 3a Phone No (include ar Ph: 432-686-3087  4. Location of Well (Report location clearly and in accordance with Federal requirements)*											le)		9. API Well No 30-015-39519-00-S1			
		-	-	nd in ac	corda	nce with F	ederal re	quirements	)*			l		ELÝ-C	GLÖRIETÁ-I	
At surface SENE 2310FNL 1043FEL  At top prod interval reported below SENE 2310FNL 1043FEL  11. Sec., T, R., M., or Block and Su or Area Sec 13 T17S R29E M												urvey Mer NMP				
At top from interval reported below SENE 2310FNL 1043FEL  At total depth SENE 2399FNL 764FEL  12. County or Parish I3. State EDDY NM												2				
											7. Elevations 36	(DF, KI 34 GL	B, RT, GL)*			
18 Total Depth: MD 4610 19. Plug Back T.D.: MD 4551 20 Depth Bridge Plug Set: MD TVD 4596 TVD 4551 TVD																
21. Type E	lectric & Oth	er Mecha	nical Logs R	un (Su	bmit c	opy of eac	ch)			22. Wa			⊠ No	□ Yes	(Submit ana	llysis)
CÓMP	ENSATEDN	IEUT HN	GSMCFL H	INGS							s DST ection	run? al Surve	<b>⊼</b> No	T Yes	s (Submit ana s (Submit ana	ilvsis)
23 Casing a	nd Liner Rec	ord (Repo	ort all strings	s set in	well)										<del>,</del>	
Hole Size	Hole Size Size/Grade		Wt. (#/ft.)	Top (MD)				: Cementer Depth				lurry Vo (BBL)	ol. Cement	Top*	Γορ* Amount Pulled	
17.500	17.500 13.375 H-40 4				0 307		307			40	400		0			
11 000	8.6	325 J-55	24.0		0		82		500		00			0		
7.875	5 5	17.0		0	45	98				900		0		0		
															ļ	
	<u> </u>	·—·				<u> </u>										
24. Tubing		(D)   D	vales David	(1.412)	T 6.	I D	41- C-4 /	240) I r	)1 D	-4- (1 (D)	T 6	,	Daniel Car ()	I	Dantan Dant	- (A (D)
	Depth Set (N		acker Depth	(MD)	Si	ze D	epth Set (	MD) P	acker Dep	ptn (MD)	+-	Size	Depth Set (M	D)	Packer Deptl	n (MD)
2.875	ng Intervals	4511					26 Perfo	ration Reco	ord					l.		
	ormation		Top		D <sub>0</sub>	ttom		Perforated				ize	No Holes	<del></del>	Perf Statu	<u> </u>
A)	PADE	OCK	4200							4200 TO 4450		0.340		Open	en. Paddock	
B)	- 1 700	,00K)		4200		4430			7200 1	0 4430		0.540		Орсп	i, i addock	
C)																
D)																<del></del>
27. Acid, F	racture, Treat	tment, Ce	ment Squeez	e, Etc						•						
	Depth Interve							A	mount and	d Type of	Mater	rıal				
			450 ACIDIZI													
	42	200 TO 4	450 FRAC V	V/101,0	002 GA	LS GEL, 9	98,750# 16	5/30 BROW	N SAND,	9,930# 16	/30 SII			N. A.		
		,	_										CECLA			
28. Product	ion - Interval	Α											DUE	121	7 25	
Date First	Test	Hours	Test	Oil		Gas	Water	Oil Gi		Gas		Pro	duction Method			<u> </u>
Produced 06/17/2012	Date 06/18/2012	Tested 24	Production	BBL 56		мсғ 113 0	BBL 276	Corr	API 38.8	Grav	ity 060	}	EI ECT		MPING UNIT	
Choke	Tbg Press	Csg	24 Hr	Oil		Gas	Water	Gas C		Well	Status					
Size	Flwg SI	Press 70 0	Rate	BBL 5		MCF 113	BBL 27	Ratio	2018		POW	ACC	EPTED	10	K KEU	ועאטן
28a. Produc	L ction - Interva	L			L		_1				+					<del></del>
Date First	Test	Hours	Test	Oil		Gas	Water	Oil Gi		Gas	_	Pro	duction Method			
Produced	Date	Tested	Production	BBL		MCF	BBL	Corr	API	Grav	rity		SEP	1	2012	
Choke	Tbg Press	Csg	24 Hr	Oil		Gas	Water	Gas O	rl	Well	Status		1	7		<del>                                     </del>

SI

(See Instructions and spaces for additional data on reverse side)

ELECTRONIC SUBMISSION #145566 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

Date First   Produced   Date   Test   Hours   Tested   Date   Tested   Date	28h Prod	uction - Interv	val C	<del></del>						<del>`</del>						
Choice 15g Frest Cag 121E 101 101 201 101 101 101 101 101 101 101				Test	Oil	Gas	Water	Oil Gravity	Ga	ıs	Production Method					
Size   Frequency   Press   Base   Dill   McF   BBL   Rate	Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gr	avity						
Title   Titl		Flwg														
Date   Treated   Produced   Bibl.   MCF   Bibl.   Corr AFI   Creety	28c. Prod	luction - Interv	val D			1	1									
Superation of Cas/Sold. used for fuel, vented, etc.)											Production Method					
29. Disposition of Gas/Sold. used for fuel, vented, etc.) 30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers  Show all important zones of porosity and contents thereof Cored intervals and all drull-stem 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 ANHYDRITE  RUSTLER SALADO 489 898 SALIT  FURNITURE 1065 SANDSTONE TOP SALIT VATES 1065 SANDSTONE ADOLOMITE VATES 114  OUEEN 1983 SANDSTONE DOLOMITE ALIMESTONE SAN ANDRES 2470  DOLOMITE & LIMESTONE SAN ANDRES 2470  A166 DOLOMITE & ANHYDRITE VESO 4166 VESO SANDSTONE SAN ANDRES 2470  A166 DOLOMITE & ANHYDRITE VESO 446  32. Additional remarks (include plugging procedure):  13. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report 3. DST Report 4. Directional Survey Sand Andrew Sand Sands Sand		Flwg							w	ell Status	,					
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.  Formation  Top  Bottom  Descriptions, Contents, etc.  Name  TMess  RUSTLER  \$2.79  \$ALADO  4.99  \$8.98  \$ALT  TOP SALT  YATES  1.065  \$ANDSTONE  \$ANDATONE  \$AN		Sition of Gas(	Sold, used	for fuel, ven	ted, etc.)	1	L									
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 recovertes.  Formation Top Bottom Descriptions, Contents, etc. Name Top Saltano 1			7ones (In	clude Aquife	re):					131 For	mation (Log) Mar	rkerc				
Formation Top Bottom Descriptions, Contents, etc. Name Meas RUSTLER 279 SALADO 489 SALADO 489 SALT TOP SALT 42 YATES 1065 SANDSTONE SANDSTONE YATES 11 GUEEN 1963 SAN ANDRES 2470 GLORIETA 4089 SANDSTONE DOLOMITE OLIVEN 11 SAN ANDRES 2470 A166 DOLOMITE & LIMESTONE SAN ANDRES 22 SANDSTONE	Show tests,	all important including dep	zones of p	orosity and c	ontents the	reof. Cored ne tool oper	intervals an , flowing an	d all drill-stem nd shut-in pressur	es	31.10	mutton (206) was	ROIS				
SALADO 489 898 SALT YATES 1063 QUEEN 1963 SAN STONE & DOLOMITE QUEEN 11963 SAN ANDRES 2470 GLORIETA 4089 SAN SANGSTONE & DOLOMITE & LIMESTONE & SAN ANDRES 22 GLORIETA 4089 SANGSTONE & ANDRES 300 SAN ANDRES 32 GLORIETA 4166 DOLOMITE & LIMESTONE & SAN ANDRES 32 GLORIETA 4166 DOLOMITE & ANHYDRITE SAN ANDRES 32 GLORIETA 44  4166 DOLOMITE & ANHYDRITE SAN ANDRES 32 GLORIETA 44  42  33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Sunday 32  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 #145566 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/32/2012 (12KMS2846SE)  Name (please print) CHASITY JACKSON  Title PREPARER		Formation		. Тор	Bottom		Descript	ions, Contents, etc	ents, etc.				Top Meas. Depth			
33. Circle enclosed attachments:  1. Electrical/Mechanical Logs (1 full set req'd.)  2. Geologic Report  3. DST Report  4. Directional Surve Sundry Notice for plugging and cement verification  6. Core Analysis  7. Other  3. Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):  Electronic Submission #145566 Verified by the BLM Well Information System.  For COG OPERATING LLC, sent to the Carlsbad  Committed to AFMSS for processing by KURT SIMMONS on 08/23/2012 (12KMS2846SE)  Name (please print) CHASITY JACKSON  Title PREPARER	SALADO YATES QUEEN SAN AND GLORIET YESO	ORES	(include p	489 1065 1963 2470 4089 4166		SA SA SA DC SA	ALT ANDSTONE ANDSTONE DLOMITE & ANDSTONE	E & DOLOMITE & LIMESTONE E	TOP SALT YATES LOMITE QUEEN STONE SAN ANDR GLORIETA				279 489 1065 1963 2470 4089 4166			
Electronic Submission #145566 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/23/2012 (12KMS2846SE)  Name (please print) CHASITY JACKSON Title PREPARER	1. El	ectrical/Mech	anical Log		-		_	-		-	port	4. Direction	nal Survey			
Electronic Submission #145566 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by KURT SIMMONS on 08/23/2012 (12KMS2846SE)  Name (please print) CHASITY JACKSON Title PREPARER	34 I here	by certify that	t the forego	oing and attac	ched inform	ation is cor	nplete and o	orrect as determin	ned from	all available	e records (see atta	ched instructi	ons):			
Name (please print) CHASITY JACKSON Title PREPARER		,	,	Electi	onic Subm Fo	ission #145 r COG OP	5566 Verifi ERATING	ed by the BLM V LLC, sent to th	Vell Info e Carlst	ormation Sy oad	stem.		/-			
Signature (Electronic Submission) Date 08/13/2012	Name	(please print)			•	TOT PLOCES	and by KU			· ·	*1020403E)					
	Signa	Signature (Electronic Submission)								Date 08/13/2012						
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	Title 43 U S	C. Section	1212, make	it a crime f	or any person kno	owingly a	and willfully	to make to any d	epartment or a	agency			