Form 3160-4

UNITED STATES

OCD Artesia

FORM APPROVED

(August 200	DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT							OMB No 1004-0137 Expires. July 31, 2010					
	WELL COM	PLETION OF	R RECO	//PLETIO	N REPORT	AND LOG			ease Serial N NMLC02878				
1a. Type		6. If Indian, Allottee or Tribe Name											
b. Type of Completion New Well Work Over Deepen Plug Back Diff Resvr. Other Other Deepen Deepe											ent Name and No.		
2. Name of Operator Contact: CHASITY JACKSON COG OPERATING LLC E-Mail: cjackson@concho.com 8. Lease Name and Well No. BURCH KEELY UNIT 517													
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701 3a Phone No. (include area code) Ph. 432-686-3087 9. API Well No. 30-015-39441-00-S1													
	on of Well (Report loc	•	in accordan	ce with Fede	ral requirements	s)*			Field and Po GRAYBURG				
At surface NENE 287FNL 937FEL At top prod interval reported below NENE 287FNL 937FEL 11. Sec., T., R., M., or Area Sec 13										M., or : 13 T	Block and Survey 17S R29E Mer NMP		
	al depth NENE 287		County or Parish										
14 Date Spudded 01/04/2012 15. Date T.D. Reached 01/10/2012 16. Date Completed 01/10/2012 □ D & A □ Ready to Prod										17 Elevations (DF, KB, RT, GL)* . 3645 GL			
18. Total Depth: MD 4651 TVD 19 Plug Back T.D.: MD 4600 TVD 20. D									epth Bridge Plug Set MD TVD				
21 Type COM	Electric & Other Med PENSATEDNEUT H	chanical Logs Rui HNGS MCFL HN	n (Submit co NGS	ppy of each)		W	as well core as DST run' rectional Su	?	⊠ No [₹ Yes	(Submit analysis) (Submit analysis) (Submit analysis)		
23. Casing	and Liner Record (Re	eport all strings s	set in well)						_				
Hole Siz	e Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Ceme			Cement Top*		Amount Pulled		
17.5	00 13.375 H-4	48.0	0	374		95		ו		0			
11.0			0	1010			500		0				
7.8	75 5.500 J-5	55 170	0	4651		(900			0			
24. Tubi:	ng Record					<u> </u>			<u> </u>				
Size	Depth Set (MD)	Packer Depth (N	MD) Siz	ze Depth	Set (MD)	Packer Depth (MD) Sıze	D	Depth Set (MD) Packer D		Packer Depth (MD)		
2.875	4548							1					
25. Produ	cing Intervals			26.	Perforation Rec	ord							
Formation		Тор	Bot	tom	Perforated	Perforated Interval			No. Holes		Perf Status		

24. S 25. A) B) C) **PADDOCK** 4510 4260 TO 4510 0 410 26 OPEN, Paddock D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Depth Interval Amount and Type of Material 4260 TO 4510 gal acid

4260 TO 4510 gal gel, 108062# 16/30 Brady sand, 23035# 16/30 CRC RECLAMA

Accepted for record DUE NMOCD /Re) well 28 Production Interval A

28. Product	ion - Interval	А			•	_						
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	İ			
01/26/2012	02/23/2012	24		45.0	106.0	165 0	3,9 6	0 60	ELECTRIC PUMPING-UNIT			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oil	Well Status F	CENTED FOR DECOND			
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio	I IAI.	J.FP151) FNR R51.11811			
	SI	70 0	-	45	106	165	2355	Pow 1	OLI ILD I ON NEOOND			
28a. Produc	ction - Interva	il B		<u> </u>	•							
Date First	Test	Hours	Test	Oil	Gas	Water .	Oil Gravity	Gas	Production Method			
Produced	Date	Tested	Production	BBL	MCF	BBL	Corr API	Gravity	MAR 1 2012			
Choke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oil	Well Status				
Size	Flwg	Press	Rate	BBL	MCF	BBL	Ratio		tomo			
	SI	<u> </u>			<u> </u>	<u> </u>			BUREAU OF LAND MANACEMENT			

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #131676 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

SALADO 635 840 SALT SALADO 635 QUEEN 1954 SANDSTONE & DOLOMITE QUEEN 195 SAN ANDRES 2648 DOLOMITE & LIMESTONE SAN ANDRES 264 GLORIETA 4055 SANDSTONE GLORIETA 405	28b Prod	luction - Inter	val C												
Size Professional Press Date															
Due Fire Test Test Total Test Total Tota		Flwg							w	ell Status	itatus				
Date Treed Production Bill Locy Dill Cor April Growiny	28c. Prod	uction - Inter	val D		<u> </u>		i								
Profest Prof															
SoLD 30. Summary of Porous Zones (Include Aquifery): 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 To Meas. RUSTLER 390 SALADO 635 SALADO 635 SALADO 635 SALADO 635 SALADO 635 SALADO 630 SALADO 630 SALADO 633 SALADO 644 SALADO 645 SALADO 653 SAL		ze Flwg Press							w	Well 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 recovertes. Formation Top Bottom Descriptions, Contents, etc. Name To Meas: RUSTLER \$ALADO \$35 \$35 \$40 \$31 \$31 **Formation (Log) Markers **Nama Rustler **SALADO \$35 \$35 \$40 \$31 **Electrical/Mechanical Logs (I full set req'd.) \$35 \$35 \$35 \$35 \$35 \$35 \$35 \$3			(Sold, used	for fuel, ven	ted, etc.)	!									
Show all important zones of perosety and contents thereof. Cored intervals and all danli-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoverts. Formation Top Bottom Descriptions, Contents, etc. Name To Meas. RUSTLER 390 840 SALT SALT SALT SALT SALT SALT SALT SALT		_	ıs Zones (Ir	clude Aquife	ers):					31. For	mation (Log) Ma	rkers			
Formation Top Bottom Descriptions, Contents, etc. Name Meas. RUSTLER 390 SALADO 635 SAN ANDRES 2264 SAN STONE & DOLOMITE & LIMESTONE SAN ANDRES 2264 SAN STONE SAN ANDRES 2264 SAN STONE SAN STONE SAN ANDRES 2264 SAN STONE SAN STONE SAN ANDRES 2264 SAN STONE SAN STONE	tests,	including de							ıres				·		
SALADO G135 QUEEN SAN ANDRES 2648 SANDSTONE & DOLOMITE & SAN ANDRES SAN ANDRES 2648 GLORIETA YESO 4170 DOLOMITE & LIMESTONE SAN ANDRES GLORIETA YESO 4170 DOLOMITE & ANHYDRITE 32 Additional remarks (include plugging procedure): Logs will be mailed. 33 Circle enclosed attachments: 1. Electrical/Mechanical Logs (I full set req'd.) 2. Geologic Report 3. DST Report 4. Directional Surve 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 #131676 Verified by the BLM Well Information System. For COG OPERATING LLC, sent to the Carlsbad Committed to AFMSS for processing by DEBORAH MCKINNEY on 02277/2012 (12DLM0625SE) Name (please print) CHASITY JACKSON Title PREPARER		Formation		Тор	Bottom		Descriptions, Contents, etc.				Name				
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Signature (Electronic Submission) Date 02/27/2012	. ,								•						
	Signature (Electronic Submission)							Date	Date 02/27/2012						
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. Sectio	n 1001 and	Title 43 U.S	.C. Section	1212, mal	ce it a crime f	or any person kr	nowingly	and willfully	to make to any o	separtment or	agency		