Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

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FORM APPROVED OMB No. 1004-0137

CARLSBAD FIELD OFFICE

BUREAU OF LAND MANAGEMENT Expires July 31, 2010 WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. NMNM0467931 Oil Well ☐ Gas Well Other 6. If Indian Allottee or Tribe Name Ia. Type of Well □ Dry New Well ☐ Work Over Deepen ☐ Plug Back b. Type of Completion Diff. Resvr. 7. Unit or CA Agreement Name and No. Lease Name and Well No. Contact CHASITY JACKSON 2. Name of Operator COG OPÉRATING LLC E-Mail: cjackson@conchoresources.com **ELECTRA FEDERAL 52** 3a. Phone No. (include area code) Ph: 432-686-3087 550 WEST TEXAS AVENUE SUITE 1300 9. API Well No. 3. Address 30-015-38353-00-S1 MIDLAND, TX 79701 10. Field and Pool, or Exploratory LOCO HILLS 4. Location of Well (Report location clearly and in accordance with Federal requirements) Sec 10 T17S R30E Mer NMP SENW Lot F 2280FNL 2491FWL At surface 11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R30E Mer NMP At top prod interval reported below Sec 10 T17S R30E Mer NMP At total depth SENW 2300FNL 2287FWL 12. County or Parish EDDY 13. State NM 14. Date Spudded 04/12/2011 17. Elevations (DF, KB, RT, GL)* 15. Date T.D. Reached 16. Date Completed D & A Ready to Prod. 3712 GL 04/23/2011 18. Total Depth: 6140 20. Depth Bridge Plug Set: MD 19. Plug Back T.D.. 6140 TVD 6084 TVD TVD Was well cored? Was DST run? 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) No No No Yes (Submit analysis) Yes (Submit analysis) Yes (Submit analysis) CÓMPENSATEDNEUT Yes (Submit analysis) Directional Survey? 23 Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. **Bottom** Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled (MD) (MD) Type of Cement (BBL) Depth 17.500 13.375 H-40 48.0 1934 0 446 8.625 J-55 24.0 0 1317 500 n 11.000 7.875 5.500 L-80 17.0 6127 2569 1550 24. Tubing Record Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2 875 5584 25. Producing Intervals 26. Perforation Record Top No. Holes Perf. Status Size Formation Bottom Perforated Interval PADDOCK 4502 4780 4502 TO 4780 0.410 26 OPEN, Paddock A) BLINEBRY 5790 5050 TO 5250 0.410 OPEN, Upper Blinebry B) 5590 C) 5320 TO 5520 0.410 OPEN, Middle Blinebry 5590 TO 5790 0.410 OPEN, Lower Blinebry D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc. Amount and Type of Material Depth Interval 4502 TO 4780 ACIDIZE W/3,500 GALS 15% ACID. 111N 97 FRAC W/98,628 GALS GEL, 95,895# 16/30 WHITE SAND, 12,653# 16/30 SLC 4502 TO 4780 NAMOCD ARTESIA 5050 TO 5250 ACIDIZE W/3,500 GALS 15% ACID 5050 TO 5250 FRAC W/113,723 GALS GEL, 148,183# 16/30 WHITE SAND, 29,944# 16/30 SLC 28. Production - Interval A Date Firs Water Oil Gravity Test MCF BBL BBI. Corr API Produced Date Tested 199 0 204.0 05/18/2011 05/19/2011 24 298 0 37.4 24 Hr Choke Tbg Press Gas Oil Csg Gas Water BBL MCF BBL Ratio Flwg Press Rate SI 70.0 199 204 298 POW 28a. Production - Interval B 201 Date First Water Oil Gravity Test Hours Test Oil Gas Gas MCF BBI BBL Produced Date Tested Production Corr API Gravi Choke Tbg Press 24 Hr Gas Water Gas Oil Well Status Csg BUREAU OF LAND MANAGEMENT

Rate

Press

Flwg

Size

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #109672 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

Ratio

28b. Prod	luction - Inter	val C				r 6	·	it*				
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravi	ty	Production Method		<u> </u>
hoke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oil	Well :	Status			
ize	Flwg SI	Press	Rate	BBL.	MCF	BBL	Ratio					
28c. Prod	luction - Inter	val D	-	1		Name of the same o		5 ta_elf				
ate First roduced			Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravi	ty	Production Method		
hoke	Tbg Press	Csg	24 Hr	Oil	Gas	Water	Gas Oıl	Well	Status	<u> </u>		
ize				BBL	MCF	BBL	Ratio		Juli			
	osition of Gas TURED	(Sold, used	for fuel, ver	ited, etc.)	<u> </u>			!		·w		***
30. Sumn	nary of Porou	s Zones (Ir	iclude Aquif	ers):			***		31. For	mation (Log) Ma	rkers	
tests,	all importan including de ecoveries.	t zones of poth interval	oorosity and of tested, cush	contents ther ion used, tin	reof: Corec ne tool ope	d intervals an en, flowing a	d all drill-stem nd shut-in press	ures				
·	Formation		Тор	Bottom		Descript	escriptions, Contents, etc.			Name		Top Meas. Depti
ATES			1327	DOLOMITE & SAND			& SAND		YATES			1327
QUEEN SAN AND	DRES		2234 2958		S	AND OLOMITE (ANHYDRITE			IEEN N ANDRES		2234 2958
SLORIET ESO	ГА		4382 4473			OLOMITE 8	& SAND & ANHYDRITE					1
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32. Addi	tional remark	s (include	plugging pro	cedure).	2011555	7F FTO 00	NITINUED		<u> </u>			1
5320)-5520 ACIE	IZE W/3,5	500 GALS 1	5% ACID.			ONTINUED				(
5320)-5520 FRA	C W/113,1	12 GALS G	SEL, 146,47	9# 16/30	WHITE SA	ND, 27,081# 1	6/30 SLC.			`	
5590 5590)-5790 ACIE	IZE W/3,5	500 GALS 1	5% ACID.	2# 16/30	WHITE SA	ND, 30,596# 1	6/30 SLC				
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22 (2:1										U. 184		
33. Circle enclosed attachments:1. Electrical/Mechanical Logs (1 full set req'd.)2. Geologic Repo						ic Renort	3. DST Report 4. Directional Survey				nal Survey	
Sundry Notice for plugging and cement verification					n	6. Core A						- ,
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34. I her	eby certify th	at the foreg	oing and atta	ached inform	ation is co	omplete and	correct as determ	nined from a	ll availabl	e records (see atta	ached instruct	ions):
			Elec	tronic Subn	ission #1	09672 Verifi	ed by the BLM LLC, sent to	Well Informathe Carleba	mation S	ystem.		
			Committee	l to AFMSS	for proce	essing by KU	RT SIMMON	S on 06/07/2	u 011 (11K	MS1779SE)	•	
Nam	e (please prir	t) CHASI	TY JACKSO	N			Title	PREPARE	R	····		•
Sign	Signature (Electronic Submission)						Date	Date 06/03/2011				