

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**RECEIVED**

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMNM117554		
b. Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENE 990FNL 90FEL At top prod interval reported below Sec 6 T17S R30E Mer NMP At total depth Sec 5 T17S R30E Mer NMP NENE 937FNL 372FEL			8. Lease Name and Well No. RED STRIPE 5 FEDERAL COM 2H		
14. Date Spudded 04/09/2014			15. Date T.D. Reached 04/19/2014		9. API Well No. 30-015-41224-00-S1
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/25/2014			10. Field and Pool, or Exploratory LOCO HILLS		
17. Elevations (DF, KB, RT, GL)* 3703 GL			11. Sec., T., R., M., or Block and Survey or Area Sec 6 T17S R30E Mer NMP		
18. Total Depth: MD 9375 TVD 4500			19. Plug Back T.D.: MD 9320 TVD 9320		12. County or Parish EDDY
20. Depth Bridge Plug Set: MD TVD			13. State NM		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HNGS			22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes (Submit analysis)		

23. Casing and Liner Record (Report all strings set in well)

Hole Size	Size/Grade	Wt. (#/ft.)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 J-55	54.5	0	397		668		0	
12.250	9.625 J-55	40.0	0	1194		500		0	
7.875	5.500 L-80	17.0	0	9375		1900			

24. Tubing Record

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4189							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	4805	9300	4805 TO 9300	0.430	360	OPEN
B)						
C)						
D)						

26. Perforation Record

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
4805 TO 9300	ACIDIZE W/36,275 GALS 15% ACID. FRAC W/1,362,949 GALS GEL, 214,220 TREATED WATER.
4805 TO 9300	252,731 GALS WATER FRAC, 3,081,494# 20/40 BROWN, 561,876# 20/40 CRC, 48,616# 100 MESH.

28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/01/2014	07/02/2014	24	→	199.0	38.0	2195.0	37.1	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→	199	38	2195	191	POW	

28a. Production - Interval B

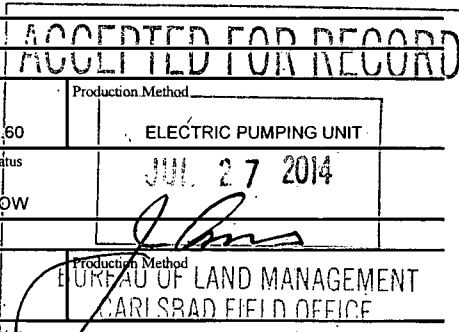
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
			→						
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
SI			→						

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

ELECTRONIC SUBMISSION #254385 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

**RECLAMATION**  
**DUE 12-25-14**



## 28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

## 28c. Production - Interval D

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	

29. Disposition of Gas(Sold, used for fuel, vented, etc.)  
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 depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
TANSILL	1094		LIMESTONE & DOLOMITE	TANSILL	1094
YATES	1200		SANDSTONE	YATES	1200
QUEEN	2086		DOLOMITE & LIMESTONE	QUEEN	2086
GRAYBURG	2509		SANDSTONE	GRAYBURG	2509
SAN ANDRES	2820		SANDSTONE	SAN ANDRES	2820
GLORIETA	4238		DOLOMITE & ANHYDRITE	GLORIETA	4238
PADDOCK	4335			PADDOCK	4335

32. Additional remarks (include plugging procedure):  
Will mail log.

## 33. Circle enclosed attachments:

- |   |                    |               |                       |
|---|--------------------|---------------|-----------------------|
| 1. Electrical/Mechanical Logs (1 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 #254385 Verified by the BLM Well Information System.**  
**For COG OPERATING LLC, sent to the Carlsbad**  
**Committed to AFMSS for processing by DUNCAN WHITLOCK on 07/25/2014 (14DW0208SE)**

Name (please print) CHASITY JACKSONTitle PREPARER

Signature \_\_\_\_\_ (Electronic Submission)

Date 07/23/2014

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 fraudulent statements or representations as to any matter within its jurisdiction.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***