

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No 1004-0137  
Expires July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.  
NMLC028731B

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
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 _____		7. Unit or CA Agreement Name and No NMMN111789X	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. DODD FEDERAL UNIT 577	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		9. API Well No. 30-015-40000-00-S1	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO	
3a. Phone No. (include area code) Ph. 432-686-3087		11. Sec., T., R., M., or Block and Survey or Area Sec 10 T17S R29E Mer NMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SWSE 330FSL 1650FEL At top prod interval reported below SWSE 330FSL 1650FEL At total depth SWSE 330FSL 1650FEL		12. County or Parish EDDY	
14. Date Spudded 04/10/2012		13. State NM	
15. Date T.D. Reached 04/16/2012		17. Elevations (DF, KB, RT, GL)* 3601 GL	
16. Well Completion <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 05/02/2012			
18. Total Depth: MD 4430 TVD 4430		19. Plug Back T.D. MD 4365 TVD 4365	
20. Depth Bridge Plug Set: MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRALS CCL		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 checked="" type="checkbox"/> No <input 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 H-40	48.0	0	306		400		0	
11.000	8.625 J-55	24.0	0	929		500		0	
7.875	5.500 J-55	17.0	0	4418		900		0	

## 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	4328							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) SR-QN-GB-SA			4080 TO 4280	0.410	26	OPEN
B) PADDOCK	4080	4280				
C)						
D)						

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

Depth Interval	Amount and Type of Material
4080 TO 4280	ACIDIZE W/2,000 GALS 15% ACID
4080 TO 4280	FRAC W/99,995 GALS GEL, 108,018# 16/30 BROWN SAND, 18,837# 16/30 CRC

RECLAMATION  
DUE 11-2-12

## 28. Production - Interval A

Date First Produced 05/08/2012	Test Date 05/08/2012	Hours Tested 24	Test Production →	Oil BBL 123.0	Gas MCF 171.0	Water BBL 275.0	Oil Gravity Corr API 39.3	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press. Flwg SI	Csg Press	24 Hr Rate →	Oil BBL 123	Gas MCF 171	Water BBL 275	Gas Oil Ratio 1390	Well Status POW	
28a. Production - Interval B									
Date First Produced 05/08/2012	Test Date 05/12/2012	Hours Tested 24	Test Production →	Oil BBL 123.0	Gas MCF 171.0	Water BBL 275.0	Oil Gravity Corr API 39.3	Gas Gravity 0.60	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg Press. Flwg SI	Csg Press 70.0	24 Hr Rate →	Oil BBL 123	Gas MCF 171	Water BBL 275	Gas Oil Ratio 1390	Well Status POW	

ACCEPTED FOR RECORD

JUL 14 2012

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #141626 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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
RUSTLER	265		ANHYDRITE	RUSTLER	265
SALADO	641		SALT	SALADO	641
TANSILL	868		LIMESTONE & DOLOMITE	TANSILL	868
QUEEN	1831		SANDSTONE & DOLOMITE	QUEEN	1831
SAN ANDRES	2533		DOLOMITE & LIMESTONE	SAN ANDRES	2533
GLORIETA	3957		SANDSTONE	GLORIETA	3957
YESO	4052		DOLOMITE & ANHYDRITE	YESO	4052

32. Additional remarks (include plugging procedure):  
Logs will be mailed.

## 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 #141626 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 07/12/2012 (12BMW0270SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 06/26/2012

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

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