

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

**RECEIVED**

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. NMNM111789X		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. DODD FEDERAL UNIT 637		
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com			9. API Well No. 30-015-41586		
3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE 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 14 T17S R29E Mer NMP		
4. Location of Well (Report location clearly and in accordance with Federal requirements)*  At surface SESE 260FSL 990FEL  At top prod interval reported below SESE 260FSL 990FEL  At total depth SESE 354FSL 988FEL			12. County or Parish EDDY		
14. Date Spudded 12/22/2014			15. Date T.D. Reached 12/30/2014		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/16/2015			17. Elevations (DF, KB, RT, GL)* 3608 GL		
18. Total Depth: MD 4600 TVD 4599		19. Plug Back T.D.: MD 4539 TVD 4539		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON CCL/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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	54.5		295		500			
11.000	8.625 J55	24.0		1006		930			
7.875	5.500 J55	17.0		4588		900			

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	4492							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4105	4413	4105 TO 4413	0.410	52	OPEN
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4105 TO 4413	ACIDIZE W/1195 GALS 15% ACID.
4105 TO 4413	FRAC W/207,075 GALS GEL, 233,074# 16/30 BRADY, 26,185# 16/30 SLC.

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
01/29/2015	01/31/2015	24	▶	76.0	241.0	133.0	39.8	0.60
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			▶	76	241	133	3171	POW

**ACCEPTED FOR RECORD**

Production Method  
**ELECTRIC PUMPING UNIT**

**JUN 18 2015**

*[Signature]*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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
			▶					
Choke Size	Thg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			▶					

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

ELECTRONIC SUBMISSION #290286 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

**\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\***

*Reclamation*  
*Date: 7/31/15*

*[Signature]*

## 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. Plwg. 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. Plwg. 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
TOP SALT	359		SALT	TOP SALT	359
TANSILL	891		LIMESTONE & DOLOMITE	TANSILL	891
YATES	999		SANDSTONE	YATES	999
QUEEN	1891		SANDSTONE & DOLOMITE	QUEEN	1891
GRAYBURG	2281		SANDSTONE & DOLOMITE	GRAYBURG	2281
GLORIETA	4030		SANDSTONE	GLORIETA	4030
PADDOCK	4076			PADDOCK	4076

## 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 #290286 Verified by the BLM-Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 06/11/2015 ()

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 02/02/2015

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.

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