

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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. NMLC058362	
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		7. Unit or CA Agreement Name and No. NMMN111789X	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		8. Lease Name and Well No DODD FEDERAL UNIT 591	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No 30-015-39603-00-S1	
3a. Phone No (include area code) Ph: 432-686-3087		10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO	
4. Location of Well (Report location clearly and in accordance with Federal requirements) At surface SESE 400FSL 345FEL At top prod interval reported below SESE 400FSL 345FEL At total depth SESE 400FSL 345FEL		11. Sec., T., R., M., or Block and Survey or Area Sec 11 T17S R29E Mer NMP	
14. Date Spudded 01/07/2012		15. Date T.D. Reached 01/13/2012	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/03/2012		17. Elevations (DF, KB, RT, GL)* 3633 GL	
18. Total Depth: MD 4570 TVD 4570		19. Plug Back T.D. MD 4516 TVD 4516	
20. Depth Bridge Plug Set: MD TVD		21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRALS HIGH RESOLUTION	
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	302		1150		0	
11.000	8.625 J-55	24.0	0	1011		1190		0	
7.875	5.500 J-55	17.0	0	4560		900		0	

Accepted for record
NMOCD
3/2/2012

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	4482							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) PADDOCK	4150	4400	4150 TO 4400	0.410	26	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4150 TO 4400	ACIDIZE W/2,000 GALS 15% ACID
4150 TO 4400	FRAC W/99,821 GALS GEL, 111,787# 16/30 BROWN SAND, 17,789# 16/30 CRC.

RECLAMATION
DUE 8-3-12

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
02/28/2012	02/28/2012	24	→	82.0	122.0	326.0	39.4	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	82	122	326	1488	POW	

ACCEPTED FOR RECORD

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 SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

MAR 25 2012

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

ELECTRONIC SUBMISSION #133598 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	299	911	ANHYDRITE	RUSTLER	299
SALADO	727		SALT	SALADO	727
YATES	1046		SANDSTONE	YATES	1046
QUEEN	1931		SANDSTONE & DOLOMITE	QUEEN	1931
SAN ANDRES	2627		DOLOMITE & LIMESTONE	SAN ANDRES	2627
GLORIETA	4047		SANDSTONE	GLORIETA	4047
YESO	4145		DOLOMITE & ANHYDRITE	YESO	4145

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 #133598 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 03/22/2012 (12KMS1306SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/21/2012

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 ****