

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

OCD Artesia
SEP 05 2012

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

NMMLC028731A

Lease Serial No
NMMLC028731A

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 657		
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com					
3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE MIDLAND, TX 79701			9. API Well No 30-015-40003-00-S1		
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 SESE 1051FSL 1152FEL At top prod interval reported below SESE 1051FSL 1152FEL At total depth SESE 1051FSL 1152FEL			10. Field and Pool, or Exploratory DODD - GLORIETA-UPPER YESO		
			11. Sec., T, R, M., or Block and Survey or Area Sec 22 T17S R29E Mer NMP		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 05/17/2012			15. Date T.D. Reached 05/23/2012		17. Elevations (DF, KB, RT, GL)* 3556 GL
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/25/2012					
18. Total Depth. MD 4535 TVD 4535		19. Plug Back T.D.: MD TVD		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CN HNGSMCFL 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 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	219		1100		0	
11.000	8.625 J-55	24.0	0	856		500		0	
7.875	5.500 J-55	17 70.0	0	4535		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	4423							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4000	4400	4000 TO 4400	0.410	29	Open, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4000 TO 4400	ACIDIZE W/3,000 GALS 15% ACID.
4000 TO 4400	FRAC W/163,859 GALS GEL, 199,245# 16/30 BROWN SAND, 26,360# 16/30 CRC

RECLAMATION
DUE 12-25-12

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
07/18/2012	07/20/2012	24	→	60.0	154.0	187.0	37.6	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	→	60	154	187	2566	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	
			→						

SEP 1 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #146505 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	257		ANHYDRITE	RUSTLER	257
SALADO	741		SALT	TOP SALT	741
YATES	857		SANDSTONE	YATES	857
QUEEN	1763		SANDSTONE & DOLOMITE	QUEEN	1763
SAN ANDRES	2456		DOLOMITE & LIMESTONE	SAN ANDRES	2456
GLORIETA	3924		SANDSTONE	GLORIETA	3924
YESO	3996		DOLOMITE & ANHYDRITE	YESO	3996

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 #146505 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/23/2012 (12KMS2859SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 08/20/2012

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 ****