

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMLC028731B

1a. Type of Well Oil Well Gas Well Dry Other
b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr.
Other _____

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.
NMNM111789X

2. Name of Operator
COG OPERATING LLC
Contact: SANDY BALLARD
E-Mail: sballard@concho.com

8. Lease Name and Well No.
DODD FEDERAL UNIT 564

3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-685-4373

9. API Well No.
30-015-40603-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)
At surface NESW 2310FSL 1700FWL
At top prod interval reported below NESW 2310FSL 1700FWL
At total depth NESW 2310FSL 1700FWL

RECEIVED
SEP 17 2013
WOOD ARTESIA

10. Field and Pool, or Exploratory
DODD - GLORIETA-UPPER YESO

11. Sec., T., R., M., or Block and Survey
or Area Sec 11 T17S R29E Mer NMP

12. County or Parish
EDDY
13. State
NM

14. Date Spudded
04/07/2013

15. Date T.D. Reached
04/13/2013

16. Date Completed
 D & A Ready to Prod.
05/09/2013

17. Elevations (DF, KB, RT, GL)*
3632 GL

18. Total Depth: MD 4580
TVD

19. Plug Back T.D.: MD 4523
TVD

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT HGNS

22. Was well cored? No Yes (Submit analysis)
Was DST run? No Yes (Submit analysis)
Directional Survey? No 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 H-40	48.0	0	269		400		0	
11.000	8.625 J-55	24.0	0	994		500		0	
7.875	5.500 J-55	17.0	0	4570		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	4476							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4100	4350	4100 TO 4350	0.340	26	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4100 TO 4350	ACIDIZE W/2000 GALS 15% HCL. FRAC W/120,498 GALS GEL, 116,259# 16/30 BROWN SAND, 18,231# SIBERPROP
	RECLAMATION DATE 11-9-13

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
05/12/2013	05/17/2013	24	→	63.0	70.0	165.0	38.1	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	
		75.0	→	63	70	165	1111	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. 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 #219207 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

ACCEPTED FOR RECORD
SEP 15 2013
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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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. SJ	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. SJ	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	186	848	ANHYDRITE	RUSTLER	186
SALADO	346		SALT	TOP SALT	346
YATES	1008		SANDSTONE	YATES	1008
QUEEN	1879		SANDSTONE & DOLOMITE	QUEEN	1879
GRAYBURG	2298		SANDSTONE & DOLOMITE	GRAYBURG	2298
SAN ANDRES	2580		DOLOMITE & LIMESTONE	SAN ANDRES	2580
GLORIETA	4002		SANDSTONE	GLORIETA	4002
PADDOCK	4085		DOLOMITE & ANHYDRITE	PADDOCK	4085

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 #219207 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 09/12/2013 (13JLD1375SE)**

Name (please print) SANDY BALLARD Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 09/06/2013

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 ****