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Form 3160-4
 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR
 BUREAU OF LAND MANAGEMENT
WELL COMPLETION OR RECOMPLETION REPORT AND LOG

OCD Artesia

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

5. Lease Serial No.
 N1NM86025

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.

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

8. Lease Name and Well No.
 MCINTYRE DK FEDERAL 22

3. Address ONE CONCHO CENTER 600 WILLINOIS AVENUE
 MIDLAND, TX 79701
 3a. Phone No. (include area code)
 Ph: 432-685-4373

9. API Well No.
 30-015-40900-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
 At surface SESE 1065FSL 1175FEL
 At top prod interval reported below SESE 1065FSL 1175FEL
 At total depth SESE 1065FSL 1175FEL

10. Field and Pool, or Exploratory
 LOCO HILLS GLORIETA-YESO

11. Sec., T., R., M., or Block and Survey
 or Area Sec 17 T17S R30E Mer NMP

12. County or Parish
 EDDY
 13. State
 NM

14. Date Spudded
 06/29/2013
 15. Date T.D. Reached
 07/05/2013
 16. Date Completed
 D & A Ready to Prod.
 08/01/2013

17. Elevations (DF, KB, RT, GL)*
 3671 GL

18. Total Depth: MD 4814 TVD
 19. Plug Back T.D.: MD 4757 TVD

20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
 COMPENSATEDNEUT HNCS

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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	308		400		0	
11.000	8.625 J-55	24.0	0	1114		500		0	
7.875	5.500 J-55	17.0	0	4804	4181	1200		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	4671							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4280	4520	4280 TO 4520		25	OPEN PADDOCK
B)						
C)						
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
4280 TO 4520	ACIDIZE W/2,500 GALS 15% HCL. FRAC W/120,736 GALS GEL, 137,072# 16/30 WHITE SAND, 21,505# SIBERPROP

28. Production - Interval A

ACCEPTED FOR RECORD
 NOV 3 2013
 BUREAU OF LAND MANAGEMENT
 CARL SRAD FIELD OFFICE

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
08/02/2013	08/11/2013	24	→	50.0	113.0	174.0	37.4	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	
	SI	75.0	→	50	113	174	2260	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	
	SI		→						

(See Instructions and spaces for additional data on reverse side)
 ELECTRONIC SUBMISSION #221756 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
 ** 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	275	780	ANHYDRITE SALT SANDSTONE SANDSTONE SANDSTONE DOLOMITE & LIMESTONE SANDSTONE DOLOMITE & ANHYDRITE	RUSTLER SALADO YATES QUEEN GRAYBURG SAN ANDRES GLORIETA PADDOCK	275
SALADO	564				564
YATES	1180				1180
QUEEN	2057				2057
GRAYBURG	2450				2450
SAN ANDRES	2755				2755
GLORIETA	4209				4209
PADDOCK	4274	4274		4274	

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 #221756 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JUNE CARRASCO on 10/25/2013 (14JNC0151SE)

Name (please print) SANDY BALLARD Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 10/01/2013

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.