

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NNMN86025
6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.
8. Lease Name and Well No. MCINTYRE DK FEDERAL 18
9. API Well No. 30-015-40897-00-S1
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
17. Elevations (DF, KB, RT, GL)* 3655 GL

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

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

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

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SESW 990FSL 1650FWL
At top prod interval reported below SESW 990FSL 1650FWL
At total depth SESW 990FSL 1650FWL

14. Date Spudded 04/02/2013
15. Date T.D. Reached 04/08/2013
16. Date Completed [] D & A [X] Ready to Prod. 05/05/2013

18. Total Depth: MD 4780 TVD
19. Plug Back T.D.: MD 4723 TVD
20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT HNGS CEMENT BOND
22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [X] No [] Yes (Submit analysis)

Table with 10 columns: 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. Rows include data for hole sizes 17.500, 11.000, and 7.875.

Table with 8 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD). Row includes data for size 2.875 and depth 4653.

Table with 7 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Row A) includes data for Paddock formation, perforated interval 4250 TO 4490, size 20, and status OPEN.

Table with 2 columns: Depth Interval, Amount and Type of Material. Row includes data for depth interval 4250 TO 4490 and material ACIDIZE W/2,000 GALS 15% HCL. FRAC W/104,764 GALS GEL, 120,251# 16/30 WHITE SAND, 15,000# SIBERPROP.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes data for test date 05/21/2013 and production method ELECTRIC PUMPING UNIT.

Table with 10 columns: Date First Produced, Test Date, Hours Tested, Test Production, Oil BBL, Gas MCF, Water BBL, Oil Gravity Corr. API, Gas Gravity, Production Method. Row includes data for test date 05/21/2013 and production method ELECTRIC PUMPING UNIT.

(See Instructions and spaces for additional data on reverse side) ELECTRONIC SUBMISSION #218363 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** BLM REVISED **

RECEIVED SEP 04 2013 NM OGD ARTESIA

RECLAMATION DUE 11-5-13

ACCEPTED FOR RECORD

SEP 1 2013

BUREAU OF LAND MANAGEMENT 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	292	973	ANHYDRITE	RUSTLER	292
SALADO	516		SALT	TOP SALT	516
YATES	1124		SANDSTONE	YATES	1124
QUEEN	2032		SANDSTONE & DOLOMITE	QUEEN	2032
SAN ANDRES	2737		SANDSTONE & DOLOMITE	SAN ANDRES	2737
GLORIETA	4168		SANDSTONE	GLORIETA	4168
PADDOCK	4244		DOLOMITE & ANHYDRITE	PADDOCK	4244

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 #218363 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 08/28/2013 (13JLD1249SE)**

Name (please print) SANDY BALLARD Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 08/28/2013

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 ****