

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
NIMOCOD ARTESIA

RECEIVED
OCD-Artesia
AUG 27 2013

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.
NMNM86025

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

8. Lease Name and Well No.
MCINTYRE DK FEDERAL 15

9. API Well No.
30-015-40896-00-S1

10. Field and Pool, or Exploratory
LOCO HILLS

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 Oil Well Gas Well Dry Other

b. Type of Completion 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 261FSL 2618FWL

At top prod interval reported below SESW 261FSL 2618FWL

At total depth SESW 337FSL 2245FWL

14. Date Spudded
03/24/2013

15. Date T.D. Reached
03/27/2013

16. Date Completed
 D & A Ready to Prod.
04/26/2013

18. Total Depth: MD 4738 TVD 4717

19. Plug Back T.D.: MD 4679 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	314		400		0	
11.000	8.625 J-55	24.0	0	1102		500		0	
7.875	5.500 J-55	17.0	0	4724		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	4575							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4465	4625	4245 TO 4405		17	OPEN, Upper Paddock
B)			4465 TO 4625		17	OPEN, Lower Paddock
C)						
D)						

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

Depth Interval	Amount and Type of Material
4245 TO 4405	ACIDIZE W/3,000 GALS 15% HCL. FRAC W/108,639 GALS GEL, 118,691# 16/30 WHITE SAND, 10,290# SIBERPROP
4465 TO 4625	ACIDIZE W/3,000 GALS 15% HCL. FRAC W/101,900 GALS GEL, 114,600# 16/30 WHITE SAND, 15,000# SIBERPROP

RECLAMATION
DUE 10-26-13

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
04/29/2013	05/12/2013	24	→	36.0	60.0	245.0	39.5	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	→	36	60	245	1667	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	
			→						

AUG 25 2013
J. Briss

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #217838 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

BUREAU OF LAND MANAGEMENT
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	256	1014	ANHYDRITE SALT SANDSTONE SANDSTONE & DOLOMITE SANDSTONE & DOLOMITE SANDSTONE DOLOMITE & ANHYDRITE	RUSTLER	256
SALADO	536			TOP SALT	536
YATES	1127			YATES	1127
QUEEN	2033			QUEEN	2033
SAN ANDRES	2760			SAN ANDRES	2760
GLORIETA	4183			GLORIETA	4183
PADDOCK	4238			PADDOCK	4238

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 #217838 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/23/2013 (13KMS7106SE)**

Name (please print) SANDY BALLARD Title AUTHORIZED REPRESENTATIVE

Signature _____ (Electronic Submission) Date 08/22/2013

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.