

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. NMMN83591

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

6. If Indian, Allottee or Tribe Name
7. Unit or CA Agreement Name and No.

2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON E-Mail: cjackson@concho.com

8. Lease Name and Well No. GISSLER FEDERAL 40H

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

3a. Phone No. (include area code) Ph: 432-686-3087

9. API Well No. 30-015-41225-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface NWSW 2310FSL 330FWL
At top prod interval reported below NWSW 2310FSL 330FWL
At total depth NESE 2314FSL 371FEL

10. Field and Pool, or Exploratory LOCO HILLS
11. Sec., T., R., M., or Block and Survey or Area Sec 5 T17S R30E Mer NMP
12. County or Parish EDDY
13. State NM

14. Date Spudded 03/12/2014

15. Date T.D. Reached 03/21/2014

16. Date Completed [] D & A [X] Ready to Prod. 05/23/2014

17. Elevations (DF, KB, RT, GL)* 3698 GL

18. Total Depth: MD 8842 TVD 4483

19. Plug Back T.D.: MD 8750 TVD 8750

20. Depth Bridge Plug Set: MD TVD

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

22. Was well cored? [X] No [] Yes (Submit analysis)
Was DST run? [X] No [] Yes (Submit analysis)
Directional Survey? [] No [X] Yes (Submit analysis)

23. Casing and Liner Record (Report all strings set in well)

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 17.500, 12.250, 7.875.

24. Tubing Record

Table with 9 columns: Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD), Size, Depth Set (MD), Packer Depth (MD). Row includes 2.875, 4041.

25. Producing Intervals

26. Perforation Record

Table with 8 columns: Formation, Top, Bottom, Perforated Interval, Size, No. Holes, Perf. Status. Row A) YESO, 4696, 8726, 4696 TO 8726, 0.430, 360, OPEN.

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

Table with 2 columns: Depth Interval, Amount and Type of Material. Row 1: 4696 TO 8726 ACIDIZE W/35,819 GALS 15% ACID. FRAC W/1,217,234 GALS GEL, 222,761 GALS WATER FRAC. Row 2: 4696 TO 8726 179,333 TREATED WATER, 2,709,746# 20/40 BROWN, 480,221# 16/30 CRC, 45,805# 100 MESH.

28. Production - Interval A

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 1: 05/24/2014, 05/27/2014, 24, [arrow], 240.0, 355.0, 1424.0, 37.9, 0.60, ELECTRIC PUMPING UNIT.

28a. Production - Interval B

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 1: [arrow], [arrow], [arrow], [arrow], [arrow], [arrow], [arrow], [arrow], [arrow], [arrow].

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

ELECTRONIC SUBMISSION #249481 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED **

ACCEPTED FOR RECORD stamp with signature and date 5 2014. BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE.

RECLAMATION DUE 11-23-07

NM OIL CONSERVATION

ARTESIA DISTRICT

JUL 14 2014

RECEIVED

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	393		ANHYDRITE	RUSTLER	393
TANSILL	1115		LIMESTONE & DOLOMITE	TANSILL	1115
YATES	1217		SANDSTONE & DOLOMITE	YATES	1217
QUEEN	2109		SANDSTONE & DOLOMITE	QUEEN	2109
GRAYBURG	2522		SANDSTONE & DOLOMITE	GRAYBURG	2522
SAN ANDRES	2845		DOLOMITE & LIMESTONE	SAN ANDRES	2845
GLORIETA	4269		SANDSTONE	GLORIETA	4269
YESO	4356		DOLOMITE & ANHYDRITE	YESO	4356

32. Additional remarks (include plugging procedure):
 LOGS WILL BE MAILED.
 Amended

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 #249481 Verified by the BLM Well Information System.
 For COG OPERATING LLC, sent to the Carlsbad
 Committed to AFMSS for processing by CATHY QUEEN on 06/16/2014 (14CQ0460SE)**

Name (please print) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 06/12/2014

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 ****