

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC054988B

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: **KANICIA CASTILLO**  
 E-Mail: **kcastillo@concho.com**

8. Lease Name and Well No.  
**JENKINS B FEDERAL 7**

3. Address: **ONE CONCHO CENTER 600 W ILLINOIS AVE** 3a. Phone No. (include area code)  
**MIDLAND, TX 79701** Ph: **432-685-4332**

9. API Well No. **30-015-29451**

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*  
 At surface **1650FNL 1090FWL**  
 At top prod interval reported below **1650FNL 1090FWL**  
 At total depth **1650FNL 1090FWL**

10. Field and Pool, or Exploratory  
**GRAYBURG JACKSON**

11. Sec., T., R., M., or Block and Survey or Area **Sec 20 T17S R30E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **04/03/1997** 15. Date T.D. Reached **04/14/1997** 16. Date Completed  
 D & A  Ready to Prod.  
**01/29/2015**

17. Elevations (DF, KB, RT, GL)\*  
**3643 GL**

18. Total Depth: MD **4810** 19. Plug Back T.D.: MD **4210** 20. Depth Bridge Plug Set: MD **4239**  
 TVD TVD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
**N/A**

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
12.000	8.625 J55	24.0		415		300			
7.875	5.500 J55	17.0		4796		1415			

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	4182							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	3713	4120	3713 TO 4120	0.600	36	OPEN
B)			4289 TO 4634	0.410	35	CLOSED CIBP @ 4239 W/40' CLA
C)						
D)						

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

Depth Interval	Amount and Type of Material
3713 TO 4120	174,519 GAL GEL, 234,279 16/30 BRADY SAND, 30,598# 16/30 SLC, 1500 GALS 15% HCL ACID.

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
02/03/2015	02/03/2015	24	▶	15.0	2.0	140.0	38.4	0.60
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			▶					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
			▶					
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
			▶					

**ACCEPTED FOR RECORD**

ELECTRIC PUMPING UNIT

OCT 15 2015

*[Signature]*

BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)  
 ELECTRONIC SUBMISSION #294520 VERIFIED BY THE BLM WELL INFORMATION SYSTEM  
 \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

Accepted for record  
NMLC 10/20/15

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.)  
CAPTURED

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
YATES	1137				
QUEEN	2025				
SAN ANDRES	2766				
GLORIETA	4210				
YESO	4252				

32. Additional remarks (include plugging procedure):

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 #294520 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by DEBORAH HAM on 08/26/2015 ()**

Name (please print) KANICIA CASTILLO Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 03/11/2015

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***