

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input checked="" type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			Contact: KANICIA CASTILLO E-Mail: kcastillo@concho.com		
3. Address: ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432-685-4332		
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			8. Lease Name and Well No. JENKINS B FEDERAL 7		
14. Date Spudded 04/03/1997			15. Date T.D. Reached 04/14/1997		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/29/2015			9. API Well No. 30-015-29451		
18. Total Depth: MD 4810 TVD			19. Plug Back T.D.: MD 4210 TVD		
20. Depth Bridge Plug Set: MD 4239 TVD			10. Field and Pool, or Exploratory GRAYBURG JACKSON		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A			11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R30E Mer NMP		
22. Was well cored? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Was DST run? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis) Directional Survey? <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)			12. County or Parish EDDY		
23. Casing and Liner Record (Report all strings set in well)			13. State NM		
17. Elevations (DF, KB, RT, GL)* 3643 GL			16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/29/2015		

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			

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4182							

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)						

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 02/03/2015	Test Date 02/03/2015	Hours Tested 24	Test Production →	Oil BBL 15.0	Gas MCF 2.0	Water BBL 140.0	Oil Gravity Corr. API 38.4	Gas Gravity 0.60	Production Method 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 POW	BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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	

(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 QUEEN SAN ANDRES GLORIETA YESO	1137 2025 2766 4210 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 CASTILLOTitle 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.

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