

ARTESIA DISTRICT

FEB 2 2015

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

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 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 _____				6. If Indian, Allottee or Tribe Name	
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		7. Unit or CA Agreement Name and No. 8. Lease Name and Well No. JENKINS B FEDERAL 14	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 745FNL 990FWL At top prod interval reported below 745FNL 990FWL At total depth 745FNL 990FWL				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 06/09/2002		15. Date T.D. Reached 06/22/2002		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/23/2014	
17. Elevations (DF, KB, RT, GL)* 3639 GL					
18. Total Depth: MD 4780 TVD		19. Plug Back T.D.: MD 4155 TVD		20. Depth Bridge Plug Sct: MD 4195 TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A				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)	

[illegible]

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	4160							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	3058	4104	3058 TO 4104	0.600	162	OPEN
B)			4249 TO 4639	0.410	95	CLOSED CIBP @ 4195 V
C)						
D)						

Depth Interval	Amount and Type of Material
3058 TO 4104	379,843 GAL GEL, 452,357 16/30 BRADY SAND, 85,399# 16/30 SLC, 3869 GALS 7.5% HCL ACID.

Date First Produced 01/13/2015	Test Date 01/13/2015	Hours Tested 24	Test Production 	Oil BBL 92.0	Gas MCF 171.0	Water BBL 428.0	Oil Gravity Corr. API 35.3	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	

Date First Produced	Test Date	Hours Tested	Test Production 	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravi
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate 	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well S

Pending BLM approvals will
 subsequently be reviewed
 and scanned 

Pending BLM approvals will subsequently be reviewed and scanned *ADD*

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

ELECTRONIC SUBMISSION #290086 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

MISSION #290000 VERIFIED BY THE DEM WEEK INFORMATION SYSTEM
 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

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):				31. Formation (Log) Markers	
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.					
Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top Mcas. Depth
QUEEN SAN ANDRES GLORIETA	2022 2755 4173				

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 #290086 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CASTILLO Title PREPARER

Signature _____ (Electronic Submission) Date 01/30/2015

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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