

FEB 2 2015

Form 3160-4
(August 2007)

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

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMLC054988B	
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		7. Unit or CA Agreement Name and No.	
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVE MIDLAND, TX 79701		8. Lease Name and Well No. JENKINS B FEDERAL 10	
3a. Phone No. (include area code) Ph: 432-685-4332		9. API Well No. 30-015-30668	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface 850FNL 2310FWL At top prod interval reported below 850FNL 2310FWL At total depth 850FNL 2310FWL		10. Field and Pool, or Exploratory GRAYBURG JACKSON	
14. Date Spudded 08/31/1999		11. Sec., T., R., M., or Block and Survey or Area Sec 20 T17S R30E Mer NMP	
15. Date T.D. Reached 08/31/1999		12. County or Parish EDDY	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/16/2014		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3649 GL			
18. Total Depth: MD 4744 TVD	19. Plug Back T.D.: MD 4350 TVD	20. Depth Bridge Plug Set: MD 4350 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)	

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
17.500	13.375	54.0		417		400			
12.250	8.625	24.0		1037		475			
7.875	5.500	15.5		4714		1000			

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	4243							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) SAN ANDRES	3076	4133	3076 TO 4133	0.600	162	OPEN
B)			4418 TO 4666	0.410	73	CLOSED CIBP @ 4350 W/40' CLA'
C)						
D)						

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

Depth Interval	Amount and Type of Material
3076 TO 4133	386,383 GAL GEL, 465,430 16/30 BRADY SAND, 92,754# 16/30 SLC, 2341 GALS 7.5% 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	Production Method
12/20/2014	12/20/2014	24	→	62.0	156.0	482.0	35.3	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	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

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

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

ELECTRONIC SUBMISSION #289779 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

Date First Produced	Test Date	Hours Tested	Test Production →	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. 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	

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	

30. Summary of Porous Zones (Include Aquifers):

31. Formation (Log) Markers

Formation	Top	Bottom	Descriptions, Contents, etc.	Name	Top
					Meas. Depth
QUEEN SAN ANDRES GLORIETA YESO	2042 2766 4193 4298				

32. Additional remarks (include plugging procedure):

5. Sundry Notice for plugging and cement verification

2. Geologic Report
6. Core Analysis

3. DST Report
7 Other:

4. Directional Survey

Electronic Submission #289779 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Title PREPARER

Date 01/28/2015

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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