

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENTFORM 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. NMNM118710			
b. Type of Completion <input type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff. Resvr. Other _____						6. If Indian, Allottee or Tribe Name			
2. Name of Operator COG OPERATING LLC						7. Unit or CA Agreement Name and No.			
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoreources.com						8. Lease Name and Well No. HIGH LONESOME 26 FEDERAL 1H			
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701				3a. Phone No. (include area code) Ph: 432-685-4332		9. API Well No. 30-015-31899-00-S1			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 26 T16S R29E Mer NMP At surface NENE 660FNL 1150FEL At top prod interval reported below Sec 26 T16S R29E Mer NMP At total depth NWNW 687FNL 557FWL						10. Field and Pool, or Exploratory WILDCAT			
IAN 05 2009 OCD-ARTESIA						11. Sec., T., R., M., or Block and Survey or Area Sec 26 T16S R29E Mer NMP			
						12. County or Parish EDDY			
14. Date Spudded 09/12/2008						15. Date T.D. Reached 10/08/2008			
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 11/11/2008						17. Elevations (DF, KB, RT, GL)* 3694 GL			
18. Total Depth MD 10742 TVD 7304		19. Plug Back T.D.: MD 10640 TVD 6784		20. Depth Bridge Plug Set: MD TVD					
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT						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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
6.125	4.500 P-110	13.5		10640					
17.500	13.375 H-40	48.0	0	400					
12.250	8.625 J-55	32.0	0	2700					
7.875	7.000 HCP-110	26.0	0	6784		700		0	184
7.875	7.000 HCP-110	26.0	0	6874		710		0	
6.125	4.500 P110	13.5	6576	10640				0	
24. Tubing Record									
Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	
25. Producing Intervals				26. Perforation Record					
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A) ABO		9920	10402	7568 TO 8012				STRATA PORTS OPEN	
B)				8403 TO 8765				STRATA PORTS OPEN	
C)				9165 TO 9645				STRATA PORTS OPEN	
D)				9920 TO 10402				STRATA PORTS OPEN	
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
7568 TO 8012		ACIDIZE W/146 GALS ACID. FRAC W/6,539 GALS GEL, 285,459# SIBERPROP SAND.							
8403 TO 8765		ACIDIZE W/146 GALS ACID. FRAC W/6,146 GALS GEL, 190,220# SIBERPROP SAND							
9165 TO 9645		ACIDIZE W/146 GALS ACID. FRAC W/5,503 GALS GEL, 137,400# SIBERPROP SAND							
9920 TO 10402		ACIDIZE W/146 GALS ACID. FRAC W/6,704 GALS GEL, 182,204# SIBERPROP SAND.							
28. Production - Interval A									
Date First Produced 11/12/2008	Test Date 12/01/2008	Hours Tested 24	Test Production →	Oil BBL 610.0	Gas MCF 3198.0	Water BBL 281.0	Oil Gravity Corr API 42.9	Gas Gravity	Production Method FLOWS FROM WELL
Choke Size OPEN	Tbg Press SI 450	Csg Press 450.0	24 Hr Rate →	Oil BBL 610	Gas MCF 3198	Water BBL 281	Gas Oil Ratio	Well Status POW	ACCEPTED FOR RECORD
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 DEC 22 2008
Choke Size	Tbg Press 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 #65321 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM-REVISED **

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
YATES QUEEN SAN ANDRES TUBB ABO WOLFCAMP	1030 1860 2630 5360 6080 7295	7410	PRODUCING ZONE		

32. Additional remarks (include plugging procedure):
Logs will be mailed.

Packers continued...
8554'
8989'
9344'
9785'
10,182'

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 #65321 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/08/2008 (09KMS0460SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 12/05/2008

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 ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #65321 that would not fit on the form

32. Additional remarks, continued

10,539'

10,594' Peak Hydro Anchor

10,640' Peak Down Jet Circulating Sleeve