

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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. NMLC029342B			
b. Type of Completion <input checked="" 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						Contact: CHASITY JACKSON E-Mail: cjackson@conchoresources.com			
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701						3a. Phone No. (include area code) Ph: 432-686-3087			
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 9 T17S R30E Mer NMP At surface SESW 330FSL 2110FWL 32.84276 N Lat, 103.97872 W Lon At top prod interval reported below At total depth						8. Lease Name and Well No. POLARIS B FEDERAL 28			
						9. API Well No. 30-015-36664-00-S1			
						10. Field and Pool, or Exploratory LOCO HILLS ; Glorieta Yeso			
						11. Sec., T., R., M., or Block and Survey or Area Sec 9 T17S R30E Mer NMP			
						12. County or Parish EDDY		13. State NM	
14. Date Spudded 11/12/2010		15. Date T.D. Reached 11/21/2010		16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 12/14/2010		17. Elevations (DF, KB, RT, GL)* 3684 GL			
18. Total Depth: MD 6010 TVD 6010		19. Plug Back T.D.: MD 5943 TVD 5943		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 Sks. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	463		450		0	
11.000	8.625 J-55	24.0	0	1177		500		0	
7.875	5.500 J-55	17.0	0	6000		1050			
RECEIVED FEB 04 2011									
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	5461								
25. Producing Intervals					26. Perforation Record				
Formation	Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status		
A) GLORIETA-YESO			4375 TO 4650		0.410	26	OPEN, Paddock		
B) PADDOCK	4375	4650	4955 TO 5155		0.410	26	OPEN, Blinebry		
C) BLINEBRY	5495	5695	5225 TO 5425		0.410	26	OPEN, Blinebry		
D)			5495 TO 5695		0.410	26	OPEN, Blinebry		
27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
4375 TO 4650		ACIDIZE W/2,500 GALS 15% ACID.							
4375 TO 4650		FRAC W/103,519 GALS GEL, 106,281# 16/30 OTTAWA SAND, 27,845# 16/30 SLC.							
4955 TO 5155		ACIDIZE W/3,500 GALS 15% ACID.							
4955 TO 5155		FRAC W/113,514 GALS GEL, 139,410# 16/30 OTTAWA SAND, 31,244# 16/30 SLC.							
28. Production - Interval A									
Date First Produced 12/20/2010	Test Date 12/25/2010	Hours Tested 24	Test Production →	Oil BBL 226.0	Gas MCF 195.0	Water BBL 812.0	Oil Gravity Corr. API 38.7	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate →	Oil BBL 226	Gas MCF 195	Water BBL 812	Gas:Oil Ratio	Well Status POW	
28a. Production - Interval B									
Date First Produced 12/20/2010	Test Date 12/25/2010	Hours Tested 24	Test Production →	Oil BBL 226.0	Gas MCF 195.0	Water BBL 812.0	Oil Gravity Corr. API 38.7	Gas Gravity	Production Method ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. 70.0	24 Hr. Rate →	Oil BBL 226	Gas MCF 195	Water BBL 812	Gas:Oil Ratio	Well Status POW	

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

ELECTRONIC SUBMISSION #100381 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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WZ

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	1211		DOLOMITE & SAND	YATES	1211
QUEEN	2106		SAND	QUEEN	2106
SAN ANDRES	2833		DOLOMITE & ANHYDRITE	SAN ANDRES	2833
GLORIETA	4242		DOLOMITE & SAND		
YESO	4347		DOLOMITE & ANHYDRITE		
TUBB	5786		SAND		

32. Additional remarks (include plugging procedure):

44. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. CONTINUED...

5225-5425 ACIDIZE W/3,500 GALS 15% ACID.

5225-5425 FRAC W/113,881 GALS GEL, 146,290# 16/30 OTTAWA SAND, 31,518# 16/30 SLC.

5695-5495 ACIDIZE W/3,500 GALS 15% ACID.

5695-5495 FRAC W/118,633 GALS GEL, 144,854# 16/30 OTTAWA SAND, 35,468# 16/30 SLC.

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 #100381 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 01/14/2011 (11KMS0586SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 01/12/2011

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 ** REVISED ****

Additional data for transaction #100381 that would not fit on the form

27. Acid, Fracture, Treatment, Cement Squeeze, etc., continued

Depth Interval	Amount and Type of Material
5225 TO 5425	gal 15% acid
5225 TO 5425	gal gel, 146290# 16/30 Ottawa sand, 31518# 16/30 SLC
5495 TO 5695	gal 15% acid
5495 TO 5695	gal gel, 144854# 16/30 Ottawa sand, 35468# 16/30 SLC