

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

HOBBS OCD

JUL 26 2011

FORM APPROVED
OMB No 1004-0137
Expires July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other			5. Lease Serial No. NMLC029405A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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 79701-4287			3a. Phone No (include area code) Ph: 432-686-3087		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NENW 990FNL 1650FWL At top prod interval reported below Lot C 990FNL 1650FWL At total depth Lot C 990FNL 1650FWL			7. Unit or CA Agreement Name and No.		
14. Date Spudded 05/02/2011			15. Date T.D. Reached 05/10/2011		
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/09/2011			8. Lease Name and Well No. BC FEDERAL 57		
17. Elevations (DF, KB, RT, GL)* 3981 GL			9. API Well No. 30-025-39497-00-S1		
18. Total Depth: MD 7026 TVD 7026			19. Plug Back T.D.: MD 6952 TVD 6952		
20. Depth Bridge Plug Set. MD TVD			10. Field and Pool, or Exploratory MALJAMAR		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			11. Sec, T, R., M., or Block and Survey or Area Sec 20 T17S R32E Mer NMP		
22. Was well cored? ☒ No ☐ Yes (Submit analysis) Was DST run? ☒ No ☐ Yes (Submit analysis) Directional Survey? ☒ No ☐ Yes (Submit analysis)			12. County or Parish LEA		
			13. State NM		

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
17.500	13.375 H40	48.0	0	766		650		0	
11.000	8.625 J55	32.0	0	2143		600		0	
7.875	5.500 L-80	17.0	0	7023		1100		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)
2.875	6376							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) YESO			5395 TO 5495	0.000	26	OPEN, Paddock
B) PADDOCK	5395	5495	5850 TO 6050	0.000	26	OPEN, Upper Blinebry
C) BLINEBRY	6390	6590	6120 TO 6320	0.000	26	OPEN, Middle Blinebry
D)			6390 TO 6590	0.000	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5395 TO 5495	ACIDIZE W/3,000 GALS 15% ACID
5395 TO 5495	FRAC W/114,699 GALS GEL, 130,984# 16/30 OTTAWA SAND, 18,330 16/30 SIBERPROP
5850 TO 6050	ACIDIZE W/2,500 GALS 15% ACID
5850 TO 6050	FRAC W/124,707 GALS GEL, 151,780# 16/30 OTTAWA SAND, 31,633# 16/30 SIBERPROP

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
06/20/2011	06/20/2011	24	→	65.0	211.0	334.0	36.0		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	
		70.0	→	65	211	334	3246	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	Production Method
06/20/2011	06/30/2011	24	→	65.0	211.0	334.0	36.0		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	
		70.0	→	65	211	334		POW	

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

ELECTRONIC SUBMISSION #112990 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED **

AUG 18 2011

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 GLORIETTA TUBB	2032 3001 3788 5256 6836		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE DOLOMITE & SAND SAND	YATES TUBB SAN ANDRES	2032 3001 3788

32. Additional remarks (include plugging procedure):

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

6120-6320 ACIDIZE W/2,500 GALS 15% ACID.

6120-6320 FRAC W/124,584 GALS GEL, 150,857# 16/30 OTTAWA SAND, 30,089# 16/30 SIBERPROP.

6390-6590 ACIDIZE W/2,500 GALS 15% ACID.

6390-6590 FRAC W/124,420 GALS GEL, 148,771# 16/30 OTTAWA SAND, 30,470# 16/30 SIBERPROP.

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 #112990 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by DEBORAH MCKINNEY on 07/15/2011 (11DLM0568SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 07/14/2011

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 **