

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

RECEIVED
AUG 25 2010
HOBBSDOCD

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. NMLC029405A	
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: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287		3a. Phone No. (include area code) Ph: 432-685-4332	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 19 T17S R32E Mer NMP At surface NWNW 990FNL 1190FWL 32.82459 N Lat, 103.81011 W Lon At top prod interval reported below Sec 19 T17S R32E Mer NMP At total depth NWNW 979FNL 980FWL 32.82459 N Lat, 103.81076 W Lon		8. Lease Name and Well No. BC FEDERAL 34	
14. Date Spudded 05/15/2010		15. Date T.D. Reached 05/23/2010	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/29/2010		9. API Well No. 30-025-39607-00-S1	
18. Total Depth: MD 6945 TVD 6945		19. Plug Back T.D.: MD 6835 TVD 6835	
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 19 T17S R32E Mer NMP	
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)		12. County or Parish LEA	
23. Casing and Liner Record (Report all strings set in well)		13. State NM	
17. Elevations (DF, KB, RT, GL)* 3942 GL			

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	674		550		0	0
11.000	8.625 J55	32.0	0	2118		600		0	0
7.875	5.500 L80	17.0	0	6935		1100		0	0

Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)	Size	Depth Set (MD)	Packer Depth (MD)
2.875	6387							

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO			5270 TO 5430	0.000	26	OPEN
B) PADDOCK	5270	5430	5890 TO 6090	0.000	26	OPEN
C) BLINEBRY	6430	6630	6160 TO 6360	0.000	26	OPEN
D)			6430 TO 6630	0.000	26	OPEN

Depth Interval	Amount and Type of Material
5270 TO 5430	ACIDIZE W/3,000 GALS 15% ACID
5270 TO 5430	FRAC W/116,000 GALS GEL, 110,149# 16/30 WHITE SAND, 12,063# 16/30 SIBERPROP SAND
5890 TO 6090	ACIDIZE W/2,500 GALS 15% ACID.
5890 TO 6090	FRAC W/125,000 GALS GEL, 147,759# 16/30 WHITE SAND, 31,339# 16/30 SIBERPROP SAND

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/30/2010	07/01/2010	24	→	40.0	22.0	436.0	37.6	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	
	70	70.0	→	40	22	436	550	POW	

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
06/30/2010	07/01/2010	24	→	40.0	22.0	436.0	37.6	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	
	70	70.0	→	40	22	436		POW	KZ

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

ELECTRONIC SUBMISSION #90133 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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	1978		DOLOMITE & SAND	YATES	1978
QUEEN	2947		SAND	QUEEN	2947
SAN ANDRES	3679		DOLOMITE & ANHYDRITE	SAN ANDRES	3679
GLORIETTA	5233		SAND & DOLOMITE	GLORIETTA	5233
YESO	5323		DOLOMITE & ANHYDRITE	YESO	5323
TUBB	6757		SAND		

32. Additional remarks (include plugging procedure):

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

6160 - 6360 ACIDIZE W/3,500 GALS 15% ACID.

6160 - 6360 Frac w/124,448 gals gel, 146,183# 16/30 Ottawa sand, 33,176# 16/30 Siberprop.

6430 - 6630 ACIDIZE W/3,500 GALS 15% ACID.

6430 - 6630 FRAC W/124,262 gals gel, 145,915# 16/30 Ottawa sand, 30,914# 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 #90133 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Hobbs

Committed to AFMSS for processing by KURT SIMMONS on 07/26/2010 (10KMS0687SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 07/23/2010

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 **