

EC

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED

AUG 25 2010

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
ANLCO58181

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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 _____			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. BEECH FEDERAL 2		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com					
3. Address 550 WEST TEXAS AVE STE 1300 MIDLAND, TX 79701			9. API Well No. 30-015-31790		
3a. Phone No. (include area code) Ph: 432-685-4332					
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface Lot J 1650FSL 1650FEL At top prod interval reported below Lot J 1650FSL 1650FEL At total depth Lot J 1650FSL 1650FEL			10. Field and Pool, or Exploratory RED LAKE; GLORIETA-YESO		
			11. Sec., T., R., M., or Block and Survey or Area Sec 25 T17S R27E Mer		
			12. County or Parish EDDY		13. State NM
14. Date Spudded 05/31/2001		15. Date T.D. Reached 06/19/2001	16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 06/10/2010		17. Elevations (DF, KB, RT, GL)* 3591 KB
18. Total Depth: MD 7800 TVD 7800		19. Plug Back T.D.: MD 4750 TVD 4750		20. Depth Bridge Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUTRON			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
12.250	8.625 J55	32.0	0	395		350		0	0
7.875	5.500 J55	17.0	0	7800		500		0	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	4638							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) CLOSED-	6915	6988	6915 TO 6988	0.410	20	CLOSED
B) BLINEBRY	3690	3890	3690 TO 3890	0.410	26	OPEN
C) BLINEBRY	3960	4160	3960 TO 4160	0.410	26	OPEN
D) BLINEBRY	4230	4430	4230 TO 4430	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
3690 TO 3890	ACIDIZE W/2,500 GALS 15% ACID.
3690 TO 3890	FRAC W/ 109,208 GALS GEL, 152,360# 16/30 OTTAWA SAND, 30,760# 16/30 SLC.
3960 TO 4160	ACIDIZE W/3,500 GALS 15% ACID.
3960 TO 4160	FRAC W/126,473 GALS GEL, 143,220# 16/30 OTTAWA SAND, 30,210# 16/30 SUPER LC.

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
06/24/2010	06/24/2010	24	→	135.0	33.0	303.0	40.7	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	→					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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

AUG 25 2010

/s/ Chris Walls

BUREAU OF LAND MANAGEMENT

CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #91044 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

PA Logan Draw Wolfcamp <0>

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
SEVEN RIVERS	436		DOLOMITE & SAND	DOLOMITE & SAND	436
QUEEN	958		SAND	SAND	958
SAN ANDRES	1726		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	1726
GLORIETA	3090		SAND & DOLOMITE	SAND & DOLOMITE	3090
YESO	3127		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3127
TUBB	4572		SAND	SAND	4572

32. Additional remarks (include plugging procedure):

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

4230 - 4430 ACIDIZE W/3,500 GALS 15% ACID.

4230 - 4430 FRAC W/129,730 gals gel, 146,760# 16/30 Ottawa sand, 29,280# 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 #91044 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/06/2010

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.

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