

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

RECEIVED

APR 05 2010

HOBBSOCD

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5 Lease Serial No.  
NMNM105887

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
b. Type of Completion  New Well  Work Over  Deepen  Plug Back  Diff Resvr.  
Other \_\_\_\_\_

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.  
NMNM124171

2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CARRILLO  
E-Mail: kcarrillo@conchoresources.com

8. Lease Name and Well No.  
ANDROMEDA 14 FEDERAL COM 1 H

3. Address 550 WEST TEXAS AVE STE 1300  
MIDLAND, TX 79701  
3a. Phone No. (include area code)  
Ph: 432-685-4332

9. API Well No.  
30-005-27975

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

10 Field and Pool, or Exploratory  
WILDCAT, WOLFCAMP

At surface Lot A 660FNL 330FEL 33 01172 N Lat, 103 47052 W Lon  
At top prod interval reported below Lot A 660FNL 330FEL 33.01172 N Lat, 103 47052 W Lon  
At total depth Lot D 708FNL 330FEL 4956/E

11. Sec., T., R., M., or Block and Survey  
or Area Sec 14 T15S R31E Mer

12 County or Parish  
CHAVES  
13 State  
NM

14. Date Spudded  
12/03/2009  
15. Date T.D Reached  
01/16/2010  
16. Date Completed  
 D & A  Ready to Prod.  
02/13/2010

17 Elevations (DF, KB, RT, GL)\*  
4375 GL

18. Total Depth: MD 13287 TVD 8819  
19. Plug Back T.D.: MD 13287 TVD 8819  
20 Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON  
22 Was well cored?  No  Yes (Submit analysis)  
Was DST run?  No  Yes (Submit analysis)  
Directional Survey?  No  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
17 500	13 375 J55	54 5	0	433		550		0	0
12.250	9.625 K55	40 0	0	4025		310		0	0
8.750	7 000 P110	26.0	0	8090		1150		0	0
6 125	4.500 P110	11 6	7982	13160		0		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	7815							

25 Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) WOLFCAMP	9221	12836	9221 TO 12836		10	OPEN (STRATA PORTS)
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
9221 TO 12836	ACIDIZE W/31.250 GALS 15% ACID
9221 TO 12836	FRAC W/ 1,415,420 GALS GEL, 1,065,150# 30/50 OTTAWA SAND, 250,710# 30/50 TERRAPROP SAND

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
02/15/2010	02/17/2010	24	→	88 0	0 0	908 0		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	
			→						

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

ELECTRONIC SUBMISSION #83373 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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.)  
NO MEASURABLE GAS

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
SAN ANDRES	4010		DOLOMITE & SAND	DOLOMITE & SAND	4010
GLORIETA	5440		SAND	SAND	5440
TUBB	6820		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	6820
ABO SH	7485		SAND & DOLOMITE	SAND & DOLOMITE	7485
WOLFCAMP	8800		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	8800

32 Additional remarks (include plugging procedure):  
Logs will be sent via mail.

Packers:  
9,006  
9,354  
9,873  
10,053  
10,406

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 #83373 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Roswell**

Name (please print) KANICIA CARRILLO Title PREPARER

Signature \_\_\_\_\_ (Electronic Submission) Date 03/25/2010

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #83373 that would not fit on the form**

**32. Additional remarks, continued**

11,284  
11,597  
11,911  
12,182  
12,664  
13,060

We plan on submitting a good gas test once it starts producing.