

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

JUN - 2 2009

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 NMNM074935		
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 _____			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No.		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com			8. Lease Name and Well No. ELECTRA FEDERAL 24		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-36272-00-S2		
3a. Phone No. (include area code) Ph: 432-685-4332			10. Field and Pool, or Exploratory LOCO HILLS		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T17S R30E Mer NMP At surface NWNW 330FNL 330FWL At top prod interval reported below At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T17S R30E Mer NMP		
14. Date Spudded 07/05/2008			15. Date T.D. Reached 10/18/2008		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/16/2009			17. Elevations (DF, KB, RT, GL)* 3688 GL		
18. Total Depth. MD 9600 TVD 7801			19. Plug Back T.D.: MD 7350 TVD		
20. Depth Bridge Plug Set: MD 7390 TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) CNL 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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	444		845		0	
11.000	8.625 J-55	32.0	0	1625		650		0	
7.875	5.500 L-80	17.0	0	8107		1400		0	
4.750	2.875 L-80	6.5	7413	9570					

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	6820							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) ABO			4435 TO 4710	0.410	29	OPEN
B) GLORIETA YESO			5010 TO 5210	0.410	29	OPEN
C) PADDOCK	4435	4710	5290 TO 5760	0.410	29	OPEN
D) BLINEBRY	5560	5760	8113 TO 9570			CLOSED CIBP @ 7390

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

Depth Interval	Amount and Type of Material
4435 TO 4710	ACIDIZE W/3,000 GALS 15% ACID
4435 TO 4710	FRAC W/107,000 GALS GEL, 124,027# BASF SAND, 22,199# CRC.
5010 TO 5210	ACIDIZE W/2,500 GALS 15% ACID
5010 TO 5210	FRAC W/121,000 GALS GEL, 179,496# BASF SAND, 52,116# CRC.

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
04/17/2009	04/22/2009	24	→	127.0	287.0	300.0	37.7		ELECTRIC PUMPING UNIT
Choke Size	Flg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→	127	287	300	2260	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
04/17/2009	04/22/2009	24	→	127.0	287.0	300.0	37.7	0.60	ELECTRIC PUMPING UNIT
Choke Size	Flg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
	70	70.0	→	127	287	300		POW	

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

ELECTRONIC SUBMISSION #70299 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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MR

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	1536		DOLOMITE & SAND	YATES	1536
QUEEN	2141		SAND	QUEEN	2141
SAN ANDRES	2854		DOLOMITE & ANHYDRITE	SAN ANDRES	2854
GLORIETA	4300		SAND & DOLOMITE	GLORIETA	4300
YESO	4415		DOLOMITE & ANHYDRITE	ABO	6520
ABO	6520		DOLOMITE & ANHYDRITE & SHALE		

32. Additional remarks (include plugging procedure):

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

5290-5490 ACIDIZE W/2,500 GALS 15% ACID.

5290-5490 FRAC W/121,000 GALS GEL, 187,319# BASF SAND, 46,814# CRC.

5560-5760 ACIDIZE W/2,500 GALS 15% ACID.

5560-5760 FRAC W/74,000 GALS GEL, 65,000# BASF SAND.

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 #70299 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 05/28/2009 (09KMS1471SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 05/28/2009

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 ****