

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

MAR 17 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 NMLC029420A		
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			7. Unit or CA Agreement Name and No. NMNM71030X		
Contact ROBYN ODOM E-Mail rodom@conchoresources.com			8. Lease Name and Well No. SKELLY UNIT 998		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-36681-00-S1		
3a. Phone No (include area code) Ph. 432-685-4385			10. Field and Pool, or Exploratory FREN 26770		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 15 T17S R31E Mer NMP At surface SWSE 1140FSL 2310FEL 32 84490 N Lat, 103.97108 W Lon  At top prod interval reported below  At total depth			11. Sec., T., R., M., or Block and Survey or Area Sec 15 T17S R31E Mer NMP		
14. Date Spudded 01/22/2009			15. Date TD Reached 02/01/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 03/03/2009			17. Elevations (DF, KB, RT, GL)* 3853 GL		
18. Total Depth MD TVD 6593			19. Plug Back TD MD TVD 6549		
20. Depth Bridge Plug Set: MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT		
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 type="checkbox"/> No <input checked="" 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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H-40	48.0	0	467		475		0	
11 000	8 625 J-55	32.0	0	1836		700		0	
7.875	5 500 J-55	17.0	0	6593		1050		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	6100							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5042 TO 5180		48	OPEN
B) PADDOCK	5042	5180	5610 TO 5810		32	OPEN
C) BLINEBRY	6160	6360	5890 TO 6090		32	OPEN
D)			6160 TO 6360		48	OPEN

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

Depth Interval	Amount and Type of Material
5042 TO 5180	ACIDIZE W/80 BBLs ACID
5042 TO 5180	FRAC W/2668 BBLs GEL, 136,289# 16/30 SAND
5610 TO 5810	ACIDIZE W/59 6 BBLs ACID
5610 TO 5810	FRAC W/2995 BBLs GEL, 163,482# 16/30 SAND

## 28. Production - Interval A

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
03/10/2009	03/10/2009	24	→	16.0	13.0	341.0	37.0		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Pres.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	16	13	341	813	POW	

## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
03/10/2009	03/10/2009	24	→	16.0	13.0	341.0	37.0	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg SI	Csg Pres.	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	16	13	341	812	POW	

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

ELECTRONIC SUBMISSION #67930 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\* BLM REVISED \*\*

ACCEPTED FOR RECORD

MAR 14 2009

ELECTRIC PUMPING UNIT  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

NR

## 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	1779		DOLOMITE & SAND		
QUEEN	2720		SAND		
SAN ANDRES	3464		DOLOMITE & ANHYDRITE		
GLORIETA	4972		SAND & DOLOMITE		
YESO	5016		DOLOMITE & ANHYDRITE		

32 Additional remarks (include plugging procedure)  
Logs will be mailed.

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

5890 - 6090 Acidize w/59.9 bbls acid.  
5890 - 6090 Frac w/2888 bbls gel, 175,493# 16/30 sand.  
6160 - 6360 Acidize w/59.5 bbls acid.  
6160 - 6360 Frac w/2981 bbls gel, 173,927# 16/30 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 #67930 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by KURT SIMMONS on 03/12/2009 (09KMS1006SE)

Name (please print) ROBYN ODOM

Title PERSON RESPONSIBLE

Signature (Electronic Submission)

Date 03/11/2009

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 \*\*

**Additional data for transaction #67930 that would not fit on the form**

**32. Additional remarks, continued**