

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 ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other		5. Lease Serial No NMNM98122	
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		8 Lease Name and Well No SKELLY UNIT 601	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9 API Well No 30-015-36447-00-S1	
3a Phone No (include area code) Ph 432-685-4332		10. Field and Pool, or Exploratory FREN ; <i>Glorieta Yeso</i> 26770	
4 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T17S R31E Mer NMP At surface NWSW 2310FSL 310FWL 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 21 T17S R31E Mer NMP	
14. Date Spudded 01/05/2009		15 Date T.D. Reached 01/17/2009	
16 Date Completed ☐ D & A ☒ Ready to Prod. 02/19/2009		17 Elevations (DF, KB, RT, GL)* 3749 GL	
18 Total Depth MD 6700 TVD 6700		19 Plug Back T.D. MD 6646 TVD 6646	
20 Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) CFLHNGSANDCNL	
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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	443		500		0	
11.000	8.625 J-55	32.0	0	1804		700		0	
7.875	5.500 L-80	17.0	0	6700		1100		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	5941							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf Status
A) GLORIETA-YESO			4834 TO 4982		32	OPEN
B) BLINEBRY	5740	5940	5440 TO 5640		29	OPEN
C) PADDOCK	6010	6210	5740 TO 5940		29	OPEN
D)			6010 TO 6210		48	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
4834 TO 4982	ACIDIZE W/3,200 GALS 15%ACID
4834 TO 4982	FRAC W/100,510 GALS SILVERSTIM GEL, 110,185# 16/30 SAND, 17,838# SIBERPROP
5440 TO 5640	ACIDIZE W/2,500 GALS 15% ACID
5440 TO 5640	FRAC W/114,661 GALS SILVERSTIM GEL, 147,298# 16/30 SAND 32,224# SIBERPROP

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
02/19/2009	02/24/2009	24	→	45.0	181.0	328.0	37.6		ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70.0	→	45	181	328	4022	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
02/19/2009	02/24/2009	24	→	45.0	181.0	328.0	37.6	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
SI	70	70.0	→	45	181	328	4022	POW	

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

ELECTRONIC SUBMISSION #67770 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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28b. Production - Interval C

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Cor. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. 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 Cor. API	Gas Gravity	Production Method
			→						
Choke Size	Thg. 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	1545		DOLOMITE & SAND		
QUEEN	2472		SAND		
SAN ANDRES	3221		DOLOMITE & ANHYDRITE		
GLORIETA	4721		SAND & DOLOMITE		
YESO	4814		DOLOMITE & ANHYDRITE		

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

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

5740-5940 Acidize w/2500 gals 15% acid.

5740-5940 Frac w/ 115,467 gals Silverstim 147.971# 16/30; 29,766# 16/30 RCS SiberProp

6010-6210 Acidize w/2,500 gals 15% acid.

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 #67770 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 03/04/2009 (09KMS0954SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 03/03/2009

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 #67770 that would not fit on the form

32. Additional remarks, continued

6010-6210 Frac w/ 115,550 gals Silverstim
144,554# 16/30 sand; 35,019# 16/30 SiberProp