

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM 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. NMLC029419A		
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			Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com		
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701-4287			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 NWNE Lot B 330FNL 2310FEL 32.82634 N Lat, 103.85589 W Lon At top prod interval reported below NWNE Lot B 330FNL 2310FEL 32.82634 N Lat, 103.85589 W Lon At total depth NWNE Lot B 330FNL 2310FEL 32.82634 N Lat, 103.85589 W Lon			7. Unit or CA Agreement Name and No. NMNM71030X		
14. Date Spudded 06/17/2010			15. Date T.D. Reached 06/26/2010		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 07/20/2010			8. Lease Name and Well No. SKELLY UNIT 978		
17. Elevations (DF, KB, RT, GL)* 3854 GL			9. API Well No. 30-015-36062-00-S1		
18. Total Depth: MD 6736 TVD 6736			19. Plug Back T.D.: MD 6675 TVD 6675		
20. Depth Bridge Plug Set: MD TVD			10. Field and Pool, or Exploratory FREN <b>Glorieta-Yeso</b>		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT			11. Sec., T., R., M., or Block and Survey or Area Sec 22 T17S R31E Mer NMP		
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)			12. County or Parish EDDY		
			13. State NM		

## 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	478		500		0	
11.000	8.625 J-55	24.0	0	1830		650		0	
7.875	5.500 L-80	17.0	0	6727		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	6120							

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5016 TO 5098	0.410	19	OPEN
B) PADDOCK	5016	5098	5610 TO 5810	0.410	26	OPEN
C) BLINEBRY	6150	6350	5880 TO 6080	0.410	26	OPEN
D)			6150 TO 6350	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5016 TO 5098	ACIDIZE W/3,000 GALS 15% ACID.
5610 TO 5810	FRAC W/119,697 GALS GEL, 112,107# 16/30 OTTAWA SAND, 12,517# 16/30 SIBERPROP SAND.
5880 TO 6080	ACIDIZE W/2,500 GALS 15% ACID.
6150 TO 6350	FRAC W/125,097 GALS GEL, 148,184# 16/30 OTTAWA SAND, 31,974# 16/30 SIBERPROP 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
07/22/2010	07/28/2010	24	→	110.0	127.0	378.0	37.5		ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	110	127	378	1155	POW	

  

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method
07/22/2010	07/28/2010	24	→	110.0	127.0	378.0	37.5	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg. Press. Flwg. SI	Csg. Press. SI	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status	
	70	70.0	→	110	127	378		POW	

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

ELECTRONIC SUBMISSION #91300 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

## 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	1789		DOLOMITE & SAND	YATES	1789
QUEEN	2695		SAND	QUEEN	2695
SAN ANDRES	3438		DOLOMITE & ANHYDRITE	SAN ANDRES	3438
GLORIETA	4920		SAND & DOLOMITE	GLORIETA	4920
YESO	6504		DOLOMITE & ANHYDRITE		

## 32. Additional remarks (include plugging procedure):

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

5880 - 6080 ACIDIZE W/2,500 GALS 15% ACID.

5880 - 6080 Frac w/125,679 gals gel, 148,724# 16/30 Ottawa sand, 32,098# 16/30 Siberprop sand.

6150 - 6350 ACIDIZE W/3,500 GALS 15% ACID.

6150 - 6350 FRAC W/124,530 gals gel, 147,925# 16/30 Ottawa sand, 31,925# 16/30 Siberprop

## 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 #91300 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad  
Committed to AFMSS for processing by CHERYLE RYAN on 08/18/2010 (10CMR0560SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/13/2010

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.

**\*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\* REVISED \*\***