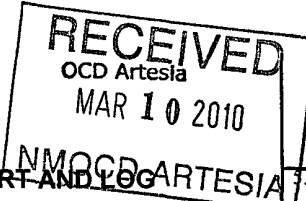


UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENTFORM APPROVED  
OMB No. 1004-0137  
Expires: July 31, 2010

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.  
NMNM98120

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			6. If Indian, Allottee or Tribe Name		
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			7. Unit or CA Agreement Name and No.		
2. Name of Operator COG OPERATING LLC			8. Lease Name and Well No. SKELLY UNIT 613		
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701			9. API Well No. 30-015-37186-00-S1		
3a. Phone No (include area code) Ph: 432-685-4332			10. Field and Pool, or Exploratory FREN		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface NESW 2410FSL 1600FWL At top prod interval reported below NESW Lot K 2410FSL 1600FWL At total depth NESW Lot K 2410FSL 1600FWL			11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R31E Mer NMP		
14. Date Spudded 12/19/2009			15. Date T.D. Reached 12/28/2009		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 01/15/2010			17. Elevations (DF, KB, RT, GL)* 3863 GL		
18. Total Depth: MD 6511 TVD 6511			19. Plug Back T.D.: MD 6452 TVD 6452		
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 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 H40	48.0	0	454		880		0	0
11.000	8 625 J55	32.0	0	1803		800		0	0
7.875	5.500 J55	17.0	0	6495		1100		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	6144							

## 25. Producing Intervals

## 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) GLORIETA-YESO			5100 TO 5280	0.410	24	OPEN
B) PADDOCK	5100	5280	5630 TO 5830	0.410	26	OPEN
C) BLINEBRY	6170	6379	5900 TO 6100	0.410	26	OPEN
D)			6170 TO 6379	0.410	26	OPEN

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

Depth Interval	Amount and Type of Material
5100 TO 5280	ACIDIZE W/4,000 GALS 15% ACID
5100 TO 5280	FRAC W/108,824 GALS GEL, 125,344# 16/30 WHITE SAND, 9,983# 16/30 SIBERPROP
5630 TO 5830	ACIDIZE W/3,500 GALS 15% ACID
5630 TO 5830	FRAC W/ 125,557 GALS GEL, 147,484# 16/30 WHITE SAND, 31,910# 16/30 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
01/20/2010	01/30/2010	24	→	115.0	0.0	451.0	37.7		BUREAU OF LAND MANAGEMENT ELECTRIC PUMPING UNIT CARLSBAD FIELD OFFICE
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	→	115	0	451		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
01/20/2010	01/30/2010	24	→	115.0	0.0	451.0	37.7	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	→	115	0	451		POW	

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

ELECTRONIC SUBMISSION #81875 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	1813		DOLOMITE & SAND		
QUEEN	2783		SAND		
SAN ANDRES	3541		DOLOMITE & ANHYDRITE		
GLORIETA	5040		SAND & DOLOMITE		
YESO	5089		DOLOMITE & ANHYDRITE		

## 32. Additional remarks (include plugging procedure)

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

5900-6100 ACIDIZE W/3,500 GALS 15% ACID.

5900-6100 Frac w/ 124,593 gals gel, 145,508# 16/30 White Sand, 33,087# 16/30 Siberprop.

6170-6379 ACIDIZE W/2,500 GALS 15% ACID.

6170-6379 FRAC W/125,926 gals gel, 135,846# 16/30 white Sand, 33,414# 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 #81875 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by CHERYLE RYAN on 02/25/2010 (10CMR0259SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 02/24/2010

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 \*\***