

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

SEP 18 2009

GEO Artesia

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. NMNM98122	
b Type of Completion <input 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.	
Contact KANICIA CARRILLO E-Mail. kcarrillo@conchoresources.com		8. Lease Name and Well No SKELLY UNIT 606	
3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701		9. API Well No. 30-015-36765-00-S1	
3a Phone No (include area code) Ph: 432-685-4332		10. Field and Pool, or Exploratory FREN, Gabriela-Yaro	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 21 T17S R31E Mer NMP At surface NWSE 2110FSL 2310FEL 32.81863 N Lat, 103 87367 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 06/30/2009		15 Date T.D Reached 07/11/2009	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 08/03/2009		17 Elevations (DF, KB, RT, GL)* 3814 GL	
18. Total Depth MD 6813 TVD 6813		19 Plug Back T.D.: MD 6760 TVD 6760	
20. Depth Bridge Plug Set: MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) 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 Sks & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H-40	48.0	0	420		475		0	
11 000	8.625 J-55	32.0	0	1643		600		0	
7 875	5.500 J-55	17.0	0	6813		1250		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	6380		2.875	6380				

## 25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4996	5116	4996 TO 5116	0.410	36	OPEN
B) BLINEBRY	6200	6400	4996 TO 5116		36	2 SPF
C)			5560 TO 5760	0.410	36	OPEN
D)			5560 TO 5760		36	2 SPF

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

Depth Interval	Amount and Type of Material
4496 TO 5116	FRAC W/103,614 GALS GEL, 100,468# 16/30 OTTAWA SAND, 10,712# SIBERPROP SAND
4996 TO 5116	GAL Gel, 100468# 16/30 Ottawa sd, 10712# Siberprop sd
4996 TO 5116	ACIDIZE W/2,500 GALS 15% ACID
4996 TO 5116	GAL Acid

## 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
08/06/2009	08/18/2009	24	→	32.0	36.0	590.0	37.2	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	→	32	36	590	1125	POW	

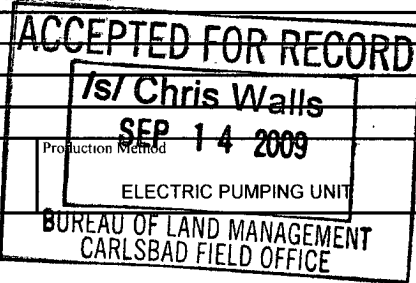
## 28a. Production - Interval B

Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr API	Gas Gravity	Production Method
08/06/2009	08/18/2009	24	→	32.0	36.0	590.0	37.2	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	→	32	36	590		POW	

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

ELECTRONIC SUBMISSION #73736 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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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 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	1651		DOLOMITE & SAND	YATES	1651
QUEEN	2589		SAND	QUEEN	2589
SAN ANDRES	3366		DOLOMITE & ANHYDRITE	SAN ANDRES	3366
GLORIETA	4913		SAND & DOLOMITE	GLORIETA	4913
YESO	4990		DOLOMITE & ANHYDRITE	YESO	4990
TUBB	6518		SAND		

## 32 Additional remarks (include plugging procedure)

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

5930 - 6130 ACIDIZE W/3,500 GALS 15% ACID.

5930 - 6130 FRAC W/ 124,989 GALS GEL, 148,416# 16/30 Ottawa SAND, 29,348# 16/30 Siberprop sand.

6200 - 6400 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 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions)

Electronic Submission #73736 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/28/2009 (09KMS2099SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/27/2009

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 #73736 that would not fit on the form**

**26. Perforation Record, continued**

Perf Interval	Size	No. Holes	Perf Status
5930 TO 6130		36	2 SPF
5930 TO 6130	0.410	36	OPEN
6200 TO 6400		48	2 SPF
6200 TO 6400	0.410	48	OPEN

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

Depth Interval	Amount and Type of Material
5560 TO 5760	GAL Gel,145876# 16/30 Ottawa sd, 27419# Siberprop sd
5560 TO 5760	GAL Acid
5560 TO 5760	FRAC W/ 123,848 GALS GEL, 145,876# 16/30 OTTAWA SAND, 27,419# SIBERPROP SAND.
5560 TO 5760	ACIDIZE W/2,500 GALS 15% ACID.
5930 TO 6130	GAL Acid
5930 TO 6130	GAL Gel,148416# 16/30 Ottawa sd, 29348# Siberprop sd
6200 TO 6400	GAL Gel,150329# 16/30 sd, 31837# Siberprop sd
6200 TO 6400	GAL Acid

**32. Additional remarks, continued**

6200 - 6400 FRAC W/125,448 GALS GEL, 150,329# 16/30 Ottawa SAND, 31,837# 16/30 Siberprop sand.