

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia  
SEP 23 2009

FORM APPROVED  
OMB No 1004-0137  
Expires: July 31, 2010

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No.  
NMLC029419A

1a. Type of Well ☒ Oil Well ☐ Gas Well ☐ Dry ☐ Other  
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ Diff. Resvr.  
Other

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator  
COG OPERATING LLC  
Contact: KANICIA CARRILLO  
E-Mail: kcarrillo@conchoresources.com

8. Lease Name and Well No.  
SKELLY UNIT 628

3. Address  
550 WEST TEXAS AVE STE 1300  
MIDLAND, TX 79701

3a. Phone No. (include area code)  
Ph: 432-685-4332

9. API Well No  
30-015-36981

4. Location of Well (Report location clearly and in accordance with Federal requirements)\*

At surface Lot G 2080FNL 1769FEL 32.82153 N Lat, 103.85412 W Lon

At top prod interval reported below Lot G 2080FNL 1769FEL 32.82153 N Lat, 103.85412 W Lon

At total depth Lot G 2288FNL 1658FEL

10. Field and Pool, or Exploratory  
FREN;GLORIETA,YESO

11. Sec., T., R., M., or Block and Survey  
or Area Sec 22 T1S R31E Mer

12. County or Parish  
EDDY

13. State  
NM

14. Date Spudded  
07/24/2009

15. Date T.D. Reached  
08/03/2009

16. Date Completed  
☐ D & A ☒ Ready to Prod.  
08/25/2009

17. Elevations (DF, KB, RT, GL)\*  
1769 GL

18. Total Depth MD  
TVD 6846  
6833

19. Plug Back T.D.: MD  
TVD 6777  
6777

20. Depth Bridge Plug Set: MD  
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)  
COMPENSATED NEUTRON

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 Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H40	48.0	0	478		475		0	0
11.000	8.625 J55	32.0	0	1760		600		0	0
7.875	5.500 J55	17.0	0	6846		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	6286							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	5074	5165	5074 TO 5165	0.410	14	OPEN
B) BLINEBRY	5580	5780	5580 TO 5780	0.410	26	OPEN
C) BLINEBRY	6050	6250	6050 TO 6250	0.410	26	OPEN
D) BLINEBRY	6320	6520	6320 TO 6520	0.410	29	OPEN

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

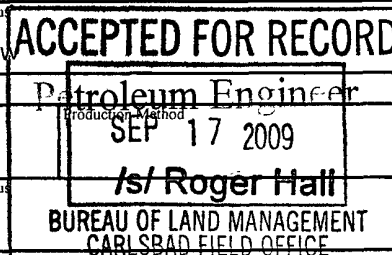
Depth Interval	Amount and Type of Material
5074 TO 5165	ACIDIZE W/3,000 GALS 15% ACID
5074 TO 5165	FRAC W/ 103,000 GALS GEL, 118,010# 16/30 BASF SAND, 17,559# 16/30 SIBERPROP
5580 TO 5780	ACIDIZE W/2,500 GALS 15% ACID
5580 TO 5780	FRAC W/115,000 GALS GEL, 144,360# 16/30 BASF SAND, 30,772# 16/30 SIBERPROP

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
09/02/2009	09/08/2009	24	→	20.0	10.0	70.0	37.5	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	→					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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						



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

ELECTRONIC SUBMISSION #74084 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

## 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	1768		DOLOMITE & SAND	DOLOMITE & SAND	1768
QUEEN	2729		SAND	SAND	2729
SAN ANDRES	3497		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	3497
GLORIETA	5001		SAND & DOLOMITE	SAND & DOLOMITE	5001
YESO	5068		DOLOMITE & ANHYDRITE	DOLOMITE & ANHYDRITE	5068
TUBB	6662		SAND	SAND	6662

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

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

6050 - 6250 ACIDIZE W/2,500 GALS 15% ACID.

6050 - 6250 FRAC W/117,000 GALS GEL, 144,192# 16/30 BASF SAND, 32,432# 16/30 SIBERPROP.

6320 - 6520 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 #74084 Verified by the BLM Well Information System.  
For COG OPERATING LLC, sent to the Carlsbad

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 09/10/2009

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.

**\*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\* ORIGINAL \*\***

**Additional data for transaction #74084 that would not fit on the form**

**32. Additional remarks, continued**

6320 - 6520 FRAC W/ 116,000 GALS GEL, 148,350# 16/30 BASF SAND, 29,087# 16/30 SIBERPROP.