Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

DEC 16 2008
OCD-ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMNM98122

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. NMNM71030X

2. Name of Operator COG OPERATING LLC
Contact: ROBYN ODOM
E-Mail: rodom@conchoresources.com

8. Lease Name and Well No. SKELLY UNIT 600

3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701
3a. Phone No. (include area code) Ph: 432-685-4385

9. API Well No. 30-015-36470-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
At surface SENW 2060FNL 1780FWL Sec 21 T17S R31E Mer NMP 32.82153 N Lat, 103.87695 W Lon
At top prod interval reported below Sec 21 T17S R31E Mer NMP
At total depth SENW 2310FNL 2310FWL 32.82084 N Lat, 103.87522 W Lon

10. Field and Pool, or Exploratory FREN

11. Sec., T., R., M., or Block and Survey or Area Sec 21 T17S R31E Mer NMP

12. County or Parish EDDY
13. State NM

14. Date Spudded 10/14/2008
15. Date T.D. Reached 10/27/2008
16. Date Completed ☐ D & A ☒ Ready to Prod. 11/27/2008
17. Elevations (DF, KB, RT, GL)* 3757 GL

18. Total Depth: MD 6568 TVD 6530
19. Plug Back T.D.: MD 6490 TVD
20. Depth Bridge Plug Set: MD TVD

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

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	420		475		0	
17.500	13.375 H40	48.0	0	420		475		0	
11.000	8.625 J55	32.0	0	1814		600		0	
11.000	8.625 J-55	32.0	0	1814		600		0	
7.875	5.500 J-55	17.0	0	6536		1300		0	
7.875	5.500 J55	17.0	0	6536		1000		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	5955							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GLORIETA YESO			4860 TO 4970		32	OPEN
B)	GLORIETA-YESO	6020	6220	5430 TO 5630		32	OPEN
C)				5700 TO 5900		32	OPEN
D)				6020 TO 6220		48	OPEN

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

Depth Interval	Amount and Type of Material
4860 TO 4970	ACIDIZE W/72 BBLS ACID.
4860 TO 4970	FRAC W/2622 BBLS GEL, 184327# SAND.
5430 TO 5630	ACIDIZE W/59 BBLS ACID.
5430 TO 5630	FRAC W/2732 BBLS GEL, 178591# SAND.

ACCEPTED FOR RECORD
DEC 14 2008
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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
11/29/2008	11/29/2008	24	→	131.0	93.0	549.0	35.0	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		→	131	93	549	710	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
11/29/2008	11/29/2008	24	→	131.0	93.0	549.0	35 0	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	→	131	93	549		POW

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

ELECTRONIC SUBMISSION #65435 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Accepted for record - NMOCD

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.)*
CAPTURED

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	1552		DOLOMITE & SAND		
QUEEN	2478		SAND		
SAN ANDRES	3236		DOLOMITE & ANHYDRITE		
GLORIETA	4773		SAND & DOLOMITE		
YESO	4855		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure):
5700 - 5900 Acidize w/59 bbls acid.
5700 - 5900 Frac w/2786 bbls gel, 178591# sand.
6020 - 6220 Acidize w/59 bbls acid.
6020 - 6220 Frac w/2991 bbls gel, 177885# sand.

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 #65435 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 12/11/2008 (09KMS0479SE)

Name *(please print)* ROBYN ODOM Title PERSON RESPONSIBLE

Signature (Electronic Submission) Date 12/10/2008

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 fradulent statements or representations as to any matter within its jurisdiction.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****