JUL 29 2009

OCD Artesia

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. NMLC029418A

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: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com

8. Lease Name and Well No. SKELLY UNIT 605

3. Address 550 W TEXAS, STE 1300 FASKEN TOWER II MIDLAND, TX 79701
3a. Phone No. (include area code) Ph: 432-685-4332

9. API Well No 30-015-36885-00-S1

4. Location of Well (Report location clearly and in accordance with Federal requirements)*
Sec 14 T17S R31E Mer NMP
At surface NWSE 2460FSL 2410FEL 32.83413 N Lat, 103.83965 W Lon
At top prod interval reported below
At total depth

ENTERED 8-19-09

10. Field and Pool, or Exploratory FREN 26770

11. Sec., T., R., M., or Block and Survey or Area Sec 14 T17S R31E Mer NMP

12. County or Parish EDDY
13. State NM

14. Date Spudded 05/30/2009
15. Date T.D. Reached 06/09/2009
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/26/2009
17. Elevations (DF, KB, RT, GL)* 3911 GL

18. Total Depth: MD 6721 TVD 6721
19. Plug Back T.D.: MD 6644 TVD 6644
20. Depth Bridge Plug Set. MD TVD

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

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	461		475		0	
11.000	8.625 J-55	32.0	0	1811		600		0	
7.875	5.500 L-80	17.0	0	6721		1200		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	6486							

25. Producing Intervals / 26. Perforation Record

	Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A)	GLORIETA-YESO	5131	6721	5218 TO 5360	0.410	36	OPEN
B)				5780 TO 5980	0.410	36	OPEN
C)				6250 TO 6050	0.410	36	OPEN
D)				6320 TO 6520	0.410	48	OPEN

27 Acid, Fracture, Treatment, Cement Squeeze, Etc

Depth Interval	Amount and Type of Material
5218 TO 5360	ACIDIZE W/3,500 GALS 15% ACID
5218 TO 5360	FRAC W/103,115 GALS GEL, 99,588# 16/30 OTTAWA SAND, 11,205# SUPER LC SAND.
5780 TO 5980	ACIDIZE W/2,500 GALS 15% ACID
5780 TO 5980	FRAC W/ 124,477 GALS GEL, 152,785# 16/30 OTTAWA SAND, 26,090# SUPER LC 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
07/08/2009	07/09/2009	24	→	119.0	34.0	664.0	37 0	0.60	ELECTRIC PUMPING UNIT

Choke Size	Tbg Press Flwg SI 70	Csg Press 70.0	24 Hr Rate →	Oil BBL 119	Gas MCF 34	Water BBL 664	Gas Oil Ratio 286	Well Status 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 #72179 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

ACCEPTED FOR RECORD
JUL 21 2009
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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	1902		DOLOMITE & SAND	YATES	1902
QUEEN	2856		SAND	QUEEN	2856
SAN ANDRES	3597		DOLOMITE & ANHYDRITE	SAN ANDRES	3597
GLORIETA	5131		SAND & DOLOMITE	GLORIETA	5131
YESO	5212		DOLOMITE & ANHYDRITE	YESO	5212

32. Additional remarks (include plugging procedure):
Acid, Fracture, Treatment, Cement Squeeze etc. continued...

6250 - 6050 ACIDIZE W/2,500 GALS 15% ACID.
6250 - 6050 FRAC W/ 124,020 GALS GEL, 152,252# 16/30 Ottawa SAND, 28,417# Super LC sand.

6320 - 6520 ACIDIZE W/2,500 GALS 15% ACID.
6320 - 6520 FRAC W/124,183 GALS GEL, 145,483# 16/30 Ottawa SAND, 26,958# Super LC 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 #72179 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 07/15/2009 (09KMS1785SE)

Name *(please print)* KANICIA CARRILLO Title PREPARER

Signature (Electronic Submission) Date 07/15/2009

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

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