

FFR 18 2009

Form 3160-4
(August 2007)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

5. Lease Serial No.
NMNM98120

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
NMNM71030X2. Name of Operator
COG OPERATING LLCContact: KANICIA CARRILLO
E-Mail: kcarrillo@conchoresources.com8. Lease Name and Well No.
SKELLY UNIT 9933. Address 550 W TEXAS, STE 1300 FASKEN TOWER II
MIDLAND, TX 797013a. Phone No. (include area code)
Ph: 432-685-43329. API Well No.
30-015-36472-00-S1

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

At surface SENW Lot F 1650FNL 1890FWL 32.83724 N Lat, 103.84301 W Lon

At top prod interval reported below SENW Lot F 1650FNL 1890FWL

At total depth SENW Lot F 1650FNL 1647FWL 32.83724 N Lat, 103.84301 W Lon

10. Field and Pool, or Exploratory
FREN11. Sec., T., R., M., or Block and Survey
or Area Sec 21 T17S R31E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
11/17/200815. Date T D. Reached
11/29/200816. Date Completed
☐ D & A ☒ Ready to Prod.
12/22/200817. Elevations (DF, KB, RT, GL)*
3912 GL18. Total Depth: MD 6790
TVD 678019. Plug Back T D.: MD 6612
TVD20. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATEDNEUT22. 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	442		475		0	
11.000	8.625 K-55	32.0	0	1828		700		0	
7.875	5.500 J-55	17.0	0	6790		1100		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	5635		2.875	5635				

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) GLORIETA YESO			5730 TO 5930	0.410	36	open
B) YESO	6270	6470	6000 TO 6200	0.410	36	open
C)			6270 TO 6470	0.410	48	open
D)						

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

Depth Interval	Amount and Type of Material
5730 TO 5930	bbls gel, 166819# 16/30 sand
5730 TO 5930	bbls acid
6000 TO 6200	bbls acid
6000 TO 6200	bbls gel, 165373# 16/30 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
01/05/2009	01/08/2009	24	→	38.0	31.0	342.0	38.4		
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
		70.0	→	38	31	342	816	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
01/05/2009	01/08/2009	24	→	38.0	31.0	342.0	38.4	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	
		70.0	→	38	31	342		POW	

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

ELECTRONIC SUBMISSION #67120 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

AM

ACCEPTED FOR RECORD

FEB 16 2009

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

MR

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
					Mcas Depth
YATES	1911		DOLOMITE & SAND		
QUEEN	2863		SAND		
SAN ANDRES	3601		DOLOMITE & ANHYDRITE		
GLORIETA	5138		SAND & DOLOMITE		
YESO	5219		DOLOMITE & ANHYDRITE		

32. Additional remarks (include plugging procedure).

Logs will be mailed

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

6270 - 6470 Acidize w/60 bbls acid.

6270 - 6470 Frac W/3,322 bbls gel, 179,118# 16/30 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 #67120 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by CHERYLE RYAN on 02/10/2009 (09CMR0206SE)**

Name (please print) KANICIA CARRILLOTitle PREPARER

Signature _____ (Electronic Submission)

Date 02/09/2009

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 ** REVISED ****

Additional data for transaction #67120 that would not fit on the form

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

Depth Interval	Amount and Type of Material
6270 TO 6470	bbls gel, 179118# 16/30 sand
6270 TO 6470	bbls acid