

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		6 If Indian, Allottee or Tribe Name	
b Type of Completion <input checked="" type="checkbox"/> New Well <input type="checkbox"/> Work Over <input type="checkbox"/> Deepen <input type="checkbox"/> Plug Back <input type="checkbox"/> Diff Resvr Other		7. Unit or CA Agreement Name and No 892000276B	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No SKELLY UNIT 806	
3 Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		9. API Well No. 30-015-38380-00-S1	
4 Location of Well (Report location clearly and in accordance with Federal requirements) At surface Sec 23 T17S R31E Mer NMP NESW 1738FSL 1880FWL At top prod interval reported below Sec 23 T17S R31E Mer NMP At total depth NESW 1650FSL 2310FWL		10. Field and Pool, or Exploratory MAR LOCO-GLORIETA YESO 11. Sec., T., R., M., or Block and Survey or Area Sec 23 T17S R31E Mer NMP 12. County or Parish EDDY 13. State NM	
14 Date Spudded 03/31/2012		15 Date T D Reached 04/09/2012	
16 Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod 05/03/2012		17. Elevations (DF, KB, RT, GL)* 3861 GL	
18 Total Depth MD 6747 TVD 6727		19 Plug Back T.D MD 6682 TVD 6682	
20. Depth Bridge Plug Set MD TVD		21 Type Electric & Other Mechanical Logs Run (Submit copy of each) DUALSPACEDNEUTR RCBL	
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 type="checkbox"/> No <input checked="" 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	616		650		0	
11 000	8.625 J-55	32 0	0	1851		850		0	
7.875	5.500 J-55	17.0	0	6740		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	6245							

25 Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5190	6640	5190 TO 5320	0 410	26	OPEN, Paddock
B)			5700 TO 6002	0 410	28	OPEN, Upper Blinebry
C)			6080 TO 6370	0 410	27	OPEN, Middle Blinebry
D)			6440 TO 6640	0.410	26	OPEN, Lower Blinebry

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

Depth Interval	Amount and Type of Material
5190 TO 5320	ACIDIZE W/1,600 GALS 15% ACID
5190 TO 5320	FRAC W/94,303 GALS GEL, 81,716# 16/30 OTTAWA SAND, 25,252# 16/30 CRC
5700 TO 6002	ACIDIZE W/1,500 GALS 15% ACID
5700 TO 6002	FRAC W/115,547 GALS GEL, 146,660# 16/30 OTTAWA SAND, 30,341# 16/30 CRC

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
06/17/2012	06/18/2012	24	→	17 0	68 0	418 0	37 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	
	SI	70 0	→	17	68	418	4000	POW	

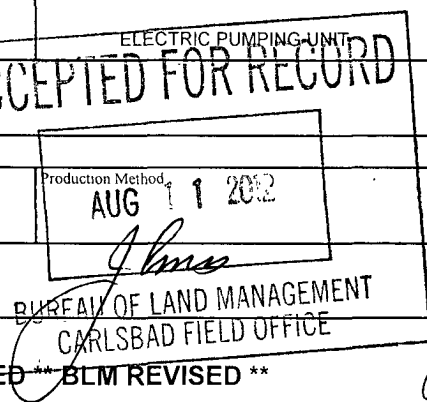
28a Production - Interval B

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	
	SI		→						

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

ELECTRONIC SUBMISSION #143646 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

RECLAMATION
DUE 11-3-12

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
RUSTLER	518	1722	ANHYDRITE	RUSTLER	518
SALADO	704		SALT	SALADO	704
YATES	1821		SANDSTONE	YATES	1821
QUEEN	2799		SANDSTONE & DOLOMITE	QUEEN	2799
SAN ANDRES	3559		DOLOMITE & LIMESTONE	SAN ANDRES	3559
GLORIETA	5116		SANDSTONE	GLORIETA	5116
YESO	5163		DOLOMITE & ANHYDRITE	YESO	5163

32. Additional remarks (include plugging procedure):

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

6080-6370 ACIDIZE W/1,500 GALS 15% ACID. FRAC W/115,106 GALS GEL, 146,288# 16/30 OTTAWA SAND, 31,565# 16/30 CRC.

6440-6640 ACIDIZE W/2,500 GALS 15% ACID. FRAC W/113,344 GALS GEL, 145,542# 16/30 OTTAWA SAND, 32,029# 16/30 CRC.

Logs will be mailed

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 #143646 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/02/2012 (12KMS2639SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 07/23/2012

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 ****