

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OLD - Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other			5. Lease Serial No. NMLC028784B		
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			6. If Indian, Allottee or Tribe Name		
2. Name of Operator COG OPERATING LLC			7. Unit or CA Agreement Name and No. NMNM88525X		
Contact: KANICIA CARRILLO E-Mail: kcarrillo@conchoresources.com			8. Lease Name and Well No. BURCH KEELY UNIT 725		
3. Address 550 WEST TEXAS AVENUE SUITE 1300 MIDLAND, TX 79701			9. API Well No. 30-015-38954-00-S1		
3a. Phone No. (include area code) Ph: 432-685-4332			10. Field and Pool, or Exploratory GRAYBURG JACKSON		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 23 T17S R29E Mer NMP At surface SWSW 835FSL 134FWL At top prod interval reported below Sec 23 T17S R29E Mer NMP At total depth SWSW 980FSL 340FWL			11. Sec, T., R., M., or Block and Survey or Area Sec 23 T17S R29E Mer NMP		
14. Date Spudded 07/02/2011			15. Date T.D. Reached 07/10/2011		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 08/02/2011			17. Elevations (DF, KB, RT, GL)* 3573 GL		
18. Total Depth: MD 4974 TVD 4974			19. Plug Back T.D.: MD 4917 TVD 4917		
20. Depth Bridge Plug Set: MD TVD			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 checked="" type="checkbox"/> No <input type="checkbox"/> Yes (Submit analysis)		
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATED NEUT					

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	300		750		0	
11.000	8.625 J-55	24.0	0	861		400		0	
7.875	5.500 J-55	17.0	0	4964		900		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	4771							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) BLINBRY	4750	4900	4030 TO 4230	0.410	26	OPEN, Blinbry
B)			4530 TO 4680	0.410	26	OPEN, Blinbry
C)			4750 TO 4900	0.410	26	OPEN, Blinbry
D)						

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

Depth Interval	Amount and Type of Material
4030 TO 4230	ACIDIZED W/ 3,000 GALS 15% ACID
4030 TO 4230	FRAC W/ 110,000 GALS GEL, 116,159# 16/30 BRADY SAND, 13,332# 16/30 SIBERPROP.
4530 TO 4680	ACIDIZE W/ 2,500 GALS 15% ACID
4530 TO 46860	FRAC W/ 124,000 GALS GEL, 152,211# 16/30 BRADY SAND, 25,128# 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
08/03/2011	08/04/2011	24	→	41.0	279.0	409.0	38.9	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	→	41	279	409		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 #116448 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

RECEIVED
SEP 12 2011
NMMA ARTESIA

ACCEPTED FOR RECORD

SEP 3 2011

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 SAN ANDRES GLORIETA YESO	880 2494 3961 4024		DOLOMITE & SAND SAND DOLOMITE & ANHYDRITE SAND & DOLOMITE	TOP SALT YATES QUEEN SAN ANDRES GLORIETA	572 880 2494 3691 4024

32. Additional remarks (include plugging procedure):

44. continued...

4750 - 4900 Acidized w/ 2,500 gals acid.

4750 - 4900 Frac w/ 124,000 gals gel, 152,814# 16/30 brady sand, 25,112# 16/30 Siberprop.

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 #116448 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 08/30/2011 (11KMS2429SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 08/29/2011

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 ****