

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well Oil Well Gas Well Dry Other
 b. Type of Completion New Well Work Over Deepen Plug Back Diff. Resvr
 Other _____

2. Name of Operator: COG OPERATING LLC
 Contact: CHASITY JACKSON
 E-Mail: cjackson@concho.com

3. Address: 550 WEST TEXAS AVENUE SUITE 100
 MIDLAND, TX 79701
 3a. Phone No (include area code)
 Ph: 432-686-3087

4. Location of Well (Report location clearly and in accordance with Federal requirements)
 At surface: SENE 1650FNL 990FEL
 At top prod interval reported below: SENE 1650FNL 990FEL
 At total depth: SENE 1650FNL 990FEL

14. Date Spudded: 12/12/2011
 15. Date T.D. Reached: 12/17/2011
 16. Date Completed: D & A Ready to Prod.
 01/18/2012

5. Lease Serial No: NMLC028793C
 6. If Indian, Allottee or Tribe Name
 7. Unit or CA Agreement Name and No: NMMN88525X
 8. Lease Name and Well No: BURCH KEELY UNIT 565
 9. API Well No: 30-015-39568-00-S1
 10. Field and Pool, or Exploratory: GRAYBURG JACKSON
 11. Sec, T, R, M., or Block and Survey or Area: Sec 18 T17S R30E Mer NMP
 12. County or Parish: EDDY
 13. State: NM
 17. Elevations (DF, KB, RT, GL)*: 3646 GL

18. Total Depth: MD 4825 TVD 4825
 19. Plug Back T.D.: MD 4751 TVD 4751
 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each): COMPENSATEDNEUT HNGS MCFL HNGSGAMMARAY
 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 Cements Depth	No of Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	359		650		0	
11.000	8.625 J-55	24.0	0	1271		500		0	
7.875	5.500 J-55	17.0	0	4800		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	4605							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf Status
A) PADDOCK	4260	4568	4260 TO 4568	0.410	29	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4260 TO 4568	ACIDIZE W/1,894 GALS 15% ACID
4260 TO 4568	FRAC W/180,333 GALS GEL, 202,983# 16/30 BROWN SAND, 27,429# 16/30 SIBERPROP.

RECLAMATION DUE 7-18-12

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
01/18/2012	02/06/2012	24	→	73.0	171.0	319.0	38.7	0.60	ELECTRIC PUMPING UNIT
Choke Size	Tbg Press Flwg	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
N/A	SI	70.0	→	73	171	319	2342	POW	

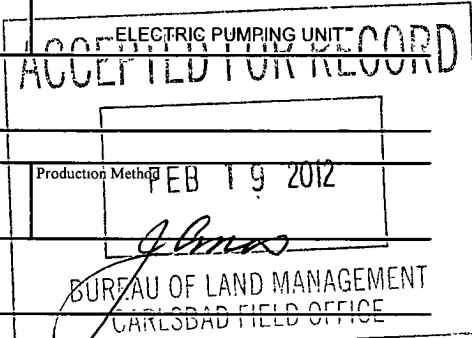
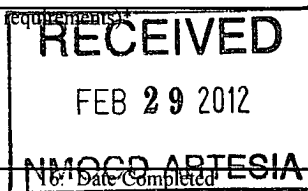
28a. Production - Interval B

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	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 #130511 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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



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	355	977	ANHYDRITE SALT DOLOMITE & SAND DOLOMITE & SAND DOLOMITE & LIMESTONE DOLOMITE & ANHYDRITE SAND & DOLOMITE	TOP SALT	790
SALADO	790			YATES	1123
YATES	1123			QUEEN	2016
QUEEN	2016			SAN ANDRES	2721
SAN ANDRES	2721			GLORIETA	4133
GLORIETA	4133			YESO	4226
YESO	4226				

32. Additional remarks (include plugging procedure):
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 #130511 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by KURT SIMMONS on 02/10/2012 (12KMS0941SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature _____ (Electronic Submission)

Date 02/09/2012

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.