

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 <input checked="" type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input type="checkbox"/> Other		5. Lease Serial No. NMNM94593	
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		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 NWSW 2235FSL 330FWL At top prod interval reported below NWSW 2235FSL 330FWL At total depth NWSW 2235FSL 330FWL		9. API Well No 30-015-39462-00-S1	
14. Date Spudded 12/11/2011		15. Date T.D Reached 12/16/2011	
18. Total Depth MD 4750 TVD 4750		19. Plug Back T.D. MD 4683 TVD 4683	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT		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)	
23. Casing and Liner Record (Report all strings set in well)		17. Elevations (DF, KB, RT, GL)* 3575 GL	

Hole Size	Size/Grade	Wt. (#/ft)	Top (MD)	Bottom (MD)	Stage Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	405		400		0	
11.000	8.625 J-55	24.0	0	1030		400		0	
7.875	5 500 J-55	17.0	0	4740		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	4443								
25. Producing Intervals					26. Perforation Record				
Formation		Top	Bottom	Perforated Interval		Size	No. Holes	Perf. Status	
A)	YESO	3190	4500	3190 TO 3440		0 340	26	OPEN, Paddock	
B)				3705 TO 3930		0 340	26	OPEN, Upper Blinebry	
C)				3990 TO 4215		0.340	26	OPEN, Middle Blinebry	
D)				4275 TO 4500		0.340	26	OPEN, Lower Blinebry	

27. Acid, Fracture, Treatment, Cement Squeeze, Etc.									
Depth Interval		Amount and Type of Material							
3190 TO 3440		ACIDIZE W/1,500 GALS 15% ACID							
3190 TO 3440		FRAC W/100,573 GALS GEL, 104,150# 16/30 OTTAWA SAND, 18,556# 16/30 CRC							
3705 TO 3930		ACIDIZE W/1,500 GALS 15% ACID							
3705 TO 3930		FRAC W/115,272 GALS GEL, 145,800# 16/30 OTTAWA SAND, 30,295# 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
01/31/2012	02/05/2012	24	→	160 0	140 0	629 0	41 3	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	→	160	140	629	875	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 #133367 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICERECEIVED
MAR 28 2012RECEIVED
MAR 28 2012Accepted for record
NMOCD 105 3/29/2012RECLAMATION
DUEZ-2-12

ACCEPTED FOR RECORD

MAR 24 2012

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	224		SANDSTONE	YATES	224
QUEEN	959		SANDSTONE & DOLOMITE	QUEEN	959
GRAYBURG	1400		SANDSTONE & DOLOMITE	GRAYBURG	1400
SAN ANDRES	1752		DOLOMITE & LIMESTONE	SAN ANDRES	1752
GLORIETA	3076		SANDSTONE	GLORIETA	3076
YESO	3110		DOLOMITE & ANHYDRITE	YESO	3110
TUBB	4612		SANDSTONE & DOLOMITE	TUBB	4612

32. Additional remarks (include plugging procedure):

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

3990-4215 ACIDIZE W/1,500 GALS 15% ACID.

3990-4215 FRAC W/116,476 GALS GEL, 146,170# 16/30 OTTAWA SAND, 25,789# 16/30 CRC.

4275-4500 ACIDIZE W/2,500 GALS 15% ACID.

4275-4500 FRAC W/115,562 GALS GEL, 145,722# 16/30 OTTAWA SAND, 31,059# 16/30 CRC.

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 Thereby certify that the foregoing and attached information is complete and correct as determined from all available records (see attached instructions):

Electronic Submission #133367 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 03/22/2012 (12KMS1277SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/19/2012

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 ****