

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			5. Lease Serial No. NMLC029415A		
b. Type of Completion ☒ New Well ☐ Work Over ☐ Deepen ☐ Plug Back ☐ 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 SESE 232FSL 459FEL At top prod interval reported below SESE 232FSL 459FEL At total depth SESE 330FSL 330FEL			9. API Well No. 30-015-39658-00-S1		
14. Date Spudded 03/31/2012			15. Date T.D. Reached 04/26/2012		
16. Date Completed ☐ D & A ☒ Ready to Prod. 06/03/2012			17. Elevations (DF, KB, RT, GL)* 3967 GL		
18. Total Depth. MD 11496 TVD 6522			19. Plug Back T.D. MD 11496 TVD 11496		
20. Depth Bridge Plug Set. MD TVD			21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDNEUT HNGSMCFL HNGS COMPENSATEDNEUT HNGSMCFL HN17.500		
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 Cementer Depth	No. of Sk. & Type of Cement	Slurry Vol (BBL)	Cement Top*	Amount Pulled
17.500	13 375 J-55	48.0	0	750		800		0	
12.250	9 625 J-55	36.0	0	2025		684		0	
8.750	5.500 L-80	17.0	0	11481		1600		400	

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	5921							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) YESO	6700	11300	6700 TO 7100	0.430	30	OPEN
B)			7300 TO 7700	0.430	30	OPEN
C)			7900 TO 8300	0.430	30	OPEN
D)			8500 TO 8900	0.430	30	OPEN

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

Depth Interval	Amount and Type of Material
6700 TO 7100	ACIDIZE W/4,000 GALS 15% ACID
6700 TO 7100	FRAC W/13,668 GALS WF, 169,155 GALS GEL, 5513# 100 MESH 266,257# 20/40 WHITE SAND, 45,638# 20/40 SLC
7300 TO 7700	ACIDIZE W/4,000 GALS 15% ACID
7300 TO 7700	FRAC W/12,350 GALS WF, 174,437 GALS GEL, 5626# 100 MESH 257,729# 20/40 WHITE SAND, 45,046# 20/40 SLC

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
06/03/2012	06/06/2012	24	→	375.0	276 0	1162 0	37 1	0.60
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status
		70.0	→	375	276	1162	736	POW

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUL 14 2012
BUREAU OF LAND MANAGEMENT
ELECTRIC PUMPING UNIT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #142525 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	687		ANHYDRITE	RUSTLER	687
SALADO	1788		SALT	SALADO	1788
YATES	2029		SANDSTONE	YATES	2029
QUEEN	2989		SANDSTONE & DOLOMITE	QUEEN	2989
SAN ANDRES	3743		DOLOMITE & LIMESTONE	SAN ANDRES	3743
GLORIETA	5243		SANDSTONE	GLORIETA	5243
YESO	5323		DOLOMITE & ANHYDRITE	YESO	5323

32. Additional remarks (include plugging procedure):
43. Perforation Record

Top	Bottom	Size	No. Holes	Perf Status
9100 - 9500	43	30		Open
9700 - 10,100	43	30		Open
10,300 - 10,700	43	30		Open
10,900 - 11,300	43	30		Open

44. Acid Fracture, Treatment, Cement Squeeze, etc. continued...
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 #142525 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by BEVERLY WEATHERFORD on 07/12/2012 (12BMW0275SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature _____ (Electronic Submission)

Date 07/09/2012

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.

**** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ** REVISED ****

Additional data for transaction #142525 that would not fit on the form

32. Additional remarks, continued

7900-8300 ACIDIZE W/4,000 GALS 15% ACID. FRAC W/13,995 GALS WF, 171,861 GALS GEL, 3933#
100 MESH 262,894# 20/40 WHITE SAND, 47,415# 20/40 SLC

8500-8900 ACIDIZE W/4,000 GALS 15% ACID. FRAC W/14,035 GALS WF, 171,690 GALS GEL, 5569#
100 MESH 260,356# 20/40 WHITE SAND, 42,630# 20/40 SLC.

9100-9500 ACIDIZE W/4,000 GALS 15% ACID. FRAC W/15,907 GALS WF, 172,716 GALS GEL, 3757#
100 MESH 268,854# 20/40 WHITE SAND, 43,573# 20/40 SLC

9700 - 10,100 ACIDIZE W/4,000 GALS 15% ACID. FRAC W/16,590 GALS WF, 174,272 GALS GEL,
3464# 100 MESH 264,969# 20/40 WHITE SAND, 44,891# 20/40 SLC.

10,300 - 10,700 ACIDIZE W/1,000 GALS 15% ACID. FRAC W/16,935 GALS WF, 173,374 GALS GEL,
3649# 100 MESH 268,026# 20/40 WHITE SAND, 44,052# 20/40 SLC.

10,900 - 11,300 ACIDIZE W/1,000 GALS 15% ACID. FRAC W/25,639 GALS WF, 166,292 GALS GEL,
6532# 100 MESH 264,738# 20/40 WHITE SAND, 45,707# 20/40 SLC.

Logs will be mailed