

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

RECEIVED
AUG 20 2013
NMOCD ARTESIA

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

Lease Serial No.
NMLC028731B

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. NMNM11789X		
2. Name of Operator COG OPERATING LLC			Contact: KELLY J HOLLY E-Mail: kholly@concho.com		
3. Address ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701			3a. Phone No. (include area code) Ph: 432.685.4384		
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 1980FNL 1430FEL At top prod interval reported below SWNE 1980FNL 1430FEL At total depth SWNE 1980FNL 1430FEL			9. API Well No. 30-015-40595-00-S1		
14. Date Spudded 03/18/2013			15. Date T.D. Reached 03/23/2013		
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 04/13/2013			17. Elevations (DF, KB, RT, GL)* 3627 GL		
18. Total Depth: MD 4559 TVD 4559		19. Plug Back T.D.: MD 4499 TVD 4499		20. Depth Bridge-Plug Set: MD TVD	
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) COMPENSATEDBEUT			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)

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	301		400		0	
11.000	8.625 J-55	24.0	0	987		500		0	
7.875	5.500 J-55	17.0	0	4549		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	4458							

25. Producing Intervals			26. Perforation Record			
Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) PADDOCK	4135	4385	4135 TO 4385		26	OPEN, Paddock
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4135 TO 4385	ACIDIZE W/2,000 GALS 15% ACID
4135 TO 4385	FRAC W/101,900 GALS GEL, 115,972# 16/30 BROWN SAND, 17,150# SIBERPROP

RECLAMATION DUE 10-13-13

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
04/19/2013	04/24/2013	24	→	50.0	24.0	185.0	38.2	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	→	50	24	185	480		

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 #214909 VERIFIED BY THE BLM WELL INFORMATION SYSTEM
**** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ** BLM REVISED ****

ACCEPTED FOR RECORD
AUG 17 2013
BUREAU OF LAND MANAGEMENT
CRESWELL FIELD OFFICE

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	303	883	ANHYDRITE	RUSTLER	303
SALADO	707		SALT	TOP SALT	707
YATES	1018		SANDSTONE	YATES	1018
QUEEN	1903		SANDSTONE & DOLOMITE	QUEEN	1903
SAN ANDRES	2598		SANDSTONE & DOLOMITE	SAN ANDRES	2598
GLORIETA	4034		SANDSTONE	GLORIETA	4034
YESO	4112	DOLOMITE & ANHYDRITE	YESO	4112	

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 #214909 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by JOHNNY DICKERSON on 07/31/2013 (13JLD1030SE)**

Name (please print) KELLY J HOLLY Title PERMITTING TECH

Signature _____ (Electronic Submission) Date 07/25/2013

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 ****

Revisions to Operator-Submitted EC Data for Well Completion #214909

	Operator Submitted	BLM Revised (AFMSS)
Lease:	NMLC028731B	NMLC028731B
Agreement:	NMNM111789X	NMNM111789X (NMNM111789X)
Operator:	COG OPERATING LLC ONE CONCHO CENTER 600 W. ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432-685-4834	COG OPERATING LLC ONE CONCHO CENTER 600 W ILLINOIS AVENUE MIDLAND, TX 79701 Ph: 432.685.4385
Admin Contact:	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432-685-4384	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432.685.4384
Tech Contact:	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432-685-4384	KELLY J HOLLY PERMITTING TECH E-Mail: kholly@concho.com Ph: 432.685.4384
Well Name: Number:	DODD FEDERAL UNIT 510	DODD FEDERAL UNIT 510
Location: State: County: S/T/R: Surf Loc:	NM EDDY Sec 14 T17S R29E Mer SWNE 1980FNL 1430FEL	NM EDDY Sec 14 T17S R29E Mer NMP SWNE 1980FNL 1430FEL
Field/Pool:	DODD;GLORIETA UPPER YESO	DODD - GLORIETA-UPPER YESO
Logs Run:	COMPENSATEDBEUT CCL HNGS	COMPENSATEDBEUT
Producing Intervals - Formations:	PADDOCK	PADDOCK
Porous Zones:	RUSTLER SALADO YATES QUEEN SAN ANDRES GLORIETA YESO	RUSTLER SALADO YATES QUEEN SAN ANDRES GLORIETA YESO
Markers:	RUSTLER TOP SALT YATES QUEEN SAN ANDRES GLORIETA YESO	RUSTLER TOP SALT YATES QUEEN SAN ANDRES GLORIETA YESO