

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

5. Lease Serial No.
NMNM0558581

1a. Type of Well <input type="checkbox"/> Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Dry <input checked="" type="checkbox"/> Other INJ		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.	
2. Name of Operator COG OPERATING LLC		8. Lease Name and Well No. LOCO HILLS SWD 33 6	
Contact: CHASITY JACKSON E-Mail: cjackson@concho.com		9. API Well No. 30-015-39478-00-S1	
3. Address 550 WEST TEXAS AVENUE SUITE 100 MIDLAND, TX 79701		10. Field and Pool, or Exploratory SALT WATER DISPOSAL (SWD)	
3a. Phone No. (include area code) Ph: 432-686-3087		11. Sec., T., R., M., or Block and Survey or Area Sec 33 T17S R30E Mer NMP	
4. Location of Well (Report location clearly and in accordance with Federal requirements)* At surface SWNE 2210FNL 2145FEL At top prod interval reported below SWNE 2210FNL 2145FEL At total depth SWNE 2210FNL 2145FEL		12. County or Parish EDDY	
14. Date Spudded 12/17/2011		13. State NM	
15. Date T.D. Reached 01/13/2012		17. Elevations (DF, KB, RT, GL)* 3602 GL	
16. Date Completed <input type="checkbox"/> D & A <input checked="" type="checkbox"/> Ready to Prod. 02/20/2012			
18. Total Depth: MD 9562 TVD 9562		19. Plug Back T.D. MD 9474 TVD 9474	
20. Depth Bridge Plug Set MD TVD			
21. Type Electric & Other Mechanical Logs Run (Submit copy of each) GR CLL RCBL		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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17 500	13 375 H-40	48 0	0	360		415		0	
12.250	9.625 J-55	36.0	0	4000		1045		0	
8 750	7 000 L-80	26 0	0	9700	7000	1415		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)
3.500	8371	8350						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8392	9069	8392 TO 9069	0.480	168	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
8392 TO 9069	ACIDIZE W/38,000 GALS 15% ACID, 4,000 # ROCK SALT, FLUSH W/78 BBLs FRESH WATER

RECLAMATION
DUE 8-20-12

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 ACCEPTED FOR RECORD
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	APR 8 2012 BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
			→						

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

ELECTRONIC SUBMISSION #133972 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.)
UNKNOWN

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	274		ANHYDRITE	RUSTLER	274
YATES	1496		SANDSTONE	YATES	1496
QUEEN	2535		SANDSTONE & DOLOMITE	QUEEN	2535
SAN ANDRES	3366		DOLOMITE & LIMESTONE	SAN ANDRES	3366
GLORIETA	6316		SANDSTONE	GLORIETA	6316
YESO	6350		DOLOMITE & ANHYDRITE	YESO	6350
TUBB	8126		SANDSTONE & DOLOMITE	TUBB	8126
WOLFCAMP	8230			WOLFCAMP	8230

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 #133972 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH MCKINNEY on 03/28/2012 (12DLM0864SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 03/27/2012

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.