

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.
NMNM0384574

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

6. If Indian, Allottee or Tribe Name

7. Unit or CA Agreement Name and No.

2. Name of Operator
COG OPERATING LLCContact: KANICIA CARRILLO
E-Mail: kcarillo@conchoresources.com8. Lease Name and Well No.
LOCO HILLS SWD 33 43. Address 550 W TEXAS, STE 1300 FASKEN TOWER II
MIDLAND, TX 797013a. Phone No (include area code)
Ph: 432-685-43329. API Well No.
30-015-37269-00-S1 (96135)

4. Location of Well (Report location clearly and in accordance with Federal requirements)

At surface Lot J 1375FSL 2555FEL

At top prod interval reported below Lot J 1375FSL 2555FEL

At total depth Lot J 1375FSL 2555FEL

10. Field and Pool, or Exploratory
UNDESIGNATED SWD, Wolfcamp
11. Sec., T., R., M., or Block and Survey
or Area Sec 34 T17S R30E Mer NMP12. County or Parish
EDDY13. State
NM14. Date Spudded
12/14/200915. Date T.D. Reached
01/07/201016. Date Completed
☐ D & A ☒ Ready to Prod.
03/01/201017. Elevations (DF, KB, RT, GL)*
3526 GL18. Total Depth. MD 9700
TVD 970019. Plug Back T.D.: MD 9652
TVD 965220. Depth Bridge Plug Set: MD
TVD21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATEDNEUT22. 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 H40	48.0	0	440		740		0	0
12 250	9.625 K55	40.0	0	4025		1600		0	0
8.750	7.000 P110	26.0	0	9700		1250		0	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	8443	8429						

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No Holes	Perf. Status
A) WOLFCAMP	9008	9191	8509 TO 8718	0.410	188	OPEN
B)			8839 TO 8992	0.410	246	OPEN
C)			9008 TO 9191	0.410	320	OPEN
D)						

26. Perforation Record

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

Depth Interval	Amount and Type of Material
8509 TO 8718	ACIDIZE W/6,000 GALS 15% ACID
8509 TO 9191	FRAC W/ 115,000 GALS 15% ACID W/30,000# ROCKSALT. FLUSH W/ 454 BBLs FRESH WATER
8839 TO 8992	ACIDIZE W/6,000 GALS 15% ACID
9008 TO 9191	ACIDIZE W/7,710 GALS 15% ACID

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	
			→						

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
			→						BUREAU OF LAND MANAGEMENT CARLSBAD FIELD OFFICE
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 #83464 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
YATES	1447		DOLOMITE & SAND		
QUEEN	2463		SAND		
SAN ANDRES	3294		DOLOMITE & ANHYDRITE		
GLORIETA	6489		SAND & DOLOMITE		
PADDOCK	6610		DOLOMITE & ANHYDRITE		
TUBB	8165		SAND		

32. Additional remarks (include plugging procedure):

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 #83464 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 03/26/2010 (10KMS0986SE)

Name (please print) KANICIA CARRILLO

Title PREPARER

Signature (Electronic Submission)

Date 03/25/2010

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 ****