



UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia

AMENDED

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No
NMLC028731B

1a. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☒ Other INJ SWD-1283
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 LLC
Contact CHASITY JACKSON
E-Mail cjackson@concho.com

8. Lease Name and Well No
EMPIRE FEDERAL SWD 10 5

3. Address 550 WEST TEXAS AVENUE SUITE 100
MIDLAND, TX 79701

3a. Phone No. (include area code)
Ph: 432-686-3087

9. API Well No.
30-015-39446-00-S1

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

At surface SWNW 1650FNL 1595FWL

At top prod interval reported below SWNW 1650FNL 1595FWL

At total depth SWNW 1650FNL 1595FWL

10. Field and Pool, or Exploratory
SALT WATER DISPOSAL (SWD)

11. Sec., T, R., M., or Block and Survey
or Area Sec 34 T17S R30E Mer NMP

12. County or Parish
EDDY

13. State
NM

14. Date Spudded
01/19/2012

15. Date T.D. Reached
02/12/2012

16. Date Completed
☐ D & A ☒ Ready to Prod
06/26/2012

17. Elevations (DF, KB, RT, GL)*
3551 GL

18. Total Depth MD 9589
TVD 9589

19. Plug Back T.D. MD 9501
TVD 9501

20. Depth Bridge Plug Set: MD
TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each)
COMPENSATED NEUT HNGS MCFL HNGS COMPENSATED NEUT HNGS MCFL

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 Sks & Type of Cement	Slurry Vol. (BBL)	Cement Top*	Amount Pulled
17.500	13.375 H-40	48.0	0	248		400		0	
12.250	9.625 J-55	40.0	0	2612		950		0	
8.750	7.000 L-80	26.0	0	8352	7001	1400		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	8837							

25. Producing Intervals

26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) WOLFCAMP	8886	9000	8370 TO 8954			OPEN
B)			8886 TO 9000		58	OPEN
C)						
D)						

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

Depth Interval	Amount and Type of Material
8886 TO 9000	ACIDIZE W/34,5000 GALS AICD AND 3000# ROCK SALT

RECLAMATION

DUE 12-26-12

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
			→						
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
			→						
Choke Size	Tbg Press Flwg SI	Csg Press	24 Hr Rate	Oil BBL	Gas MCF	Water BBL	Gas Oil Ratio	Well Status	
			→						

ACCEPTED FOR RECORD

AUG 11 2012

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #144217 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

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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	370		ANHYDRITE	RUSTLER	370
SALADO	506		SALT	SALADO	506
YATES	948		SANDSTONE	YATES	948
QUEEN	1807		SANDSTONE & DOLOMITE	QUEEN	1807
GRAYBURG	2246		SANDSTONE & DOLOMITE	GRAYBURG	2246
SAN ANDRES	2512		DOLOMITE & LIMESTONE	SAN ANDRES	2512
GLORIETA	3895		SANDSTONE	GLORIETA	3895
YESO	4366		DOLOMITE & ANHYDRITE	YESO	4366
TUBB	5412		SANDSTONE & DOLOMITE	TUBB	5412
WOLFCAMP	7216		SANDSTONE & DOLOMITE	WOLFCAMP	7216
CISCO	8370			CISCO	8370

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 #144217 Verified by the BLM Well Information System.

For COG OPERATING LLC, sent to the Carlsbad

Committed to AFMSS for processing by KURT SIMMONS on 08/02/2012 (12KMS2644SE)

Name (please print) CHASITY JACKSON

Title PREPARER

Signature (Electronic Submission)

Date 07/31/2012

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 ** REVISED **