

NM OIL CONSERVATION

ARTESIA DISTRICT

Form 3160-4
(August 2007)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

OCD Artesia
JAN 13 2015

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

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. Lease Serial No. / 9HL NM113927
NMNM111946

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

2. Name of Operator COG OPERATING LLC Contact: CHASITY JACKSON
E-Mail: cjackson@concho.com

3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE 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 SWSE 170FSL 2550FEL
 At top prod interval reported below SWSE 170FSL 2550FEL
 At total depth NWNE 332FSL 2528FEL

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. NM133169
 8. Lease Name and Well No. NOOSE FEDERAL COM 10H
 9. API Well No. 30-015-42500
 10. Field and Pool, or Exploratory N SEVEN RIVERS; GLORIETA
 11. Sec., T., R., M., or Block and Survey or Area Sec 35 T19S R25E Mer NMP
 12. County or Parish EDDY 13. State NM
 14. Date Spudded 07/22/2014 15. Date T.D. Reached 07/28/2014 16. Date Completed D & A Ready to Prod. 09/24/2014
 17. Elevations (DF, KB, RT, GL)* 3463 GL

18. Total Depth: MD 7498 TVD 2955 19. Plug Back T.D.: MD 7496 TVD 7496 20. Depth Bridge Plug Set: MD TVD

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) N/A 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
11.000	8.625 J55	32.0		1204		1225			
7.875	5.500 L80	17.0		7470		1100			

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	2514							

25. Producing Intervals 26. Perforation Record

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	3194	7450	3194 TO 7450	0.430	468	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3194 TO 7450	ACIDIZE W/49,957 GALS 15% ACID, FRAC W/1,542,607 GALS GEL, 135,526 GALS TREATED WATER,
3194 TO 7450	89,230 GALS WATER FRAC, 3,185,267# 20/40 BROWN SAND, 588,343# 20/40 CRC, 192,060# 20/40 WHITE SAND.

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
10/03/2014	10/05/2014	24	→	357.0	268.0	1420.0	38.5	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	
	SI		→	357	268	1420	751	POW	

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	
	SI		→						

ACCEPTED FOR RECORD

JAN 8 2015

Deborah Lane

BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #273012 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION DUE 4/5/15 ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED for record NMOCD JD

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.)
FLARED

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
GLORIETA PADDOCK	2460 2583		SANDSTONE DOLOMITE & ANHYDRITE	SANDSTONE PADDOCK	2460 2583

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 #273012 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 01/02/2015 ()

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 10/23/2014

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.

** ORIGINAL **

LWD