

**NM OIL CONSERVATION**

ARTESIA DISTRICT

OCD Artesia  
JAN 13 2015

Form 3160-4  
(August 2007)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

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

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

RECEIVED

5. Lease Serial No. NMNM111946 / *BHL NM 113927*

1a. Type of Well  Oil Well  Gas Well  Dry  Other  
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. *NM 133169*

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

8. Lease Name and Well No. NOOSE FEDERAL COM 11H

3. Address ONE CONCHO CENTER 600 W. ILLINOIS AVE MIDLAND, TX 79701 3a. Phone No. (include area code) Ph: 432-686-3087

9. API Well No. 30-015-42501

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

10. Field and Pool, or Exploratory N SEVEN RIVERS; GLORIETA

At surface SESE 150FSL 1130FEL  
At top prod interval reported below SESE 150FSL 1130FEL  
At total depth NENE 324FNL 1142FEL

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 08/04/2014 15. Date T.D. Reached 08/14/2014 16. Date Completed  D & A  Ready to Prod. 10/03/2014

17. Elevations (DF, KB, RT, GL)\* 3452 GL

18. Total Depth: MD 7568 TVD 2958 19. Plug Back T.D.: MD 7568 TVD 2958 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		1233		1125			
7.875	5.500 L80	17.0		7568		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	3251	7489	3251 TO 7489	0.430	468	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
3251 TO 7489	ACIDIZE W/49,991 GALS 15% ACID. FRAC W/1,524,534 GALS GEL, 167,617 GALS TREATED WATER,
3251 TO 7489	98,813 GALS WATER FRAC, 1,881,478# 20/40 BROWN SAND, 599,307# 20/40 CRC, 1,469,103# 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
10/09/2014	10/11/2014	24	→	587.0	125.0	513.0	36.9	0.60
Choke Size	Tbg. Press. Flwg.	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas:Oil Ratio	Well Status
	SI		→	587	125	513	213	POW

**ACCEPTED FOR RECORD**  
ELECTRIC PUMPING UNIT  
JAN 7 2015  
*Deborah Hawk*  
BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE

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

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

ELECTRONIC SUBMISSION #274927 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

\*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\* OPERATOR-SUBMITTED \*\*

RECLAMATION  
DUE 4/11/15

Accepted for record  
NM OOD 810

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	2494 2615		SANDSTONE DOLOMITE & ANHYDRITE	SANDSTONE PADDOCK	2494 2615

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 #274927 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 10/30/2014

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.

LJB