

NM OIL CONSERVATION

ARTESIA DISTRICT

OCDA Artesia
JUN 25 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

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 **SENE 2520FNL 130FEL**
At top prod interval reported below **SENE 2520FNL 130FEL**
At total depth **SENE 2267FNL 367FEL**

5. Lease Serial No. **NMLC028731A**

6. If Indian, Allottee or Tribe Name _____

7. Unit or CA Agreement Name and No. **NMNM111789X**

8. Lease Name and Well No. **DODD FEDERAL UNIT 651**

9. API Well No. **30-015-41027**

10. Field and Pool, or Exploratory **DODD;GLORIETA-UPPER YESO**

11. Sec., T., R., M., or Block and Survey or Area **Sec 22 T17S R29E Mer NMP**

12. County or Parish **EDDY** 13. State **NM**

14. Date Spudded **12/15/2014** 15. Date T.D. Reached **12/20/2014** 16. Date Completed D & A Ready to Prod. **01/07/2015**

17. Elevations (DF, KB, RT, GL)* **3591 GL**

18. Total Depth: MD **4555** TVD **4555** 19. Plug Back T.D.: MD **4498** TVD **4498** 20. Depth Bridge Plug Set: MD **TVD**

21. Type Electric & Other Mechanical Logs Run (Submit copy of each) **COMPENSATED NEUTRON CCL/HNGS**

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
17.500	13.375 H40	54.5		274		400			
11.000	8.625 J55	24.0		954		500			
7.875	5.500 J55	17.0		4545		900			

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	4457							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) Paddock	4092	4392	4092 TO 4392	0.410	52	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
4092 TO 4392	ACIDIZE W/1134 GALS 15% ACID.
4092 TO 4392	FRAC W/201,843 GALS GEL, 218,936# 16/30 BRADY SAND, 25,453# 16/30 SLC.

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
01/11/2015	01/16/2015	24	→	18.0	14.0	49.0	40.2	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	
			→	18	14	49	778	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	
			→						

ACCEPTED FOR RECORD
ELECTRIC PUMPING UNIT
JUN 18 2015
R Ham
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

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

ELECTRONIC SUBMISSION #290212 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

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

Reclamation
Date: 7/16/15

AB

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.)
SOLD

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
TANSILL	802		LIMESTONE & DOLOMITE	TANSILL	802
YATES	906		SANDSTONE	YATES	906
QUEEN	1804		SANDSTONE & DOLOMITE	QUEEN	1804
GRAYBURG	2196		SANDSTONE & DOLOMITE	GRAYBURG	2196
GLORIETA	3960		SANDSTONE	GLORIETA	3960
PADDOCK	4021			PADDOCK	4021

32. Additional remarks (include plugging procedure):
Will mail log.

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 #290212 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 06/11/2015 ()**

Name (please print) CHASITY JACKSON Title PREPARER

Signature (Electronic Submission) Date 02/02/2015

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.