

NM OIL CONSERVATION
ARTESIA DISTRICT
DEC 18 2014
OCD Artesia

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.
NMLC029415B

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 150FSL 2290FEL**
 At top prod interval reported below **SWSE 150FSL 2290FEL**
 At total depth **NWNE 454FNL 2316FEL**

6. If Indian, Allottee or Tribe Name _____
 7. Unit or CA Agreement Name and No. _____

8. Lease Name and Well No. **PUCKETT 13 FEDERAL COM 35H**

9. API Well No. **30-015-42420**

10. Field and Pool, or Exploratory **FREN;GLORIETA-YESO, EAST**
 11. Sec., T., R., M., or Block and Survey or Area **Sec 13 T17S R31E Mer NMP**

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

14. Date Spudded **07/14/2014** 15. Date T.D. Reached **07/25/2014** 16. Date Completed D & A Ready to Prod. **09/03/2014**

17. Elevations (DF, KB, RT, GL)* **3914 GL**

18. Total Depth: MD **9995** TVD **5430** 19. Plug Back T.D.: MD **9945** TVD **9945** 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 J55	54.5		675		700			
12.250	9.625 J55	40.0		1895		675			
7.875	5.500 L80	17.0		9995		2300			

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	4922							

25. Producing Intervals

Formation	Top	Bottom	Perforated Interval	Size	No. Holes	Perf. Status
A) YESO	5788	9930	5788 TO 9930	0.430	468	OPEN
B)						
C)						
D)						

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

Depth Interval	Amount and Type of Material
5788 TO 9930	ACIDIZE W/49,887 GALS 15% ACID. FRAC W/1,705,021 GALS GEL, 206,606 GALS TREATED WATER,
5788 TO 9930	46,084 GALS WATER FRAC, 3,864,886# 20/40 BROWN, 640,536# 20/40 CRC.

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
09/03/2014	09/07/2014	24	▶	265.0	216.0	1207.0	37.4	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	
			▶	265	216	1207	815	PCW	

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
DEC 12 2014
BUREAU OF LAND MANAGEMENT
CARLSBAD FIELD OFFICE

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #267468 VERIFIED BY THE BLM WELL INFORMATION SYSTEM

RECLAMATION
DUE 3/7/15

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

Handwritten signature

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
RUSTLER	569		ANHYDRITE	RUSTLER	569
TANSIL	1837		LIMESTONE & DOLOMITE	TANSIL	1837
YATES	1941		SANDSTONE	YATES	1941
QUEEN	2914		SANDSTONE & DOLOMITE	QUEEN	2914
GRAYBURG	3291		SANDSTONE & DOLOMITE	GRAYBURG	3291
SAN ANDRES	3678		DOLOMITE & LIMESTONE	SAN ANDRES	3678
GLORIETA	5194		SANDSTONE	GLORIETA	5194
YESO	5259		DOLOMITE & ANHYDRITE	YESO	5259

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 #267468 Verified by the BLM Well Information System.
For COG OPERATING LLC, sent to the Carlsbad
Committed to AFMSS for processing by DEBORAH HAM on 12/11/2014 ()**

Name (please print) CHASITY JACKSON Title PREPARER

Signature _____ (Electronic Submission) Date 10/01/2014

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 ** ORIGINAL ****