

Submit To Appropriate District Office  
Two Copies  
District I  
1625 N. French Dr., Hobbs, NM 88240  
District II  
811 S. First St., Artesia, NM 88210  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505

**NM OIL CONSERVATION**

ARTESIA DISTRICT

State of New Mexico  
Energy, Minerals and Natural Resources

MAR 30 2015

RECEIVED

Oil Conservation Division  
1220 South St. Francis Dr.  
Santa Fe, NM 87505Form C-105  
Revised August 1, 2011

1. WELL API NO.

30-015-39717

2. Type of Lease

☐

STATE

☒

FEE

☐

FED/INDIAN

3. State Oil &amp; Gas Lease No.

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

4. Reason for filing:

☒ **COMPLETION REPORT** (Fill in boxes #1 through #31 for State and Fee wells only)☒ **C-144 CLOSURE ATTACHMENT** (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13 K NMAC)

7. Type of Completion:

☒

NEW WELL

☐

WORKOVER

☐

DEEPENING

☐

PLUGBACK

☐

DIFFERENT RESERVOIR

☐

OTHER

8. Name of Operator

COG OPERATING LLC

9. OGRID

229137

10. Address of Operator

One Concho Center  
600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat

Atoka; Glorieta-Yeso 3250

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

O

4

19S

26E

150

South

2260

East

Eddy

BH:

2

4

19S

26E

376

North

2258

East

Eddy

13. Date Spudded

1/6/15

14. Date T.D. Reached

1/14/15

15. Date Rig Released

1/15/15

16. Date Completed (Ready to Produce)

2/13/15

17. Elevations (DF and RKB,

RT, GR, etc.) 3347'

18. Total Measured Depth of Well

7587

19. Plug Back Measured Depth

7555

20. Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name

3363 - 7538 Yeso

**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	32	1225	11	500sx	
5-1/2	17	7587	7-7/8	1100 sx	

**24. LINER RECORD**

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

**25. TUBING RECORD**

SIZE	DEPTH SET	PACKER SET
2-7/8	2679	

26. Perforation record (interval, size, and number)

3363 - 7538 .43 468 holes, Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL

3363 - 7538

AMOUNT AND KIND MATERIAL USED

Acidize 13 stages w/48,996 gals 15% HCL. Frac w/1,742,217 gals gel, 78,305 gals WaterFrac R9, 43,548 gals WaterFrac R3, 179,627 gals treated water, 3,875,960# 20/40 brown sand, 593,024# 20/40 CRC.

**28. PRODUCTION**

Date First Production 3/12/15		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, ESP				Well Status (Prod. or Shut-in) Producing	
Date of Test 3/13/15	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 163	Gas - MCF 89	Water - Bbl. 1280	Gas - Oil Ratio 546
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 163	Gas - MCF 89	Water - Bbl. 1280	Oil Gravity - API - (Corr.) 37.8	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)

Vented

30. Test Witnessed By

Ron Beasley

31. List Attachments

C102, C103, Deviation Report, C104.

32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit.

33. If an on-site burial was used at the well, report the exact location of the on-site burial:

Latitude

Longitude

NAD 1927 1983

I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature *C Jackson*

Printed

Name Chasity Jackson Title Regulatory Analyst Date 3/19/15

E-mail Address cjackson@concho.com

*AB*

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2673	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 2784	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from ..... to ..... feet .....

No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology