

Submit To Appropriate District Office

Two Copies

District I 1625 N. French Dr., Hobbs, NM 88240

District II 1301 W. Grand Avenue, Artesia, NM 88210

District III 1000 Rio Brazos Rd., Aztec, NM 87410

District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505

RECEIVED

Energy

State of New Mexico
Energy, Minerals and Natural ResourcesOil Conservation Division
220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105

July 17, 2008

1. WELL API NO.

30-015-39716

2. Type of Lease

☐ STATE ☒ FEE ☐ FED/INDIAN

3. State Oil & 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

10. Address of Operator

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

9. OGRID 229137

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:	L	5	19S	26E		1639	South	200	West	Eddy
BH:	I	5	19S	26E			South	341	East	Eddy

13. Date Spudded
1/4/1314. Date T.D. Reached
1/16/1315. Date Rig Released
1/19/1316. Date Completed (Ready to Produce)
2/19/1317. Elevations (DF and RKB,
RT, GR, etc.) 3368'18. Total Measured Depth of Well
7355MD 2916TVD19. Plug Back Measured Depth
734820. Was Directional Survey Made?
Yes21. Type Electric and Other Logs Run
N/A

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

3150 - 7300 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	1208	11	1425	
5-1/2	17	7350	7-7/8	950	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD	SIZE	DEPTH SET	PACKER SET
						2-7/8	2252	

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

3150 - 3570 .31, 36 holes Open
 3780 - 4200 .31, 36 holes Open
 4410 - 4830 .31, 36 holes Open
 5040 - 5460 .31, 36 holes Open
 5670 - 6090 .31, 36 holes Open
 6300 - 6722 .31, 36 holes Open
 6930 - 7300 .31, 36 holes Open

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3150 - 7300	See Attachment

28. PRODUCTION

Date First Production

2/27/13

Production Method (Flowing, gas lift, pumping - Size and type pump)

ESP pump

Well Status (Prod. or Shut-in)

Producing

Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio
3/17/13	24			278	70	940	252
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	
70	70					38.8	

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

Sold

30. Test Witnessed By

Kent Greenway

31. List Attachments

C-102, C-104, Deviation Survey, C-144, Schematic

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

Printed

Name Chasity Jackson Title Regulatory Analyst Date 8/5/13

E-mail Address cjackson@concho.com

Patton 5 Fee #6H
API#: 30-015-39716
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3150 - 3570	Acidized w/4,489 gals 15% HCL. Frac w/245,249 gals gel,
	11,495 gals slickwater, 95,294# 16/30 brown sand,
	12,804# 100 mesh, 48,486# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3780 - 4200	Acidized w/6,082 gals 15% HCL. Frac w/245,160 gals gel,
	12,420 gals slickwater, 105,683# 16/30 brown sand,
	13,189# 100 mesh, 39,200# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4410 - 4830	Acidized w/5,993 gals 15% HCL. Frac w/247,430 gals gel,
	17,588 gals slickwater, 101,724# 16/30 brown sand,
	13,293# 100 mesh, 45,860# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040 - 5460	Acidized w/6,007 gals 15% HCL. Frac w/244,093 gals gel,
	14,452 gals slickwater, 106,653# 16/30 brown sand,
	13,473# 100 mesh, 41,858 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5670 - 6090	Acidized w/6,063 gals 15% HCL. Frac w/243,223 gals gel,
	16,067 gals slickwater, 105,274# 16/30 brown sand,
	12,927# 100 mesh, 44,800# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6300 - 6722	Acidized w/6,132 gals 15% HCL. Frac w/244,179 gals gel,
	18,081 gals slickwater, 103,447# 16/30 brown sand,
	12,932# 100 mesh, 46,952# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
6930 - 7300	Acidized w/3,063 gals 15% HCL. Frac w/254,752 gals gel,
	3,031 gals slickwater, 105,616# 16/30 brown sand,
	11,351# 100 mesh, 45,797# 16/30 CRC.