

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

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-105
Revised August 1, 2011

1. WELL API NO.

30-015-40925

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

9. OGRID

229137

11. Pool name or Wildcat

Atoka;Glorieta - Yeso 3250

10. Address of Operator

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

12. Location

Unit Ltr

Section

Township

Range

Lot

Feet from the

N/S Line

Feet from the

E/W Line

County

Surface:

M

9

19S

26E

300

South

330

West

Eddy

BH:

D

9

19S

26E

353

North

392

West

Eddy

13. Date Spudded

5/24/13

14. Date T.D. Reached

6/11/13

15. Date Rig Released

6/13/13

16. Date Completed (Ready to Produce)

7/15/13

17. Elevations (DF and RKB,

RT, GR, etc.) 3360' GR

18. Total Measured Depth of Well

7575

19. Plug Back Measured Depth

7350

20. Was Directional Survey Made?

Yes

21. Type Electric and Other Logs Run

CNL/Spectral GR

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

3350 - 7490 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#	1234	11	1180	
5-1/2	17#	7565	7-7/8	900	

24.

LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN

25.

TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2-7/8	2692	

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

3350 - 7490 21 360 holes, Open

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

DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED

3350 - 7490

See attachment

28. PRODUCTION

Date First Production

7/30/13

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

ESP

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
8/3/13	24			178	100	931	562
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
70	70		178	100	931	36.3	

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

Sold

30. Test Witnessed By

Ron Beasley

31. List Attachments

C-103, C-102, C-104, survey, logs, 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 10/14/13

E-mail Address cjackson@concho.com

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 360	T. Silurian	T. Menefee	T. Madison
T. Grayburg 681	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1055	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 2660	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 4167	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 2764	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. 2, from.....to.....
No. 3, 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

Stonewall 9 Fee #1H
API#: 30-015-40925
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
3350 – 3636	Acidize w/2000 gals 15% HCL.	Frac w/165,216 gals gel, 21,788 gals WF, 17,976 gals treated water, 222,600# 20/40 Brown sand, 4,856# 100 mesh, 40,409# 16/30 CRC.
3779 – 4064	Acidize w/2000 gals 15% HCL.	Frac w/160,631 gals gel, 22,045 gals WF, 18,216 gals treated water, 208,417# 20/40 Brown sand, 4,302# 100 mesh, 31,005# 16/30 CRC.
4207 – 4492	Acidize w/2000 gals 15% HCL.	Frac w/161,484 gals gel, 22,492 gals WF, 19,693 gals treated water, 217,333# 20/40 Brown sand, 4,779# 100 mesh, 32,871# 16/30 CRC.
4635 – 4921	Acidize w/2000 gals 15% HCL.	Frac w/160,900 gals gel, 22,730 gals WF, 19,041 gals treated water, 217,985# 20/40 Brown sand, 4,628# 100 mesh, 34,756# 16/30 CRC.
5063 – 5349	Acidize w/2000 gals 15% HCL.	Frac w/161,862 gals gel, 23,028 gals WF, 18,580 gals treated water, 212,786# 20/40 Brown sand, 5,046# 100 mesh, 36,434# 16/30 CRC.
5492 – 5777	Acidize w/2000 gals 15% HCL.	Frac w/159,908 gals gel, 23,578 gals WF, 57,754 gals treated water, 210,072# 20/40 Brown sand, 4,227# 100 mesh, 30,240# 16/30 CRC.
5920 – 6205	Acidize w/2000 gals 15% HCL.	Frac w/161,483 gals gel, 23,848 gals WF, 5,617 gals treated water, 220,234# 20/40 Brown sand, 5,436# 100 mesh, 34,451# 16/30 CRC.
6348 – 6634	Acidize w/2000 gals 15% HCL.	Frac w/196,333 gals gel, 24,559 gals WF, 6,322 gals treated water, 220,641# 20/40 Brown sand, 3,960# 100 mesh, 32,004# 16/30 CRC.
6776 – 7062	Acidize w/2000 gals 15% HCL.	Frac w/161,048 gals gel, 24,893 gals WF, 5,673 gals treated water, 212,270# 20/40 Brown sand, 4,853# 100 mesh, 30,780# 16/30 CRC.
7205 – 7490	Acidize w/3000 gals 15% HCL.	Frac w/159,909 gals gel, 25,734 gals WF, 11,479 gals treated water, 212,675# 20/40 Brown sand, 3,148# 100 mesh, 33,922# 16/30 CRC.