

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.
30-015-25633
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

5. Lease Name or Unit Agreement Name
GJ West Coop Unit

6. Well Number: 80

JAN 30 2014

NMOCD ARTESIA

10. Address of Operator

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

9. OGRID

229137

11. Pool name or Wildcat

GJ; 7RVS-QN-GB; Glorieta-Yeso 97558

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	21	17S	29E		75	South	2303	West	Eddy
BH:										
13. Date Spudded 1/8/91	14. Date T.D. Reached 1/17/91	15. Date Rig Released	16. Date Completed (Ready to Produce) 7/8/13	17. Elevations (DF and RKB, RT, GR, etc.) 3885'	18. Total Measured Depth of Well 5491	19. Plug Back Measured Depth 5413	20. Was Directional Survey Made? No	21. Type Electric and Other Logs Run CN, GR, RCBL		

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

3900 - 5200 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	24	378	12-1/4	250 sx	
5-1/2	17	4457	7-7/8	2800 sx	
4	11.6	5481	4-3/4	150 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4264	

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

2774 - 3295 Squeezed
4450 - 4650, .41, 26 Holes
4750 - 4950, .41, 26 Holes
5050 - 5250, .41, 26 Holes

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 5250	See Attachment

28. PRODUCTION

Date First Production 7/11/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 1-1/2" x 20' pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 7/24/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 67	Gas - MCF 29	Water - Bbl. 58	Gas - Oil Ratio 433
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.)	

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

Sold

30. Test Witnessed By

Ron Beasley

31. List Attachments

Logs, C103, Deviation Report

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 *Chasity Jackson*

Printed

Name Chasity Jackson Title Regulatory Analyst Date 1/8/14

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 radioactivity 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. Menefée	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>2393</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>3877</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <u>3922</u>	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

GJ West Coop Unit #80**API#: 30-015-25633****EDDY, NM****C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidized w/2,500 gals 15% HCL.
	Frac w/121,393 gals gel, 147,236# 16/30 brown
	sand, 24,283# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4750 - 4950	Acidized w/3,500 gals 15% HCL.
	Frac w/125,308 gals gel, 147,930# 16/30 brown
	sand, 29,618# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5050 - 5250	Acidized w/3500 gals 15% HCL.
	Frac w/126,029 gals gel, 150,630# 16/30 brown
	sand, 30,847# 16/30 Siberprop.