

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

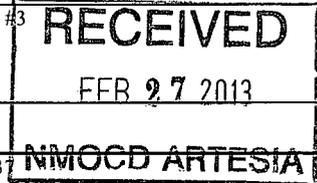
Form C-105  
Revised August 1, 2011

1. WELL API NO.  
30-015-31018  
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)

5. Lease Name or Unit Agreement Name  
Imperial State  
6. Well Number: #3



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 Avenue  
Midland, TX 79701

11. Pool name or Wildcat  
Loco Hills;Glorieta, Yeso

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	J	16	17S	30E		1775	South	1650	East	Eddy
BH:										

- |   |                                       |   |  |   |
|---|---------------------------------------|---|--|---|
| 13. Date Spudded<br>9/17/00               | 14. Date T.D. Reached<br>1/22/13      | 15. Date Rig Released<br>2/18/13        | 16. Date Completed (Ready to Produce)<br>2/18/13     | 17. Elevations (DF and RKB, RT, GR, etc.)<br>3675' GR |
| 18. Total Measured Depth of Well<br>5810' | 19. Plug Back Measured Depth<br>5720' | 20. Was Directional Survey Made?<br>yes | 21. Type Electric and Other Logs Run<br>SGRDSN, RCBL |   |

22. Producing Interval(s), of this completion - Top, Bottom, Name  
4930-5650

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13.375	48#	471	17.5	450 sx	
8.625	24#	1212	12.25	550 sx	
5.5	17#	4940	7.875	1105 sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN
4.0	4723	5806	125	

25. TUBING RECORD

SIZE	DEPTH SET	PACKER SET
2.875	4647	

26. Perforation record (interval, size, and number)  
5450-5650, 1 spf, 0.34, 26 shots  
5180-5380, 1 spf, 0.34, 26 shots  
4930-5130, 1 spf, 0.34, 26 shots

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

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
See Attachment	See Attachment

28. PRODUCTION

Date First Production 2/23/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2 1/2" x 1 3/4" x 16' Andrews			Well Status (Prod. or Shut-in) Producing		
Date of Test 2/25/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 59	Gas - MCF 8	Water - Bbl. 54	Gas - Oil Ratio 136
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 59	Gas - MCF 8	Water - Bbl. 54	Oil Gravity - API - (Corr.) 37.7	

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

30. Test Witnessed By  
Kent Greenway

31. List Attachments  
Logs, C-103, C-144, Survey

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 *B. Maiorino* Printed Name Brian Maiorino Title Regulatory Analyst Date: 2/26/13

E-mail Address: bmaiorino@concho.com



\*Attachment: #27

4350-4725, squeeze perms, 50 SKS OF TAIL C NEAT, 300 SKS LEAD W/ 3% CACL2 AND 250 SKS CLASS C NEAT

5450-5650, acidize w/1500 gal 15%, frac w/115,823 gals gel carrying 149,800# 16/30 brown w/25,137 16/30 sic

5180-5380, acidize w/2500 gal 15%, frac w/115588 gals gel carrying 143,075# 16/30 brown w/31382 16/30 sic

4930-5130, acidize w/2500 gal 15%, frac w/114,406 gals gel carrying 144,352# 16/30 brown w/33,372# 16/30 sic