

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

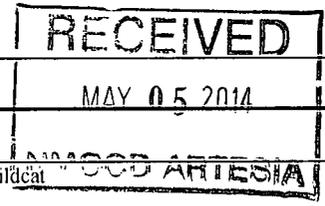
Form C-105
Revised August 1, 2011

1. WELL API NO.
30-015-41451
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
Cadillac State
6. Well Number: 4



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
Empire; Glorieta-Yeso 96210

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:	K	15	17S	29E		1650	South	1650	West	Eddy
BH:										

13. Date Spudded 1/22/14
14. Date T.D. Reached 2/14/14
15. Date Rig Released 2/15/14
16. Date Completed (Ready to Produce) 3/17/14
17. Elevations (DF and RKB, RT, GR, etc.) 3562' GR
18. Total Measured Depth of Well 5450
19. Plug Back Measured Depth 5388
20. Was Directional Survey Made? No
21. Type Electric and Other Logs Run Compensated Neutron CCL/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name
4000 - 5169 YESO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	304	17-1/2	400	
8-5/8	24#	800	11	200	
5-1/2	17#	5441	7-7/8	1150	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5302	

26. Perforation record (interval, size, and number)
4000 - 5169 .43 86 holes, Open
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL 4000 - 5169
AMOUNT AND KIND MATERIAL USED
Acidize w/12,834 gals 15% HCL. Frac w/457,242 gals gel, 14,776 gals WaterFrac R9, 37,268 gals treated water, 554,677# 16/30 brown sand, 117,160# 16/30 CRC.

PRODUCTION

28. Date First Production 4/11/14
Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-3/4" x 20' RHBC pump
Well Status (Prod. or Shut-in) Producing
Date of Test 4/12/14
Hours Tested 24
Choke Size
Prod'n For Test Period
Oil - Bbl 69
Gas - MCF 44
Water - Bbl. 265
Gas - Oil Ratio 638
Flow Tubing Press. 70
Casing Pressure 70
Calculated 24-Hour Rate
Oil - Bbl. 69
Gas - MCF 44
Water - Bbl. 265
Oil Gravity - API - (Corr.) 39.2

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

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 4/28/14
E-mail Address cjackson@concho.com

