

NM OIL CONSERVATION

State of New Mexico
 ARTESIA DISTRICT
 Energy, Minerals and Natural Resources
 DEC 23 2014
 Oil Conservation Division
 RECEIVED
 1000 St. Francis Dr.
 Santa Fe, NM 87505

Form C-105
 Revised August 1, 2011

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

1. WELL API NO.
 30-015-41453
 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: 6

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
 Empire; Glorieta-Yeso 96210

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	N	15	17S	29E		1103	South	1650	West	Eddy
BH:										

13. Date Spudded 10/5/14	14. Date T.D. Reached 10/11/14	15. Date Rig Released 10/12/14	16. Date Completed (Ready to Produce) 11/11/14	17. Elevations (DF and RKB, RT, GR, etc.) 3562' GR
18. Total Measured Depth of Well 5446	19. Plug Back Measured Depth 5394	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
 3965 - 5300 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	54.5#	391	17-1/2	1175	
8-5/8	24#	851	11	400	
5-1/2	17#	5446	7-7/8	950	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5377	

26. Perforation record (interval, size, and number) 3965 - 5300 .43 128 holes, Open	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>3965 - 5300</td> <td>Acidize w/3,951 gals 7.5% HCL. Frac w/500,620 gals gel, 608,411# 16/30 brady sand, 159,752# 16/30 SLC.</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3965 - 5300	Acidize w/3,951 gals 7.5% HCL. Frac w/500,620 gals gel, 608,411# 16/30 brady sand, 159,752# 16/30 SLC.
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED				
3965 - 5300	Acidize w/3,951 gals 7.5% HCL. Frac w/500,620 gals gel, 608,411# 16/30 brady sand, 159,752# 16/30 SLC.				

PRODUCTION

28. Date First Production 11/12/14		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 1-3/4" x 20' pump			Well Status (Prod. or Shut-in) Producing		
Date of Test 11/15/14	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 207	Gas - MCF 238	Water - Bbl 343	Gas - Oil Ratio 1150
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 207	Gas - MCF 238	Water - Bbl 343	Oil Gravity - API - (Corr.) 39.3	

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

30. Test Witnessed By
 Ron Beasley

31. List Attachments
 C-103, C-102, C-104, survey, log, 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 12/8/14

E-mail Address cjackson@concho.com

