

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.
30-015-40254
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

5. Lease Name or Unit Agreement Name
BR-549 State
6. Well Number:
5

RECEIVED
JUL 31 2013
NMOCD ARTESIA
Yeso 97534

8. Name of Operator
COG OPERATING LLC

9. OGRID
229137

10. Address of Operator
One Concho Center
600 W. Illinois Ave. Midland, TX 79701

11. Pool name or Wildcat
Bear Grass Draw; Glorietta Yeso 97534

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	D	27	17S	29E		205	North	180	West	Eddy
BH:	D	27	17S	29E		339	North	343	West	Eddy

13. Date Spudded 01/2/13 14. Date T.D. Reached 01/11/13 15. Date Rig Released 01/13/13 16. Date Completed (Ready to Produce) 02/18/13 17. Elevations (DF and RKB, RT, GR, etc.) 3545 GR
18. Total Measured Depth of Well 5548 19. Plug Back Measured Depth 5502 20. Was Directional Survey Made? Yes 21. Type Electric and Other Logs Run CNL, MCFL/HNGS

22. Producing Interval(s), of this completion - Top, Bottom, Name
4010 - 5300 Yeso

23. **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	333	17-1/2	400 sx	
8-5/8	24	850	11	400 sx	
5-1/2	17	5548	7-7/8	900 sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	5362	

26. Perforation record (interval, size, and number)
4010 - 4260, 26 holes, .25, open
4460 - 4685, 26 holes, .25, open
4765 - 4990, 26 holes, .25, open
5050 - 5300, 26 holes, .25, open
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED
4010 - 5300 See Attachment

28. **PRODUCTION**

Date First Production 2/21/13		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 1-3/4" x 20' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test 2/23/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 52	Gas - MCF 42	Water - Bbl. 308	Gas - Oil Ratio 808
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 38.5	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Sold
30. Test Witnessed By
Ron Beasley

31. List Attachments
Logs, C102, C103, Deviation Report, C104

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 *CJackson* Printed Name Chasity Jackson Title Regulatory Analyst Date 7/24/13

E-mail Address cjackson@concho.com

BR-549 State #5
API#: 30-015-40254
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4010 - 4260	Acidized w/1790 gals 15% HCL. Frac w/101,244 gals gel, 113,805# 16/30 Brown sand, 13,895# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4685	Acidized w/3250 gals 15% HCL. Frac w/114,084 gals gel, 144,863# 16/30 Brown sand, 30,326# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4765 - 4990	Acidized w/3250 gals 15% HCL. Frac w/123,166 gals gel, 149,931# 16/30 Brown sand, 26,517# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5050 - 5300	Acidized w/3250 gals 15% HCL. Frac w/117,153 gals gel, 145,260# 16/30 Brown sand, 34,552# 16/30 SLC.