

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 DISTRICT
 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.
 30-015-40429
 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
 Big Boy 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

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

11. Pool name or Wildcat
 Red Lake; Glorieta-Yeso, Northeast 96836

12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	M	36	17S	27E		492	South	806	West	Eddy
BH:										

13. Date Spudded 8/28/14
 14. Date T.D. Reached 9/4/14
 15. Date Rig Released 9/6/14
 16. Date Completed (Ready to Produce) 9/25/14
 17. Elevations (DF and RKB, RT, GR, etc.) 3645' GR

18. Total Measured Depth of Well 5015
 19. Plug Back Measured Depth 4970
 20. Was Directional Survey Made? No
 21. Type Electric and Other Logs Run N/A

22. Producing Interval(s), of this completion - Top, Bottom, Name
 3360 - 4625 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	54.5	255	17-1/2	850sx	
8-5/8	24	867	11	400sx	
5-1/2	17	5015	7-7/8	900sx	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4809	

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	SIZE	NUMBER	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3360 - 3610	.41	26 holes	3360 - 4625	See Attachment
3725 - 3975	.41	26 holes		
4050 - 4300	.41	26 holes		
4375 - 4625	.41	26 holes		

28. PRODUCTION

Date First Production 9/30/14
 Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2-1/2" x 2" x 24' pump
 Well Status (Prod. or Shut-in) Producing

Date of Test 10/2/14
 Hours Tested 24
 Choke Size
 Prod'n For Test Period
 Oil - Bbl 75
 Gas - MCF 222
 Water - Bbl. 500
 Gas - Oil Ratio 2960

Flow Tubing Press. 70
 Casing Pressure 70
 Calculated 24-Hour Rate
 Oil - Bbl. 75
 Gas - MCF 222
 Water - Bbl. 500
 Oil Gravity - API - (Corr.) 38.9

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

31. List Attachments
 C102, C103, Deviation Report, C104, C144

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 10/20/14
 E-mail Address cjackson@concho.com

Big Boy State #4
API#: 30-015-40429
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3360 - 3610	Acidized w/1,519 gals 15% HCL.
	Frac w/117,780 gals gel, 217,438# 16/30 brady
	sand, 47,799# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3725 - 3975	Acidized w/1,561 gals 15% HCL.
	Frac w/114,404 gals gel; 153,328# 16/30 brady
	sand, 33,457# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4050 - 4300	Acidized w/1,435 gals 15% HCL.
	Frac w/117,865 gals gel; 146,847# 16/30 brady
	sand, 39,997# 16/30 SLC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4375 - 4625	Acidized w/2,068 gals 15% HCL.
	Frac w/138,543 gals gel, 157,002# 16/30 brady
	Sand, 29,225# 16/30 SLC.