

Submit To Appropriate District Office
 Two Copies
 District I
 1625 N French Dr., Hobbs, NM 88240
 District II
 1301 W Grand Avenue, 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
 July 17, 2008

1. WELL API NO. **30-015-39322**
 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. **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 **550 W Texas Ave, Suite 100
 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		840	South	425	West	Eddy
BH:										

13. Date Spudded **11/23/11** 14. Date TD Reached **11/30/11** 15. Date Rig Released **12/3/11** 16. Date Completed (Ready to Produce) **1/10/12** 17. Elevations (DF and RKB, RT, GR, etc) **3626' GR**

18. Total Measured Depth of Well **5015** 19. Plug Back Measured Depth **4958** 20. Was Directional Survey Made? **No** 21. Type Electric and Other Logs Run **CN/HNGS, MCFL/HNGS, RCBL**

22. Producing Interval(s), of this completion - Top, Bottom, Name
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	275	17-1/2	950	
8-5/8	24	858	11	400	
5-1/2	17	5005	7-7/8	1400	

24. LINER RECORD				25. TUBING RECORD			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4515	

26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	HOLES	STATUS	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3740 - 3990 - 0.21, 26 holes		Open	3740 - 3990	See Attachment
4050 - 4300 - 0.21, 26 holes		Open	4050 - 4300	See Attachment
4360 - 4610 - 0.21, 26 holes		Open	4360 - 4610	See Attachment

28. **PRODUCTION**

Date First Production **1/18/12** Production Method (*Flowing, gas lift, pumping - Size and type pump*) **2-1/2" x 2" x 24' RHBC pump** Well Status (*Prod or Shut-in*) **Producing**

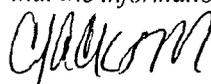
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
1/20/12	24			81	114	700	1407
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr)	
70	70		81	114	700	40.4	

29. Disposition of Gas (*Sold, used for fuel, vented, etc*) **Sold** 30. Test Witnessed By **Kent Greenway**

31. List Attachments **Logs, C-102, C-104, Deviation 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  Printed Name **Chasity Jackson** Title **Regulatory Analyst** Date **1/23/12**
 E-mail Address **ejackson@concho.com**

RECEIVED
JAN 30 2012
NMOCD ARTESIA

gmw

Big Boy State #3
API#: 30-015-39322
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3740 - 3990	Acidize w/1,500 gals acid.
	Frac w/136,085 gals gel, 179,656# 16/30 brown,
	10,000# 16/30 siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4050 - 4300	Acidize w/1,500 gals acid.
	Frac w/137,910 gals gel, 144,486# 16/30 brown,
	42,236# 16/30 siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4360 - 4610	Acidize w/2,500 gals acid.
	Frac w/123,178 gals gel, 118,339# 16/30 brown,
	4,880# 16/30 siberprop sand.