

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				
<div>RECEIVED JAN 30 2012 NM 88240 ARTESIA</div>						1. WELL API NO. 30-015-39321				
						2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN				
						3. State Oil & Gas Lease No				
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										
4. Reason for filing. <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input type="checkbox"/> 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				
7. Type of Completion <input checked="" type="checkbox"/> NEW WELL <input type="checkbox"/> WORKOVER <input type="checkbox"/> DEEPENING <input type="checkbox"/> PLUGBACK <input type="checkbox"/> DIFFERENT RESERVOIR <input type="checkbox"/> OTHER						6. Well Number 1				
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		990	South	890	West	Eddy
BH:										
13. Date Spudded 11/5/11	14. Date T D Reached 11/11/11	15. Date Rig Released 11/14/11		16. Date Completed (Ready to Produce) 12/19/11		17. Elevations (DF and RKB, RT, GR, etc.) 3626' GR				
18. Total Measured Depth of Well 5030		19. Plug Back Measured Depth 4972		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN/HNGS, MCFL/HNGS, Comp. Spec Gamma CCL, 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		274		17-1/2		300		
8-5/8		24		864		11		400		
5-1/2		17		5021		7-7/8		1550		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	4494				
26. Perforation record (interval, size, and number) 3755 - 3980 - 0.41, 26 holes Open 4040 - 4290 - 0.41, 26 holes Open 4350 - 4600 - 0.41, 26 holes Open					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3755 - 3980 See Attachment 4040 - 4290 See Attachment 4350 - 4600 See Attachment					
28. PRODUCTION										
Date First Production 12/28/11		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 1/2/12	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 55	Gas - MCF 121	Water - Bbl. 879	Gas - Oil Ratio 2200			
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 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 Chasity Jackson		Printed Name Chasity Jackson Title Regulatory Analyst Date 1/11/12								
E-mail Address cjackson@concho.com										

Big Boy State #1
API#: 30-015-39321
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3755 - 3980	Acidize w/1,500 gals acid.
	Frac w/114,641 gals gel, 135,959# 16/30 brown,
	18,731# 16/30 siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4040 - 4290	Acidize w/2,250 gals acid.
	Frac w/121,435 gals gel, 149,117# 16/30 brown,
	21,619# 16/30 siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4350 - 4600	Acidize w/2,500 gals acid.
	Frac w/124,595 gals gel, 147,594# 16/30 brown,
	28,709# 16/30 siberprop sand.