

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. 30-015-40428		2. Type of Lease <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN		3. State Oil & Gas Lease No.						
4. Reason for filing: <input checked="" type="checkbox"/> COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) <input checked="" 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		6. Well Number: 2						
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		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		200	South	485	West	Eddy
BH:										
13. Date Spudded 4/27/13	14. Date T.D. Reached 5/3/13	15. Date Rig Released 5/4/13		16. Date Completed (Ready to Produce) 6/3/13		17. Elevations (DF and RKB, RT, GR, etc.) 3647' GR				
18. Total Measured Depth of Well 4990		19. Plug Back Measured Depth 4930		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CNL/CBL				
22. Producing Interval(s), of this completion - Top, Bottom, Name 3300 - 4650 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		269		17-1/2		400sx		
8-5/8		24		874		11		400sx		
5-1/2		17		4978		7-7/8		1300sx		
24. LINER RECORD						25. TUBING RECORD				
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET			
					2-7/8	4553				
26. Perforation record (interval, size, and number) 3300 - 3550 .23, 26 holes OPEN 3818 - 4043 .23, 26 holes OPEN 4100 - 4350 .23, 26 holes OPEN 4400 - 4650 .23, 26 holes OPEN						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3300 - 4650 AMOUNT AND KIND MATERIAL USED See Attachment				
28. PRODUCTION										
Date First Production 6/4/13		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 6/10/13	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 45	Gas - MCF 102	Water - Bbl 533	Gas - Oil Ratio 2266			
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl 45	Gas - MCF 102	Water - Bbl 533	Oil Gravity - API - (Corr.) 39.4				
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold						30. Test Witnessed By Kent Greenway				
31. List Attachments Logs, 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 9/6/13				
E-mail Address cjackson@concho.com										

INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn A"
T. Salt	T. Strawn	T. Kirtland	T. Penn. "B"
B. Salt	T. Atoka	T. Fruitland	T. Penn. "C"
T. Yates 235	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1027	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1460	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 1805	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3200	T. McKee	T. Gallup	T. Ignacio Otzte
T. Yeso 3297	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry 3682	T. Gr. Wash	T. Dakota	
T. Tubb 4490	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T.	T. Entrada	
T. Wolfcamp	T.	T. Wingate	
T. Penn	T.	T. Chinle	
T. Cisco (Bough C)	T.	T. Permian	

OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....

No. 3, from.....to.....

No. 2, from.....to.....

No. 4, from.....to.....

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

Big Boy State #2
API#: 30-015-40428
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3300 - 3550	Acidized w/2,500 gals 15% HCL.
	Frac w/105,805 gals gel, 114,738# 16/30 white
	sand, 18,701# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3818 - 4043	Acidized w/2,500 gals 15% HCL.
	Frac w/116,560 gals gel, 148,737# 16/30 white
	sand, 29,259# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4100 - 4350	Acidized w/2,500 gals 15% HCL.
	Frac w/117,065 gals gel, 146,500# 16/30 white
	sand, 30,265# 16/30 Siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4400 - 4650	Acidized w/2,500 gals 15% HCL.
	Frac w/116,622 gals gel, 145,130# 16/30 white
	Sand, 30,394# 16/30 Siberprop.