

Submit To Appropriate District Office Two Copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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. 30-015-39161								
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 Yale 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: 036				
8. Name of Operator COG OPERATING LLC				9. OGRID 229137				
10. Address of Operator 550 West Texas Ave. Suite 100, Midland, Texas 79701				11. Pool name or Wildcat LOCOTON L.S. GLORIETA-YESO. 96718 <i>Mar</i>				
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County
Surface:	E	2	17S	30E		2335	North	1010 West Eddy
Btl:								
13. Date Spudded 8/31/11	14. Date T.D. Reached 9/8/11	15. Date Rig Released 9/9/11		16. Date Completed (Ready to Produce) 10/6/11		17. Elevations (DF and RKB. RT, GR, etc.) 3759' GR		
18. Total Measured Depth of Well 6160		19. Plug Back Measured Depth 6109		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		
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	480	17-1/2	1000sx				
8-5/8	24	1377	11	500sx				
5-1/2	17	6152	7-7/8	1000sx				
24. LINER RECORD								
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD			
					SIZE	DEPTH SET	PACKER SET	
					2-7/8	5557		
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.			
4610 - 4860	1 SPF, 26 holes	OPEN			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED		
4975 - 5200	1 SPF, 26 holes	OPEN			4610 - 4860	See Attachment		
5260 - 5510	1 SPF, 26 holes	OPEN			4975 - 5200	See Attachment		
5570 - 5820	1 SPF, 26 holes	OPEN			5260 - 5510	See Attachment		
					5570 - 5820	See Attachment		
28. PRODUCTION								
Date First Production 11/8/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping 2-1/2" x 2' x 24' RHBC pump			Well Status (Prod. or Shut-in) Producing			
Date of Test 11/8/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 76	Gas - MCF 48	Water - Bbl. 1960	Gas - Oil Ratio 632	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 38.2		
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								
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 <i>C. Jackson</i>		Printed Name Chasity Jackson		Title Regulatory Analyst			Date 11/11/11	
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 1447	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 2345	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3072	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4487	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinberry	T. Gr. Wash	T. Dakota	
T. Tubb 5947	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4612	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, fromto.....

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)

[illegible]

Yale State #36
API#: 30-015-39161
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4860	Acidized w/3,100 gals 15% HCL.
	Frac w/108,987 gals gel, 112,990# 16/30 brown sand, 9,704# 16/30 siberprop.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4975 - 5200	Acidized w/3,500 gals 15% HCL.
	Frac w/128,890 gals gel, 147,166# 16/30 white sand, 29,124# 16/30 siberprop.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5260 - 5510	Acidized w/3,500 gals 15% HCL.
	Frac w/126,126 gals gel, 148,743# 16/30 white sand, 27,779# 16/30 Siberprop

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5570 - 5820	Acidized w/3,500 gals 15% HCL.
	Frac w/123,973 gals gel, 118,294# 16/30 white sand, 29,270# 16/30 siberprop.