

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								
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 6. Well Number. <i>Ind. Copy</i>								
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		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED FEB 28 2012 NMCCS 97866-509 </div>								
8. Name of Operator COG OPERATING LLC										
10. Address of Operator 550 West Texas Ave. Suite 100, Midland, Texas 79701										
11. Pool name or Wildcat MAR LOCO, GLORIETA-YESO, 97866-509										
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	K	2	17S	30E		1734	South	2050	West	Eddy
BH:	K	2	17S	30E		1660	South	1660	West	Eddy
13. Date Spudded 11/8/11	14. Date T.D. Reached 11/15/11		15. Date Rig Released 11/17/11		16. Date Completed (Ready to Produce) 12/21/11		17. Elevations (DF and RKB, RT, GR, etc.) 3749' GR			
18. Total Measured Depth of Well 6195			19. Plug Back Measured Depth 6068		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN/CCL, RCBL/CCL			
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		461		17-1/2		1000sx		
8-5/8		24		1356		11		500sx		
5-1/2		17		6150		7-7/8		1750sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25. TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	5773				
26. Perforation record (interval, size, and number)					27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
4620 - 4895 .41, 26 holes OPEN					DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED					
5120 - 5320 .41, 26 holes OPEN					4620 - 4895 See Attachment					
5390 - 5590 .41, 26 holes OPEN					5120 - 5320 See Attachment					
5660 - 5860 .41, 26 holes OPEN					5390 - 5590 See Attachment					
					5660 - 5860 See Attachment					
28. PRODUCTION										
Date First Production 12/22/11		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 12/22/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 191	Gas - MCF 156	Water - Bbl 588	Gas - Oil Ratio 817			
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.) 39.6				
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 N/A										
33. If an on-site burial was used at the well, report the exact location of the on-site burial: N/A										
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>Jackson</i>		Printed Name		Chasity Jackson		Title		Regulatory Analyst		Date
										1/12/12
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 1446	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 3073	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4497	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb 5977	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4598	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. 2, from.....to.....
No. 3, 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

From	To	Thickness In Feet	Lithology

Yale State #19
API#: 30-015-37455
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4620 - 4895	Acidized w/1,900 gals 15% acid.
	Frac w/119,000 gals gel, 123,932# 16/30 white
	sand, 34,170# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5120 - 5320	Acidized w/1,500 gals 15% acid.
	Frac w/144,000 gals gel, 191,885# 16/30 white
	sand, 35,558# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5390 - 5590	Acidized w/1,500 gals 15% acid.
	Frac w/142,000 gals gel, 190,440# 16/30 white
	sand, 36,359# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5660 - 5860	Acidized w/2,500 gals 15% acid.
	Frac w/66,000 gals gel, 40,620# 16/30 white sand.