


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.		30-015-38496						
		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 024						
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 MAR LOCO; GLORIETA-YESO, 97866						
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County
Surface:	1	2	17S	30E		2310	South	330	East	Eddy
BH:										
13. Date Spudded 10/30/11	14. Date T.D. Reached 11/5/11	15. Date Rig Released 11/6/11		16. Date Completed (Ready to Produce) 12/9/11		17. Elevations (DF and RKB, RT, GR, etc.) 3770' GR				
18. Total Measured Depth of Well 6180		19. Plug Back Measured Depth 6113		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN/HNGS/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		
13-3/8		48		460		17-1/2		800sx		
8-5/8		24		1360		11		650sx		
5-1/2		17		6160		7-7/8		950sx		
24 LINER RECORD										
SIZE	TOP	BOTTOM		SACKS CEMENT		SCREEN				
25 TUBING RECORD										
SIZE	DEPTH SET		PACKER SET							
	2-7/8		5568							
26 Perforation record (interval, size, and number)										
4640 - 4865		1 SPF, 26 holes		OPEN						
4980 - 5180		1 SPF, 26 holes		OPEN						
5270 - 5530		1 SPF, 27 holes		OPEN						
5600 - 5850		1 SPF, 26 holes		OPEN						
27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.										
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED								
4640 - 4865		See Attachment								
4980 - 5180		See Attachment								
5270 - 5530		See Attachment								
5600 - 5850		See Attachment								
28 PRODUCTION										
Date First Production 12/15/11		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 12/27/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 52	Gas - MCF 281	Water - Bbl. 150	Gas - Oil Ratio			
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - (Corr.) 39.1				
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 		Printed Name Chasity Jackson		Title Regulatory Analyst			Date 12/27/11			
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 <u>1471</u>	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 <u>3081</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>4516</u>	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinebry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso <u>4589</u>	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

From	To	Thickness In Feet	Lithology

Yale State #24
API#: 30-015-38496
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4640 - 4865	Acidized w/1,504 gals 15% acid.
	Frac w/92,378 gals gel, 117,910# 16/30 brown
	sand, 17,883# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4980 - 5180	Acidized w/2,250 gals 15% acid.
	Frac w/112,818 gals gel, 150,318# 16/30 white
	sand, 29,756# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5270 - 5530	Acidized w/2,250 gals 15% acid.
	Frac w/112,072 gals gel, 148,356# 16/30 white
	sand, 32,150# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5600 - 5850	Acidized w/3,250 gals 15% acid.
	Frac w/110,211 gals gel, 144,684# 16/30 white
	sand, 32,901# 16/30 siberprop.