

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. <div style="text-align: right;">30-015-37456</div>																		
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 <div style="text-align: center;">Yale State</div>												
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: <div style="text-align: right;">021</div>												
8. Name of Operator <div style="text-align: center;">COG OPERATING LLC</div>						9. OGRID <div style="text-align: right;">229137</div>												
10. Address of Operator <div style="text-align: center;">550 West Texas Ave Suite 100, Midland, Texas 79701</div>						11. Pool name or Wildcat <div style="text-align: center;">MAR LOCO, GLORIETA-YESO, 97866</div>												
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the N/S Line	Feet from the E/W Line	County										
Surface:	J	2	17S	30E		1650	2310	Eddy										
BH:																		
13. Date Spudded 9/29/11	14. Date T D Reached 10/6/11		15. Date Rig Released 10/7/11		16. Date Completed (Ready to Produce) 11/2/11		17. Elevations (DF and RKB, RT, GR, etc) 3750' GR											
18. Total Measured Depth of Well 6260			19. Plug Back Measured Depth 6200		20. Was Directional Survey Made? No		21. Type Electric and Other Logs Run CN / HNGS, RCBL/ GR CCL											
22. Producing Interval(s), of this completion - Top, Bottom, Name <div style="text-align: center;">Yeso</div>																		
23 CASING RECORD (Report all strings set in well)																		
CASING SIZE		WEIGHT LB /FT.		DEPTH SET		HOLE SIZE		CEMENTING RECORD										
13-3/8		48		457		17-1/2		1050sx										
8-5/8		24		1360		11		600sx										
5-1/2		17		6249		7-7/8		1700sx										
24 LINER RECORD																		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN														
				2-7/8														
25 TUBING RECORD																		
SIZE		DEPTH SET		PACKER SET														
		5531																
26. Perforation record (interval, size, and number) 4625 - 4875 1 SPF, 51 holes OPEN 5020 - 5220 1 SPF, 26 holes OPEN 5290 - 5490 1 SPF, 26 holes OPEN 5560 - 5810 1 SPF, 26 holes OPEN						27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4625 - 4875</td> <td>See Attachment</td> </tr> <tr> <td>5020 - 5220</td> <td>See Attachment</td> </tr> <tr> <td>5290 - 5490</td> <td>See Attachment</td> </tr> <tr> <td>5560 - 5810</td> <td>See Attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4625 - 4875	See Attachment	5020 - 5220	See Attachment	5290 - 5490	See Attachment	5560 - 5810	See Attachment
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28 PRODUCTION																		
Date First Production 11/3/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping, 2" x 2-1/2" x 24' RHBC pump				Well Status (Prod. or Shut-in) Producing												
Date of Test 11/3/11	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 4	Gas - MCF 181	Water - Bbl. 171	Gas - Oil Ratio											
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr) 38.5												
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">Sold</div>						30. Test Witnessed By <div style="text-align: right;">Kent Greenway</div>												
31. List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>																		
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 <div style="text-align: center;">Latitude Longitude NAD 1927 1983</div>																		
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 11/30/11											
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 1474	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 3207	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 4510	T. McKee	T. Gallup	T. Ignacio Otzte
T. Paddock	T. Ellenburger	Base Greenhorn	T. Granite
T. Blinbry	T. Gr. Wash	T. Dakota	
T. Tubb	T. Delaware Sand	T. Morrison	
T. Drinkard	T. Bone Springs	T. Todilto	
T. Abo	T. Yeso 4587	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 #21
API#: 30-015-37456
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4625 - 4875	Acidized w/3,000 gals 15% acid.
	Frac w/98,973 gals gel, 106,285# 16/30 ottawa
	sand, 24,300# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5020 - 5220	Acidized w/3,500 gals 15% acid.
	Frac w/112,746 gals gel, 147,262# 16/30 ottawa
	sand, 32,072# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5290 - 5490	Acidized w/3,500 gals 15% HCL.
	Frac w/114,553 gals gel, 149,851# 16/30 ottawa
	sand, 31,032# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5560 - 5810	Acidized w/3,500 gals 15% acid.
	Frac w/114,553 gals gel, 149,851# 16/30 ottawa
	sand, 31,032# 16/30 CRC.