

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. 30-015-38491										
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 Yate, State <i>Ind copy -</i> <div style="border: 2px solid black; padding: 5px; transform: rotate(-2deg); display: inline-block;"> RECEIVED 18 FEB 28 2012 NMOCD ARTESIA </div>				
6 Well Number.						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 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:	E	2	17S	30E		2625	North	930	West	Eddy
BH:	L	2	17S	30E		2308	South	982	West	Eddy
13. Date Spudded 11/26/11	14 Date T.D. Reached 12/7/11		15 Date Rig Released 12/9/11		16. Date Completed (Ready to Produce) 1/3/12			17. Elevations (DF and RKB, RT, GR, etc.) 3756' GR		
18. Total Measured Depth of Well 6180			19 Plug Back Measured Depth 6044			20. Was Directional Survey Made? Yes		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		470		17-1/2		1000sx		
8-5/8		24		1354		11		1050sx		
5-1/2		17		6166		7-7/8		1750sx		
24. LINER RECORD										
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	25 TUBING RECORD					
					SIZE	DEPTH SET	PACKER SET			
					2-7/8	5691				
26. Perforation record (interval, size, and number)										
4600 - 4850		.41, 26 holes		OPEN		27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.				
4980 - 5230		.41, 26 holes		OPEN		DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED				
5290 - 5540		.41, 26 holes		OPEN		4600 - 4850 See Attachment				
5619 - 5850		.41, 48 holes		OPEN		4980 - 5230 See Attachment				
						5290 - 5540 See Attachment				
						5619 - 5850 See Attachment				
28. PRODUCTION										
Date First Production 1/15/12		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 1/17/12	Hours Tested 24	Choke Size N/A	Prod'n For Test Period	Oil - Bbl 188	Gas - MCF 157	Water - Bbl. 391	Gas - Oil Ratio 835			
Flow Tubing Press 70	Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl. 188	Gas - MCF 157	Water - Bbl. 391	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. 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>C Jackson</i>		Printed Name Chasity Jackson		Title Regulatory Analyst			Date 1/23/12			
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 <u>1437</u>	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen <u>2345</u>	T. Silurian	T. Menefee	T. Madison
T. Grayburg	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres <u>3062</u>	T. Simpson	T. Mancos	T. McCracken
T. Glorieta <u>4491</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 <u>5958</u>	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. 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 #18
API#: 30-015-38491
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4600 - 4850	Acidized w/4,200 gals 15% acid.
	Frac w/121,281 gals gel, 116,396# 16/30 white
	sand, 46,643# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4980 - 5230	Acidized w/2,500 gals 15% acid.
	Frac w/126,078 gals gel, 146,054# 16/30 white
	sand, 36,290# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5290 - 5540	Acidized w/2,250 gals 15% acid.
	Frac w/130,545 gals gel, 146,081# 16/30 white
	sand, 33,235# 16/30 siberprop.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5619 - 5850	Acidized w/3,250 gals 15% acid.
	Frac w/60,058 gals gel, 36,993# 16/30 white sand.