

Submit To Appropriate District Office Two Copies District I 1625 N French Dr., Hobbs, NM 88240 District II 811 S First St., Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505		<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>				<b>Form C-105</b> Revised August 1, 2011							
								1. WELL API NO.		30-015-39588			
								2. Type of Lease		<input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/> FED/INDIAN			
								3. State Oil & Gas Lease No.					
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>													
4. Reason for filing  <input type="checkbox"/> <b>COMPLETION REPORT</b> (Fill in boxes #1 through #31 for State and Fee wells only)  <input type="checkbox"/> <b>C-144 CLOSURE ATTACHMENT</b> (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				Moncrief State	
								6. Well Number				4	
7. Type of Completion.								<div style="border: 2px solid black; padding: 5px; display: inline-block;"> <b>RECEIVED</b>   <b>OCT 29 2012</b>   <b>NMOC D ARTESIA</b> </div>					
<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								11. Pool name or Wildcat					
One Concho Center, 600 W Illinois Avenue, Midland, TX 79701								Empire, Glorieta-Yeso					
12. Location	Unit Ltr	Section	Township	Range	Lot	Feet from the	N/S Line	Feet from the	E/W Line	County			
Surface:	L	23	17S	28E		1815	South	830	West	Eddy			
BH:	L	23	17S	28E		1675	South	932	West	Eddy			
13. Date Spudded		14. Date T.D. Reached		15. Date Rig Released		16. Date Completed (Ready to Produce)		17. Elevations (DF and RKB, RT, GR, etc )					
7/01/12		7/07/12		7/08/12		8/01/12		3612' GR					
18. Total Measured Depth of Well				19. Plug Back Measured Depth		20. Was Directional Survey Made?		21. Type Electric and Other Logs Run					
5278				5200'		Yes		CNSGR					
22. Producing Interval(s), of this completion - Top, Bottom, Name													
3560-3810:Paddock, 4050-4870:Blincy													
<b>23. CASING RECORD (Report all strings set in well)</b>													
CASING SIZE		WEIGHT LB /FT		DEPTH SET		HOLE SIZE		CEMENTING RECORD		AMOUNT PULLED			
13.375		48		261		17.5		300		0			
8.625		24		863		11		400		0			
5.5		17		5278		7.875		900		0			
<b>24. LINER RECORD</b>													
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN									
<b>25. TUBING RECORD</b>													
SIZE	DEPTH SET		PACKER SET										
	2-7/8"		4784'										
<b>26. Perforation record (interval, size, and number)</b>													
4620-4870, 1spf, 0.34, 26 shots													
4335-4560, 1 spf, 0.34, 26 shots													
4050-4275, 1 spf, 0.34, 26 shots													
3560-3810, 1 spf, 0.34, 26 shots													
<b>27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>													
DEPTH INTERVAL						AMOUNT AND KIND MATERIAL USED							
						See Attachment							
<b>28. PRODUCTION</b>													
Date First Production			Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> )				Well Status ( <i>Prod or Shut-in</i> )						
9/29/12			Pumping, 2-1/2"x2-1/2x24'				Producing						
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF	Water - Bbl.	Gas - Oil Ratio						
10/5/12	24			25	10	457	400						
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr</i> )							
70	70		25	10	457	38.7							
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc</i> )							30. Test Witnessed By						
Sold							Kent Greenway						
31. List Attachments													
C-103, C-102, Deviation Survey, Directional survey, C-144, C-104													
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			Title			Date				
B. Maiorino			Brian Maiorino			Regulatory Analyst			10/25/12				
E-mail Address: bmaiorino@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 508	T. Miss	T. Pictured Cliffs	T. Penn. "D"
T. 7 Rivers	T. Devonian	T. Cliff House	T. Leadville
T. Queen 1314	T. Silurian	T. Menefee	T. Madison
T. Grayburg 1720	T. Montoya	T. Point Lookout	T. Elbert
T. San Andres 2030	T. Simpson	T. Mancos	T. McCracken
T. Glorieta 3460	T. McKee	T. Gallup	T. Ignacio Oizte
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 3496	T. Entrada	
T. Wolfcamp	T. Tubb 4967	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

**\*Attachment**

**#27**

4620-4870, acidize w/2000 gal 15%, frac w/116,365 gals gel carrying 136,364lbs 16/30 brown + 27,402 lbs siberprop

4335-4560, acidize w/2500 gal 15%, frac w/117,909 gals gel carrying 151,544 lbs 16/30 brown+ 29,815 lbs siberprop

4050-4275, acidize w/2000 gal 15%, frac w/116,764 gals gel carrying 143,777lbs 16/30 brown+ 29,441 lbs siberprop

3560-3810, acidize w/1500 gal 15%, frac w/106,163 gals gel carrying 115,098 lbs 16/30 brown + 16,451 lbs siberprop