

<div>Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources  Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>Form C-105 Revised June 10, 2003</div> <div>WELL API NO. 30-015-38088</div> <div>5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil &amp; Gas Lease No.</div>	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
<div>1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/></div> <div>b. Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/></div>				<div>7. Lease Name or Unit Agreement Name  Folk State</div>	
2. Name of Operator COG Operating LLC				8. Well No. 3	
3. Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701				9. Pool name or Wildcat Empire; Glorieta-Yeso EAST 96610	
4. Well Location Unit Letter M 990 Feet From The South Line and 330 Feet From The West Line Section 17 Township 17S Range 29E NMPM Eddy County					
10. Date Spudded 07/21/11		11. Date T D Reached 07/29/11		12. Date Compl (Ready to Prod.) 08/25/11	
13. Elevations (DF& RKB, RT, GR, etc ) 3631 GR		14. Elev Casinghead			
15. Total Depth 5115		16. Plug Back T.D. 5084		17. If Multiple Compl How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools X	
19. Producing Interval(s), of this completion - Top, Bottom, Name 3900 - 4990 Yeso				20. Was Directional Survey Made No	
21. Type Electric and Other Logs Run CN / HNGS				22. Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT.		DEPTH SET	
13 3/8		48		375	
8 5/8		24		850	
5 1/2		17		5106	
24. LINER RECORD		25. TUBING RECORD			
SIZE		TOP		BOTTOM	
SACKS CEMENT		SCREEN		SIZE	
				2 7/8"	
DEPTH SET		PACKER SET			
4918					
26. Perforation record (interval, size, and number)				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
3900 - 4150 1 SPF, 26 holes OPEN				DEPTH INTERVAL	
4250 - 4450 1 SPF, 26 holes OPEN				AMOUNT AND KIND MATERIAL USED	
4520 - 4720 1 SPF, 26 holes OPEN				3900 - 4150 See attachment	
4790 - 4990 1 SPF, 26 holes OPEN				4250 - 4450 See attachment	
				4520 - 4720 See attachment	
				4790 - 4990 See attachment	
28. PRODUCTION					
Date First Production 08/26/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2-1/4" x 24' RHTC pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 08/30/11		Hours Tested 24		Choke Size	
Prod'n For Test Period		Oil - Bbl 131		Gas - MCF 140	
Water - Bbl 562		Gas - Oil Ratio 1068			
Flow Tubing Press		Casing Pressure		Calculated 24-Hour Rate	
Oil - Bbl		Gas - MCF		Water - Bbl	
Oil Gravity - API - (Corr)		40.6			
29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By Kent Greenway	
30. List Attachments Logs, C102, C103, C104					
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief					
Signature K. Castillo		Printed Name Kania Castillo		Title Lead Regulatory Analyst	
E-mail Address kcastillo@concho.com		Date 09/23/11			

# 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. It 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 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

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. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates <b>838</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2383</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3788</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. <b>Yeso</b> <b>3895</b>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## 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

**Folk State #3**  
**API#: 30-015-38088**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3900 - 4150	Acidize w/ 3,000 gals acid.
	Frac w/ 102,038 gals gel, 135,187# 16/30 White
	sand, 25,457# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4250 - 4450	Acidize w/ 3,500 gals acid.
	Frac w/ 116,419 gals gel, 153,707# 16/30 White
	sand, 38,778# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 - 4720	Acidize w/ 3,500 gals acid.
	Frac w/ 116,683 gals gel, 149,432# 16/30 White
	sand, 35,597# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790 - 4990	Acidize w/ 3,500 gals acid.
	Frac w/ 115,754 gals gel, 148,756# 16/30 White
	sand, 32,639# 16/30 CRC.