

<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. 30-015-38089</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> <div>8 Well No 4</div> <div>9 Pool name or Wildcat Empire; Glorieta-Yeso, <i>EM</i> 96610 <i>K2</i></div>	
2 Name of Operator COG Operating LLC					
3 Address of Operator 550 W. Texas Ave., Suite 100 Midland, TX 79701					
4 Well Location  Unit Letter <u>M</u> <u>330</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>17</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 06/29/11		11. Date T.D. Reached 07/06/11		12. Date Compl. (Ready to Prod ) 07/25/11	
13. Elevations (DF& RKB, RT, GR, etc ) 3623' GR		14 Elev Casinghead			
15. Total Depth 5125		16 Plug Back T D 5038		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 3890 - 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		372	
8 5/8		24		852	
5 1/2		17		5116	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2 7/8"		4736			
26. Perforation record (interval, size, and number)					
3890 - 4160 1 SPF, 26 holes OPEN					
4250 - 4450 1 SPF, 26 holes OPEN					
4520 - 4720 1 SPF, 26 holes OPEN					
4790 - 4990 1 SPF, 26 holes OPEN					
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3890 - 4160		See attachment			
4250 - 4450		See attachment			
4520 - 4720		See attachment			
4790 - 4990		See attachment			
28. PRODUCTION					
Date First Production 07/26/11		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 08/05/11		Hours Tested 24		Choke Size	
Prod'n For Test Period		Oil - Bbl 120		Gas - MCF 93	
Water - Bbl 629		Gas - Oil Ratio 775			
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 E-mail Address kcastillo@concho.com		Printed Name Kanicia Castillo		Title Lead Regulatory Analyst	
Date 08/10/11					

# 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>830</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>2372</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3776</b>	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	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>3886</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. 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

**Folk State #4**  
**API#: 30-015-38089**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3890 - 4160	Acidize w/ 3,000 gals acid.
	Frac w/ 109,872 gals gel, 103,097# 20/40 White sand, 23,854# 20/40 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/ 128,446 gals gel, 146,286# 20/40 White sand, 33,829# 20/40 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/ 143,480 gals gel, 146,027# 20/40 White sand, 33,740# 20/40 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/ 173,172 gals gel, 150,835# 20/40 White sand, 31,404# 20/40 CRC.