

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	<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 June 10, 2003
		WELL API NO. <div style="text-align: right;">30-015-37861</div>
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
		State Oil & Gas Lease No.
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  <div style="text-align: center;">Folk State</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"/>		
2. Name of Operator  <div style="text-align: center;">COG Operating LLC</div>		8. Well No.  <div style="text-align: center;">2</div>
3. Address of Operator  <div style="text-align: center;">550 W. Texas Ave., Suite 100 Midland, TX 79701</div>		9. Pool name or Wildcat  <div style="text-align: center;">Empire; Glorieta-Yeso <i>East</i> 96610 <i>742</i></div>
4. Well Location  Unit Letter <u>M</u> : <u>330</u> Feet From The <u>South</u> Line and <u>480</u> Feet From The <u>East</u> <del>East</del> <u>WEST</u> Line  Section <u>17</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		
10. Date Spudded 2/10/11	11. Date T.D. Reached 2/16/11	12. Date Compl. (Ready to Prod.) 3/16/11
13. Elevations (DF& RKB, RT, GR, etc.) 3628' GR		14. Elev. Casinghead
15. Total Depth 5470	16. Plug Back T.D. 5422	17. If Multiple Compl. How Many Zones?
18. Intervals Drilled By		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, Micro CFL / HNGS
22. Was Well Cored No		23. <b>CASING RECORD (Report all strings set in well)</b>
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8	48	370
8 5/8	24	840
5 1/2	17	5470
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
		SACKS CEMENT
		SCREEN
		SIZE
		DEPTH SET
		PACKER SET
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
4790 - 4990 1 SPF, 26 holes	OPEN	4250 - 4450
		4520 - 4720
		4790 - 4990
<b>28. PRODUCTION</b>		
Date First Production 3/27/11	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 3/28/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 138	Gas - MCF 126
Water - Bbl. 1108	Gas - Oil Ratio 913	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 40.3		
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 <i>Netha Aaron</i> E-mail Address <a href="mailto:oaaron@conchoresources.com">oaaron@conchoresources.com</a>		Printed Name Netha Aaron Title Regulatory Analyst Date 3/31/11

# 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>826</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>1671</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2367</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3793</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>3859</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

**Folk State #2**  
**API#: 30-015-37861**  
**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/ 3000 gals acid.
	Frac w/ 93,864 gals gel, 105,677# 16/30 Ottawa
	sand, 10,366# 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/ 114,846 gals gel, 126,040# 16/30 Ottawa
	sand, 36,875# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 - 4720	Acidize w/2500 gals acid.
	Frac w/ 114,310 gals gel, 145,713# 16/30 Ottawa
	sand, 32,648# 16/30 CRC

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790 - 4990	Acidize w/2500 gals acid.
	Frac w/115,882 gals gel, 147,132# 16/30 Ottawa
	sand, 21,831# 16/30 CRC