

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. 30-015-37753 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"/>  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		7. Lease Name or Unit Agreement Name  Folk State
2. Name of Operator  COG Operating LLC		8. Well No.  10
3. Address of Operator  550 W. Texas Ave., Suite 100 Midland, TX 79701		9. Pool name or Wildcat  Empire; Glorieta-Yeso 96610 <i>NR</i>
4. Well Location  Unit Letter <u>J</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>17</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		
10. Date Spudded 12/8/10	11. Date T.D. Reached 12/15/10	12. Date Compl. (Ready to Prod.) 1/9/11
13. Elevations (DF& RKB, RT, GR, etc.) 3612 GR		
14. Elev. Casinghead		
15. Total Depth 5167	16. Plug Back T.D. 5079	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 3950 - 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	355
8 5/8	24	862
5 1/2	17	5153
24. <b>LINER RECORD</b>		
SIZE	TOP	BOTTOM
25. <b>TUBING RECORD</b>		
SIZE	DEPTH SET	PISTON SET
2 7/8"	4972	
26. Perforation record (interval, size, and number) 3950 ~ 4180 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 3950 - 4180      See attachment 4250 - 4450      See attachment 4520 - 4720      See attachment 4790 - 4990      See attachment		
<b>28. PRODUCTION</b>		
Date First Production 1/15/11		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 1/28/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 296	Gas - MCF 277
Water - Bbl. 756	Gas - Oil Ratio 936	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 40.9		
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 is true and complete to the best of my knowledge and belief		
Signature <i>Netha Aaron</i> E-mail Address oaron@conchoresources.com		Printed Name Netha Aaron Title Regulatory Analyst Date 2/16/11

# 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>855</b>	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen <b>1696</b>	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres <b>2400</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta <b>3836</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>3916</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

From	To	Thickness In Feet	Lithology

**Folk State #10**  
**API#: 30-015-37753**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3950 - 4180	Acidize w/3,000 gals 15% HCL.
	Frac w/90,192 gals gel, 110,179# 16/30 white
	sand, 22,822# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4250 – 4450	Acidize w/3,500 gals 15% HCL.
	Frac w/108,767 gals gel, 129,331# 16/30
	white sand, 36,548# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 – 4720	Acidize w/3,500 gals 15% HCL.
	Frac w/111,387 gals gel, 144,897# 16/30 white
	sand, 33,415# 16/30 CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790 – 4990	Acidize w/3,500 gals 15% HCL.
	Frac w/119,520 gals gel, 146,419# 16/30 white
	sand, 30,526# 16/30 CRC.