

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. <b>30-015-37399</b> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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<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 _____  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 _____ 2. Name of Operator COG Operating LLC 3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701 4. Well Location Unit Letter <u>J</u> : <u>1550</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>8</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u> 10. Date Spudded <u>09/23/10</u> 11. Date T.D. Reached <u>09/29/10</u> 12. Date Compl. (Ready to Prod.) <u>10/31/10</u> 13. Elevations (DF& RKB, RT, GR, etc.) <u>3609 GR</u> 14. Elev. Casinghead _____ 15. Total Depth <u>5483</u> 16. Plug Back T.D. <u>5418</u> 17. If Multiple Compl. How Many Zones? _____ 18. Intervals Drilled By <u>X</u> Rotary Tools _____ Cable Tools _____ 19. Producing Interval(s), of this completion - Top, Bottom, Name <u>3940-5230 Yeso</u> 20. Was Directional Survey Made <u>No</u> 21. Type Electric and Other Logs Run <u>CN / HNGS, Micro CFL / HNGS</u> 22. Was Well Cored <u>No</u>	7. Lease Name or Unit Agreement Name <div style="text-align: center; font-size: 1.2em;">Mc Coy State</div> 8. Well No. <u>3</u> 9. Pool name or Wildcat <b>Empire; Gloriet-Yeso, East 96610</b>

<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 3/8	48	320	17 1/2	400	
8 5/8	24	872	11	500	
5 1/2	17	5483	7 7/8	900	

<b>24. LINER RECORD</b>				<b>25. TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5217	

26. Perforation record (interval, size, and number) 3940-4200 - 1 SPF, 26 holes <u>Open</u> 4490-4690 - 1 SPF, 26 holes <u>Open</u> 4760-4690 - 1 SPF, 26 holes <u>Open</u> 5030-5230 - 1 SPF, 26 holes <u>Open</u>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width:50%;">DEPTH INTERVAL</th> <th style="width:50%;">AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3940-4200</td> <td>See Attachment</td> </tr> <tr> <td>4490-4690</td> <td>See Attachment</td> </tr> <tr> <td>4760-4690</td> <td>See Attachment</td> </tr> <tr> <td>5030-5230</td> <td>See Attachment</td> </tr> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3940-4200	See Attachment	4490-4690	See Attachment	4760-4690	See Attachment	5030-5230	See Attachment
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED										
3940-4200	See Attachment										
4490-4690	See Attachment										
4760-4690	See Attachment										
5030-5230	See Attachment										

<b>28. PRODUCTION</b>							
Date First Production <u>11/02/10</u>		Production Method ( <i>Flowing, gas lift, pumping - Size and type pump</i> ) <u>Pumping using a 2 1/2" x 2 1/4" x 4' pump</u>			Well Status ( <i>Prod. or Shut-in</i> ) <u>Producing</u>		
Date of Test <u>11/21/10</u>	Hours Tested <u>24</u>	Choke Size	Prod'n For Test Period	Oil - Bbl <u>61</u>	Gas - MCF <u>220</u>	Water - Bbl. <u>551</u>	Gas - Oil Ratio <u>3606</u>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.	Oil Gravity - API - ( <i>Corr.</i> ) <u>39.4</u>	
29. Disposition of Gas ( <i>Sold, used for fuel, vented, etc.</i> ) <b>SOLD</b>						Test Witnessed By <u>Kent Greenway</u>	

30. List Attachments <u>Logs, C102, C103, Deviation Report, C104</u>		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	
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Signature <u>Kanicia Carrillo</u>	Printed Name <u>Kanicia Carrillo</u>	Title <u>Regulatory Analyst</u>	Date <u>11/23/2010</u>
E-mail Address <u>kcarrillo@conchoresources.com</u>		Phone <u>432-685-4332</u>	

## 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 856	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1697	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2413	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3854	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5295	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 3914	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GA 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

**Mc Coy State #3**  
**API#: 30-015-37399**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3940-4200	Acidize w/ 2,500 gals acid
	Frac w/ 98,165 gals gel, 105,360# 20/40 Ottawa sand, 18,889# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4490-4690	Acidize w/ 2,500 gals acid
	Frac w/ 113,824 gals gel, 145,886# 20/40 Ottawa sand, 34,578# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4760-4960	Acidize w/ 2,500 gals acid
	Frac w/ 116,776 gals gel, 148,420# 20/40 Ottawa sand, 32,237# Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5030-5230	Acidize w/ 2,500 gals acid
	Frac w/ 118,565 gals gel, 146,396# 20/40 Ottawa sand, 34,581# Super LC sand.