

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>30-015-38077</b>  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 _____  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		7. Lease Name or Unit Agreement Name  <div style="text-align: center; font-weight: bold;">Mc Coy State</div>
2. Name of Operator  <div style="text-align: center;">COG Operating LLC</div>		8. Well No.  <div style="text-align: center;">7</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, East 96610</div>
4. Well Location Unit Letter <u>I</u> : <u>2310</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 3/16/11	11. Date T.D. Reached 3/21/11	12. Date Compl. (Ready to Prod.) 4/15/11
13. Elevations (DF& RKB, RT, GR, etc.) 3612' GR		14. Elev. Casinghead
15. Total Depth 5370	16. Plug Back T.D. 5310	17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Cable Tools <div style="text-align: center;">X</div>
19. Producing Interval(s), of this completion - Top, Bottom, Name 4350-5090 Yeso		20. Was Directional Survey Made No
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22. Was Well Cored No
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13 3/8	48	355
8 3/8	24	861
5 1/2	17	5357
<b>24. LINER RECORD</b>		
SIZE	TOP	BOTTOM
<b>25. TUBING RECORD</b>		
SIZE	DEPTH SET	PACKER SET
2 7/8	4869	
26. Perforation record (interval, size, and number)  <div style="display: flex; justify-content: space-between;"> <div>           4350-4550 - 1 SPF, 26 holes            4620-4820 - 1 SPF, 26 holes            4890-5090 - 1 SPF, 26 holes         </div> <div>           Open Open Open         </div> </div>		
<div style="border: 2px solid black; padding: 5px; width: fit-content; margin: auto;"> <b>RECEIVED</b>  <b>MAY 03 2011</b>  <b>NMOCD ARTESIA</b> </div>		
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED 4350-4550      See Attachment 4620-4820      See Attachment 4890-5090      See Attachment		
<b>28. PRODUCTION</b>		
Date First Production 4/21/11		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2 1/2" x 2" x 24' pump
Well Status (Prod. or Shut-in) Producing		
Date of Test 4/25/11	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 182	Gas - MCF 140
Water - Bbl. 455	Gas - Oil Ratio	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl.	Gas - MCF	Water - Bbl.
Oil Gravity - API - (Corr.) 39.3		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) SOLD		Test Witnessed By Kent Greenway
30. List Attachments Logs, C102, C103, Deviation Report, 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		Printed Name Chasity Jackson Title Regulatory Analyst Date 4/28/2011
E-mail Address cjackson@conchoresources.com		Phone 432-686-3087

# 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	854 T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen	1693 T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres	2419 T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	3856 T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinberry	T. Gr. Wash	T. Morrison	T.
T. Tubb	5278 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	3920 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

Mc Coy State #7  
API#: 30-015-38077  
EDDY, NM

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4350 – 4550	Acidize w/ 3,696 gals acid
	Frac w/126,301 gals gel, 147,522# 16/30 White sand,
	30,251# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4620 – 4820	Acidize w/ 3,500 gals acid
	Frac w/123,765 gals gel, 142,544# 16/30 White sand,
	29,220# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4890 – 5090	Acidize w/ 3,500 gals acid
	Frac w/125,512 gals gel, 144,677# 16/30 White sand,
	31,130# 16/30 Siberprop sand.

