

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N. French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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>	<div style="text-align: right;"> <b>Form C-105</b>          Revised June 10, 2003       </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">         WELL API NO. <b>30-015-37935</b> </div> <div style="border: 1px solid black; padding: 5px; margin-bottom: 5px;">         5. Indicate Type of Lease          STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> </div> <div style="border: 1px solid black; padding: 5px;">         State Oil &amp; Gas Lease No.       </div>
<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. <input type="checkbox"/> WELL OVER BACK RESVR. <input type="checkbox"/> OTHER <input type="checkbox"/>		<div style="border: 2px solid black; padding: 5px; text-align: center; font-weight: bold;">             RECEIVED              FEB 09 2011           </div> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;">             7. Lease Name or Unit Agreement Name   <b>Coffin State</b> </div>
2. Name of Operator  <b>COG Operating LLC</b>		8. Well No.  <b>NMOCDARTESIA</b>
3. Address of Operator  <b>550 W. Texas Ave., Suite 100 Midland, TX 79701</b>		9. Pool name or Wildcat  <b>WILDCAT;GLORIETA-YESO 97788</b>
4. Well Location  Unit Letter <u>D</u> : <u>330</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line  Section <u>30</u> Township <u>19S</u> Range <u>26E</u> NMPM County <u>Eddy</u>		
10. Date Spudded <b>6/29/10</b>	11. Date T.D. Reached <b>7/5/10</b>	12. Date Compl. (Ready to Prod.) <b>12/27/10</b>
13. Elevations (DF& RKB, RT, GR, etc.) <b>3405 GR</b>		14. Elev. Casinghead
15. Total Depth <b>4691</b>	16. Plug Back T.D. <b>3045</b>	17. If Multiple Compl. How Many Zones? <b>Yeso</b>
18. Intervals Drilled By <b>X</b>		19. Producing Interval(s), of this completion - Top, Bottom, Name <b>2853 - 4620 Yeso</b>
20. Was Directional Survey Made <b>No</b>		21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>
22. Was Well Cored <b>No</b>		<b>23. CASING RECORD (Report all strings set in well)</b>
CASING SIZE <b>9-5/8</b>	WEIGHT LB./FT. <b>36</b>	DEPTH SET <b>840</b>
<b>7</b>	<b>23</b>	<b>4502</b>
<b>4-1/2</b>	<b>11.6</b>	<b>4690</b>
<b>24. LINER RECORD</b>		<b>25. TUBING RECORD</b>
SIZE <b>2-7/8</b>	TOP <b>2586</b>	BOTTOM <b>2586</b>
SACKS CEMENT <b>2586</b>	SCREEN <b>2586</b>	PACKER SET <b>2586</b>
26. Perforation record (interval, size, and number) <b>2853 - 3008 - 1 SPF, 32 holes Open</b> <b>3117 - 3288 - 1 SPF, 32 holes Closed</b> <b>3220 - 3820 - 1 SPF, 32 holes Open</b> <b>4032 - 4620 - 1 SPF, 32 holes Open</b>		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED <b>2853 - 3008 See Attachment</b> <b>3117 - 3288 See Attachment</b> <b>3220 - 3820 See Attachment</b> <b>4032 - 4620 See Attachment</b>
<b>28. PRODUCTION</b>		
Date First Production <b>12/30/10</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2-1/2" x 2-1/4" x 24' pump</b>	
Well Status (Prod. or Shut-in) <b>Producing</b>		
Date of Test <b>1/2/11</b>	Hours Tested <b>24</b>	Choke Size <b>293</b>
Flow Tubing Press. <b>134</b>	Casing Pressure <b>780</b>	Calculated 24-Hour Rate <b>39.4</b>
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>		Test Witnessed By <b>Kent Greenway</b>
30. List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>		
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 <b>Kanicia Castillo</b>	Title <b>Lead Regulatory Analyst</b>
E-mail Address <b>kcastillo@conchoresources.com</b>		Phone <b>432-685-4332</b>

# 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"
<b>T. Yates</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres 1067</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta 2645</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<b>T. Bone Spring</b>	T. Entrada	T.
T. Abo	<b>T. Yeso 2780</b>	T. Wingate	T.
T. Wolfcamp	<b>T. Mississippian</b>	T. Chinle	T.
T. Penni	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.....

## 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

**Coffin State #1**  
**API#: 30-015-37935**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
2853 - 3008	Acidized w/ 2,000 gals acid.
	Frac w/131,135 gals gel, 122,919# non coated sand,
	67,596# coated sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3117 - 3288	Acidize w/2,000 gals acid.
	Did not break down.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3220 - 3820	Acidize w/2,000 gals acid. Frac w/438,000 gals slick
	water,74,000gals x-link gel, 59,569#100 mesh
	,53,739# 40/70 Ottawa sand,76,307# CRC.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4032 - 4620	Acidize w/2,000 gals acid. Frac w/260 gals slick water,
	65,000 gals x-link gel, 60,880# 100 mesh, 64,866#
	40/70 Ottawa sand.