

Submit to Appropriate  
District Office  
State Lease - 6 copies  
Fee Lease - 5 copies  
**DISTRICT I**  
P.O. Box 1980, Hobbs, NM 88240

**DISTRICT II**  
811 South First, Artesia, NM 88210

**DISTRICT III**  
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico  
Energy, Minerals and Natural Resources Department

**OIL CONSERVATION DIVISION**  
2040 South Pacheco  
Santa Fe, New Mexico 87505

Form C-105  
Revised 1-1-89

WELL API NO. <b>30-015-30866</b>
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. <b>E-742</b>

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____	7. Lease Name or Unit Agreement Name <b>Mesquite State</b>
b. Type of Completion: NEW WELL <input type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input checked="" type="checkbox"/> OTHER _____	8. Well No. <b>7</b>
2. Name of Operator <b>COG Operating LLC</b>	9. Pool name or Wildcat <b>Grayburg Jackson SR Q G SA</b>
3. Address of Operator <b>550 W. Texas, Suite 1300, Midland, TX 79701</b>	

4. Well Location Unit Letter <b>E</b> : <b>2310</b> Feet From The <b>North</b> Line and <b>330</b> Feet From The <b>West</b> Line Section <b>20</b> Township <b>17S</b> Range <b>29E</b> NMPM <b>Eddy</b> County
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10. Date Spudded <b>12/26/99</b>	11. Date TD Reached <b>1/3/00</b>	12. Date Compl. (Ready to Prod.) <b>5/13/2006</b>	13. Elevations (DF & RKB, RT, GR, etc.) <b>3661' RKB</b>	14. Elev. Casinghead <b>3649</b>
15. Total Depth <b>4215</b>	16. Plug Back TD <b>4197</b>	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By	Rotary Tools Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name <b>2522-3716', San Andres</b>				20. Was Directional Survey Made <b>Yes</b>
21. Type Electric and Other Logs Run <b>Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray</b>				22. Was Well Cored <b>No</b>

23. <b>CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
<b>13 3/8, K-55</b>	<b>54.5</b>	<b>393</b>	<b>17 1/2</b>	<b>350 sx</b>	
<b>8 5/8 J-55</b>	<b>24</b>	<b>764</b>	<b>12 1/4</b>	<b>425 sx</b>	
<b>5 1/2 J-55</b>	<b>17</b>	<b>4210</b>	<b>7 7/8</b>	<b>820 sx</b>	

24. <b>LINER RECORD</b>				25. <b>TUBING RECORD</b>			
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					<b>2 7/8</b>	<b>4165</b>	

26. Perforation record (interval, size, and number) <b>2522-3716', .45, 176</b>	27. <b>ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.</b>	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
		<b>See C-103 for detail</b>

28. <b>PRODUCTION</b>							
Date First Production <b>5/14/2006</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2 1/2x2x20' pump</b>					Well Status (Prod. or Shut-in) <b>Producing</b>	
Date of Test <b>6/5/2006</b>	Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period	Oil - Bbl. <b>22</b>	Gas - MCF <b>108</b>	Water- Bbl. <b>383</b>	Gas - Oil Ratio <b>4909</b>
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. <b>31</b>	Gas - MCF <b>155</b>	Water- Bbl. <b>28</b>	Oil Gravity - API - (Corr.) <b>38</b>	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>Sold</b>	Test Witnessed By <b>Robert C. Chase</b>
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30. List Attachments
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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 <b>Jerry W. Sherrell</b>	Printed Name <b>Jerry W. Sherrell</b>	Title <b>Production Clerk</b>	Date <b>6/20/2006</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" _____
T. Yates _____ 804	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1073	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1648	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2325	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3782	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 Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. _____	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permain _____	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

From	To	Thickness in Feet	Lithology