

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. 30-015-34741
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. E-4201

**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 Continental A State	
b. Type of Completion: NEW WELL <input checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER _____		8. Well No. 3	
2. Name of Operator COG Operating LLC		9. Pool name or Wildcat Empire; Yeso	
3. Address of Operator 550 W. Texas, Suite 1300, Midland, TX 79701			
4. Well Location Unit Letter <u>C</u> : <u>505</u> Feet From The <u>North</u> Line and <u>1902</u> Feet From The <u>West</u> Line Section <u>30</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County			
10. Date Spudded 6/8/2006	11. Date TD Reached 6/18/2006	12. Date Compl. (Ready to Prod.) 7/20/2006	13. Elevations (DF & RKB, RT, GR, etc.) 3661' RKB
14. Elev. Casinghead 3645' GR			
15. Total Depth 5425	16. Plug Back TD 5395	17. If Multiple Compl. How Many Zones?	18. Intervals Drilled By Rotary Tools Yes Cable Tools
19. Producing Interval(s), of this completion - Top, Bottom, Name 4318.5-5134', Yeso			20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run Gamma Ray, Neutron, Density, Lateralog, Spectral Gamma Ray			22. Was Well Cored No

**CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8, H-40	48	351	17 1/2	1130sx	None
8 5/8, J-55	24	794	12 1/4	600sx	None
5 1/2, J-55	17	5408	7 7/8	1200sx	None

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	5148	

26. Perforation record (interval, size, and number) 4318.5-5134', .42, 178	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	4318.5-5134'	See C-103 for detail

28. PRODUCTION							
Date First Production 7/24/2006	Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 24' pump					Well Status (Prod. or Shut-in) Producing	
Date of Test 8/5/2006	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 82	Gas - MCF 123	Water- Bbl. 411	Gas - Oil Ratio 1500
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl. 82	Gas - MCF 123	Water- Bbl. 411	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold	Test Witnessed By Robert C. Chase
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30. List Attachments  
Deviation Survey and Logs

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 <u>Jerry W. Sherrell</u>	Printed Name <u>Jerry W. Sherrell</u>	Title <u>Production Clerk</u>	Date <u>9/11/2006</u>
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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 _____ 741	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____ 1009	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____ 1602	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 1998	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2296	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3725	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