

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

*Amended*

WELL API NO. 30-015-27345	
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>	
6. State Oil & Gas Lease No. B-255	

<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____					
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 type="checkbox"/> OTHER <u>Amend completion</u>					
2. Name of Operator COG Operating LLC					
3. Address of Operator 550 W Texas, Suite 1300, Midland, TX 79701					
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County					
10. Date Spudded 3/15/93		11. Date TD Reached 3/23/93		12. Date Compl. (Ready to Prod.) 5/15/93	
13. Elevations (DF & RKB, RT, GR, etc.) 3590.6 RKB		14. Elev. Casinghead			
15. Total Depth 4353		16. Plug Back TD 4326		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 2623-3768 GB/SA; 3967-4238 Yeso					20. Was Directional Survey Made Yes
21. Type Electric and Other Logs Run SDDSN, CSNG, LL-MSFL					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	54	123	17 1/2	200 sx	none
8 5/8	24	836	12 1/4	450 sx	none
5 1/2	17	4332	7 7/8	1200 sx	none

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4247	

26. Perforation record (interval, size, and number) 2623-2697; 2926-3298; 3455-3529; 3650-3768 3967-4092; 4094-4238				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.		
				DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	
				2623-3668	ALREADY ON FILE	
				3967-4238	2000 gals 15% NE acid & 54,000 gals heated	
					gelled wtr & 32,000 gals heated 20% NE acid	

<b>28. PRODUCTION</b>							
Date First Production 5/23/93		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping				Well Status (Prod. or Shut-in) Producing	
Date of Test 5/26/93	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl. 38	Gas - MCF 70	Water- Bbl. 180	Gas - Oil Ratio 1842
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold						Test Witnessed By	
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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 <i>Diane Kuykendall</i>		Printed Name <u>Diane Kuykendall</u>		Title <u>Production Analyst</u>		Date <u>10/24/2006</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 _____ 290	T. Strawn _____	T. Kirtland-Fruitland _____	T. Penn. "C" _____
B. Salt _____ 810	T. Atoka _____	T. Pictured Cliffs _____	T. Penn. "D" _____
T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
T. 7 Rivers _____	T. Devonian _____	T. Menefee _____	T. Madison _____
T. Queen _____	T. Silurian _____	T. Point Lookout _____	T. Elbert _____
T. Grayburg _____ 2134	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2424	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3855	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. Yeso _____ 3931	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	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

From	To	Thickness in Feet	Lithology



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6. State Oil & Gas Lease No. B-255

**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  GJ West Coop Unit	
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 type="checkbox"/> OTHER <u>Amend completion</u>				8. Well No. 112	
2. Name of Operator COG Operating LLC				9. Pool name or Wildcat Grayburg Jackson; 7RVS-QN-G-SA, Empire Yeso East	
3. Address of Operator 550 W Texas, Suite 1300, Midland, TX 79701					
4. Well Location Unit Letter <u>L</u> : <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County					
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15. Total Depth 4353	16. Plug Back TD 4326	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 2623-3768 GB/SA; 3967-4238 Yeso				20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run SDDSN, CSNG, LL-MSFL				22. Was Well Cored No	

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Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water- Bbl.	Oil Gravity - API - (Corr.)	

29. Disposition of Gas (Sold, used for fuel, vented, etc.) sold	Test Witnessed By
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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 Diane Kuykendall Printed Name Diane Kuykendall Title Production Analyst Date 10/24/2006



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T. Yates _____	T. Miss _____	T. Cliff House _____	T. Leadville _____
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T. Glorieta <u>3855</u>	T. McKee _____	Base Greenhorn _____	T. Granite _____
T. Paddock _____	T. Ellenburger _____	T. Dakota _____	T. _____
T. Blinebry _____	T. Gr. Wash _____	T. Morrison _____	T. _____
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T. Drinkard _____	T. Bone Springs _____	T. Entrada _____	T. _____
T. Abo _____	T. <u>Yeso</u> <u>3931</u>	T. Wingate _____	T. _____
T. Wolfcamp _____	T. _____	T. Chinle _____	T. _____
T. Penn _____	T. _____	T. Permian _____	T. _____
T. Cisco (Bough C) _____	T. _____	T. Penn "A" _____	T. _____

## OIL OR GAS SANDS OR ZONES

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No. 2, from.....to.....  
No. 3, from.....to.....  
No. 4, from.....to.....

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