

Submit appropriate  
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DISTRICT  
P O Box 1980, Hobbs, NM 88240

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-105  
Revised 1-1-89

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

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

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

WELL API NO. 30-015-26581
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. B-514

**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 checked="" type="checkbox"/> WORK OVER <input type="checkbox"/> Deepen <input type="checkbox"/> PLUG BACK <input type="checkbox"/> DIFF RESVR <input type="checkbox"/> OTHER <u>Amended Completion</u>				8. Well No. 90					
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>G</u> : <u>2310</u> Feet From The <u>North</u> Line and <u>2310</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County									
10. Date Spudded 12/21/90		11. Date TD Reached 1/3/91		12. Date Compl (Ready to Prod.) 1/22/91		13. Elevations (DF & RKB, RT, GR, etc )		14. Elev. Casinghead 3569' GR	
15. Total Depth 4585		16. Plug Back TD 4544		17. If Multiple Compl How Many Zones?		18. Intervals Drilled By		Rotary Tools Yes	
19. Producing Interval(s), of this completion - Top, Bottom, Name 2701-3418' GB/SA 4058-4436' Yeso								20. Was Directional Survey Made Yes	
21. Type Electric and Other Logs Run SDL-DSN-CSNG-DLL-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
8 5/8	24	380	12 1/4	250sx	
5 1/2	17	4563	7 7/8	1800sx	

24 LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 7/8	4453	

26 Perforation record (interval, size, and number)  2701-3418' 4058-4436'	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.						
	DEPTH INTERVAL			AMOUNT AND KIND MATERIAL USED			
	2701-3481'			See C-103 for detail			
	4058-4436'			See C-103 for detail			

**PRODUCTION**

28 Date First Production 1/25/91		Production Method (Flowing, gas lift, pumping - Size and type pump) 2 1/2 x 2 x 22' pump					Well Status (Prod or Shut-in) Producing	
Date of Test 1/26/91	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl 79	Gas - MCF 80	Water- Bbl 120	Gas - Oil Ratio 1012	
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 )	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 9/6/2006

## 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 _____	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 _____	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2480	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3972	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 _____ 4052	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