

Submit to [redacted]
District Office
State Lease
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 30-015-20124
5. Indicate Type of Lease STATE ☒ FEE ☐
6. State Oil & Gas Lease No B-9563

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1. Type of Well: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____		7. Lease Name or Unit Agreement Name GJ West Coop Unit		
b. Type of Completion NEW WELL ☐ WORK OVER ☒ Deepen ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____		8. Well No 48		
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>D</u> : <u>660</u> Feet From The <u>North</u> Line and <u>660</u> Feet From The <u>West</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM <u>Eddy</u> County		
10. Date Spudded	11. Date TD Reached	12. Date Compl. (Ready to Prod) 3/21/85	13. Elevations (DF & RKB, RT, GR, etc.)	14. Elev. Casinghead
15. Total Depth 4225	16. Plug Back TD 4130	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 2245-3791' - GB/SA ; 3849-4097' - Glorieta/Yeso				20. Was Directional Survey Made No
21. Type Electric and Other Logs Run				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	382	11	180sx	
5 1/2	14	4224	7 7/8	350sx	

24 LINER RECORD					25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2 3/8	4107	

26. Perforation record (interval, size, and number) 2245-2479 ; 3625-3791: 3849-3927; 3990-4023; 4096-4097 CIBP @ 4130'; 4154-4165 (plugged off)	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL 3849-3927 3787-4097 AMOUNT AND KIND MATERIAL USED Acidized w/ 1000 gals 15% NE Frac w/ 60,000 gals gel + 500sx 12/20 sand & 300sx 8/16 sand
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PRODUCTION

28. Date First Production 3/21/85		Production Method (Flowing, gas lift, pumping - Size and type pump) 2" x 1 1/2" x 16' pump				Well Status (Prod. or Shut-in) Producing	
Date of Test Initial Test Unknown	Hours Tested 24 hours	Choke Size	Prod'n For Test Period	Oil - Bbl.	Gas - MCF	Water- Bbl.	Gas - Oil Ratio 0
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	

30. List Attachments

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 [Signature] Printed Name Diane Kuykendall Title Production Analyst Date 9/1/2006

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 _____ 2095	T. Montoya _____	T. Mancos _____	T. McCracken _____
T. San Andres _____ 2388	T. Simpson _____	T. Gallup _____	T. Ignacio Otzte _____
T. Glorieta _____ 3846	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 _____ 3902	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