

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St. Francis Dr., Santa Fe, NM 87505		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003	
		WELL API NO. 30-015-27377		5. Indicate Type of Lease STATE ☒ FEE ☐	
		State Oil & Gas Lease No.		7 Lease Name or Unit Agreement Name GJ West Coop Unit	
WELL COMPLETION OR RECOMPLETION REPORT AND LOG					
1a Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐ b Type of Completion NEW ☐ WORK ☐ DEEPEN ☒ PLUG ☐ DIFF. WELL OVER BACK RESVR. ☐ OTHER				8 Well No 107	
2 Name of Operator COG Operating LLC				9 Pool name or Wildcat GJ; 7Rvs-Qn-GB-Glorieta-Yeso 97558	
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				4 Well Location Unit Letter <u>L</u> : 1650 Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>	
10. Date Spudded 10/25/1993		11. Date T D Reached 05/10/2008		12. Date Compl. (Ready to Prod) 07/03/2008	
13. Elevations (DF& RKB, RT, GR, etc.) 3604' GR		14. Elev Casinghead 3604' GR		15. Total Depth 5555'	
16 Plug Back T.D 5408'		17. If Multiple Compl. How Many Zones? 18. Intervals Drilled By Rotary Tools Yes		19. Producing Interval(s), of this completion - Top, Bottom, Name 3935'-5300' - Yeso	
20. Was Directional Survey Made No				21. Type Electric and Other Logs Run CBL/CCL	
22. Was Well Cored No				23. CASING RECORD (Report all strings set in well)	
CASING SIZE 13 3/8 8 5/8 5 1/2 4		WEIGHT LB /FT 48 24 17 11.3		DEPTH SET 138 801 5057 5459	
HOLE SIZE 17 1/2 12 1/4 7 7/8 4 3/4		CEMENTING RECORD 250 sxs 500 sxs 1200 sxs 130 sxs		AMOUNT PULLED	
24. LINER RECORD				25. TUBING RECORD	
SIZE TOP BOTTOM		SACKS CEMENT SCREEN		SIZE DEPTH SET PACKER SET	
26. Perforation record (interval, size, and number) CHANGE THESE TO CONT 12 PERFS 3935'-4987' - Squeezed Off- 3935'-4150' - 1 SPF, 24 holes - open 4800'-5000' - 2 SPF, 56 holes - open 5100'-5300' - 2 SPF, 48 holes - open		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED See Attached			
28 PRODUCTION					
Date First Production 07/07/2008		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2"x1-1/2"x16' RHBC Pump		Well Status (Prod or Shut-in) Prod.	
Date of Test 07/17/2008		Hours Tested 24		Choke Size Prod'n For Test Period Oil - Bbl 10 Gas - MCF 40 Water - Bbl 66 Gas - Oil Ratio 4000	
Flow Tubing Press		Casing Pressure Calculated 24-Hour Rate Oil - Bbl. Gas - MCF Water - Bbl.		Oil Gravity - API - (Corr) 37.2	
29 Disposition of Gas (Sold, used for fuel, vented, etc.) Sold				Test Witnessed By Kent Greenway	
30 List Attachments C-104, C-103 & attachment, Logs					
31 I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief Signature E-mail Address clance@conchoresources.com Printed Name Carol Ann Lance Title Regulatory Analyst Date 07/28/2008					

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 2368'	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3840'	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Morrow	T. Wingate	T.
T. Wolfcamp	T. Yeso 3900'	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. 3, from.....to.....

No. 2, 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

GJ West Coop Unit #107
API#: 30-015-27377
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3935'-4150'	Acidize w/2500 gal 15%. Frac w/113,495 gal SilverStem LT R(21) 25# X/L;149,340# BASF
	16/30 sand; 31,020# CRC 16/30 sand. Flush
	w/base gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800'-5000'	Acidize w/2500 gal 15% . Frac w/71,587 gal SilverStem LT-21; 76,023# BASF 16/30;
	15,000# 16/30 CRC sand. Flush w/1000 gal 15% & 1302 gal base gel.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5100'-5300'	Acidize w/2500 gal 15% . Frac w/58,000 gal SilverStem LT R-21; 75,594# BASF; 15,000#
	16/30 CRC sand. Flush w/base gel.