

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. 30-015-37566
		5. Indicate Type of Lease STATE ☒ FEE ☐
		State Oil & Gas Lease No.
WELL COMPLETION OR RECOMPLETION REPORT AND LOG		
1a Type of Well OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER ☐		7 Lease Name or Unit Agreement Name G J WEST COOP UNIT
b Type of Completion: NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐ WELL OVER BACK RESVR ☐ OTHER ☐		
2 Name of Operator COG Operating LLC		8 Well No 233
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		9. Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO 97558
4 Well Location Unit Letter K 1650 Feet From The South Line and 2310 Feet From The West Line Section 16 Township 17S Range 29E NMPM County Eddy		
10 Date Spudded 7/9/10	11 Date T.D. Reached 7/16/10	12 Date Compl (Ready to Prod) 8/9/10
		13 Elevations (DF& RKB, RT, GR, etc) 3572 GR
15. Total Depth 5567	16 Plug Back T D 5510	17. If Multiple Compl How Many Zones? 1
		18. Intervals Drilled By X
19 Producing Interval(s), of this completion - Top, Bottom, Name 3974- 5260 Yeso		20 Was Directional Survey Made No
21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS		22 Was Well Cored No
23. CASING RECORD (Report all strings set in well)		
CASING SIZE	WEIGHT LB /FT	DEPTH SET
13-3/8	48	368
8-5/8	24	876
5-1/2	17	5557
24. LINER RECORD		
SIZE	TOP	BOTTOM
25. TUBING RECORD		
SIZE	DEPTH SET	PACKER SET
2-7/8	5042	
26 Perforation record (interval, size, and number) 3974 - 4250 - 1 SPF, 26 holes Open 4520 - 4720 - 1 SPF, 26 holes Open 4790 - 4990 - 1 SPF, 26 holes Open 5060 - 5260 - 1 SPF, 26 holes Open		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3974 - 4250 See attachment 4520 - 4720 See attachment 4790 - 4990 See attachment 5060 - 5260 See attachment
28. PRODUCTION		
Date First Production 8/16/10		Production Method (Flowing, gas lift, pumping - Size and type pump) 2-1/2" x 2-1/4" x 24' pump
		Well Status (Prod or Shut-in) Producing
Date of Test	Hours Tested	Choke Size
8/24/10	24	
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
210	67	315
Oil - Bbl	Gas - MCF	Water - Bbl
		Oil Gravity - API - (Corr) 40.9
29. Disposition of Gas (Sold, used for fuel, vented, etc) SOLD		Test Witnessed By Kent Greenway
30 List Attachments Logs, C102, C103, Deviation Report, C104		
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 C Jackson		Printed Name Chasity Jackson Title Agent for COG Date 8/30/10
E-mail Address cjackson@conchoresources.com Phone 432-686-3087		

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 877	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1742	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2419	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3875	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenbergur	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5388	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3966	T. Wingate	T.
T. Wolfcamp	T. Mississippian	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.

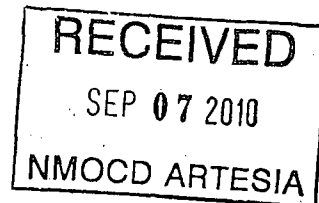
No. 1, from to feet.

No. 2, from.....to.....feet.....

No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology



GJ WEST COOP UNIT #233
API#: 30-015-37566
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3974 - 4250	Acidize w/ 3,000 gals acid.
	Frac w/95,042 gals gel, 100,724# 16/30 Ottawa Sand,
	20,108# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4520 - 4720	Acidize w/3,500 gals acid.
	Frac w/115,067 gals gel, 144,846# 16/30 Ottawa Sand,
	23,015# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790- 4990	Acidize w/3,500 gals acid.
	Frac w/116,739 gals gel, 144,226# 16/30 Ottawa Sand,
	34,688# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5060- 5260	Acidize w/3,500 gals acid.
	Frac w/116,254 gals gel, 144,726# 16/30 Ottawa Sand,
	34,400# 16/30 Siberprop sand.

District I
1625 N. French Dr. Hobbs, NM 88240
Phone (505) 393-6161 Fax (505) 393-0720

District II
1301 W. Grand Ave. Artesia, NM 88210
Phone (505) 748-1283 Fax (505) 748-6720

District III
1000 Rio Brizos Rd. Aztec, NM 87410
Phone (505) 334-6173 Fax (505) 334-6170

District IV
1220 S. St Francis Dr. Santa Fe, NM 87505
Phone (505) 476-3470 Fax (505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources

Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

Form C-102
Permit 106340

RECEIVED
SEP 07 2010
NMOCD ARTESIA

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-37566	2. Pool Code 97558	3. Pool Name GUTRAS-QN-GB-GLORIETA-YESO
4. Property Code 302497	5. Property Name G J WEST COOP UNIT	6. Well No 233
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3572

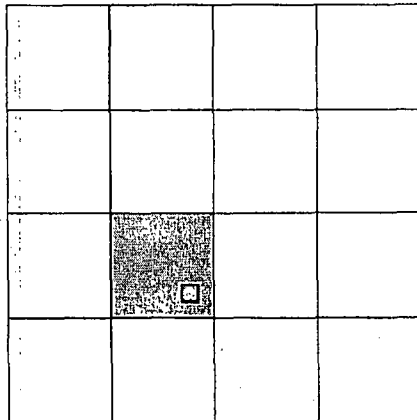
10. Surface Location

UL - Lot K	Section 16	Township 17S	Range 29E	Lot Idn.	Feet From 1650	N/S Line S	Feet From 2310	E/W Line W	County EDDY
---------------	---------------	-----------------	--------------	----------	-------------------	---------------	-------------------	---------------	----------------

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Idn.	Feet From	N/S Line	Feet From	E/W Line	County
12. Dedicated Acres 40.00	13. Joint or Infill	14. Consolidation Code	15. Order No						

NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION



OPERATOR CERTIFICATION

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.

E-Signed By: Diane Kuykendall
Title: Regulatory Analyst
Date: 8/20/2010

SURVEYOR CERTIFICATION

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Surveyed By: Ronald Eidson
Date of Survey: 8/12/2010
Certificate Number: 3239