

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.

30-015-37150

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 ☐

b Type of Completion

NEW ☒ WORK ☐ DEEPEN ☐ PLUG ☐ DIFF ☐
WELL OVER BACK RESVR OTHER

2 Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 1300 Midland, TX 79701

7 Lease Name or Unit Agreement Name

G J WEST COOP UNIT

8 Well No

249

9 Pool name or Wildcat

GJ; 7RVS-QN-GB-GLORIETA-YESO 97558

4 Well Location

Unit Letter C 990 Feet From The North Line and 1650 Feet From The West Line

Section 21 Township 17S Range 29E NMPM County Eddy

10 Date Spudded

08/01/09

11 Date T D Reached

08/06/09

12 Date Compl (Ready to Prod)

09/01/09

13. Elevations (DF& RKB, RT, GR, etc)

3614 GR

14 Elev Casinghead

15 Total Depth

5504

16. Plug Back T D

5437

17 If Multiple Compl How Many Zones?

18 Intervals Drilled By

Rotary Tools

Cable Tools

X

19 Producing Interval(s), of this completion - Top, Bottom, Name

3963 - 5200 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	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48#	332	17-1/2	400sx	
8-5/8	24#	844	11	400sx	
5-1/2	17#	5504	7-7/8	1000sx	

24. LINER RECORD

SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4996	

26 Perforation record (interval, size, and number)

3963 - 4225 - 1 SPF, 26 holes, 0.41 Open
4460 - 4660 - 1 SPF, 26 holes, 0.41 Open
4730 - 4930 - 1 SPF, 26 holes, 0.41 Open
5000 - 5200 - 1 SPF, 29 holes, 0.41 Open

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3963 - 4225	See Attachment
4460 - 4660	See Attachment
4730 - 4930	See Attachment
5000 - 5200	See Attachment

28. PRODUCTION

Date First Production		Production Method (Flowing, gas lift, pumping – Size and type pump)			Well Status (Prod or Shut-in)		
09/01/09		Pumping; 2 ½” x 2 ¼” x 24’ x 28’ THC pump			Producing		
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil – Bbl	Gas - MCF	Water - Bbl	Gas - Oil Ratio
09/24/09	24	.		131	157	636	
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl	Oil Gravity - API - (Corr.)	
						39.2	

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

Printed Name Chasity Jackson

Title Agent for COG

Date 12/29/09

E-mail Address cjackson@conchoresources.com 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 1781	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 2739	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 3489	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 4989	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 6682	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T. Yeso 5040	T. Wingate.	T.
T. Wolfcamp	<u>T. Mississippian</u>	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.

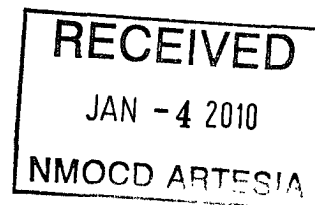
No. 1, from.....to.....feet.....
 No. 2, from.....to.....feet.....
 No. 3, from.....to.....feet.....

LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology

From	To	Thickness In Feet	Lithology

G J WEST COOP UNIT #249
API#: 30-015-37150
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3963 - 4225	Acidize w/2,500 gals acid
	Frac w/104,574 gals gel, 18,871# Siberprop
	99,275# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidize w/3,500 gals acid
	Frac w/125,436 gals gel, 32,779# Siberprop,
	147,919# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidize w/3,500 gals acid
	Frac w/125,042 gals gel, 30,972 # Siberprop,
	148,068# 16/30 Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/3,500 gals acid
	Frac w/126,024 gals gel, 32,264# Siberprop,
	150,328# 16/30 Ottawa sand.