

Submit 3 Copies To Appropriate District
Office
District I
1625 N French Dr, Hobbs, NM 88240
District II
1301 W Grand Ave, 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

Form C-103
May 27, 2004

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-015-35725
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name G J West Coop Unit
8. Well Number 174
9. OGRID Number 229137
10. Pool name or Wildcat 97558 GJ; 7RVS-QN-GB-GLORIETA-YESO

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A
DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH
PROPOSALS.)

1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐ JAN 02 2008

2. Name of Operator
COG Operating LLC **OCD-ARTESIA**

3. Address of Operator
550 W. Texas Ave., Suite 1300 **Midland, TX 79701**

4. Well Location
Unit Letter **I** : **2310** feet from the **South** line and **330** feet from the **East** line
Section **21** Township **17S** Range **29E** NMPM County **EDDY**

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3559' GR

Pit or Below-grade Tank Application ☐ or Closure ☒

Pit type **DRILLING** Depth to Groundwater **110'** Distance from nearest fresh water well **1000'** Distance from nearest surface water **1000'**

Pit Liner Thickness: **12 mil** Below-Grade Tank: Volume bbls; Construction Material

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐
TEMPORARILY ABANDON ☐ CHANGE PLANS ☐
PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐

OTHER: ☒

SUBSEQUENT REPORT OF:

REMEDIAL WORK ☐ ALTERING CASING ☐
COMMENCE DRILLING OPNS. ☐ P AND A ☐
CASING/CEMENT JOB ☐

OTHER: Completion ☒

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

11/26/07 Perforate w/ 2 SPF @ 5150 - 5350, 48 holes.
Acidize w/ 5,500 gals acid. Frac w/ 68,560 gals gel, 93,292# 16/30 sand.
Perforate w/ 2 SPF @ 4800 - 5000, 36 holes.
Acidize w/ 5,500 gals acid. Frac w/ 64,281 gals gel, 82,897# 16/30 sand.
Perforate w/ 2 SPF @ 4500 - 4700, 36 holes.
Acidize w/ 5,000 gals acid. Frac w/ 60,669 gals gel, 82,098# 16/30 sand.
12/04/07 RIH w/ 164 jts. 2 7/8" J-55 tbg., SN @ 5353'. RIH w/ 2 1/2" x 2" x 20' RHTC pump.
Hang well on.

I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOCD guidelines ☐, a general permit ☐ or an (attached) alternative OCD-approved plan ☐.

SIGNATURE Kanicia Carrillo TITLE **Regulatory Analyst** DATE **12/06/07**

Type or print name **Kanicia Carrillo** E-mail address: **kcarrillo@conchoresources.com** Telephone No. **432-685-4332**

For State Use Only

FOR RECORDS ONLY

APPROVED BY: TITLE DATE **JAN 10 2008**

Conditions of Approval (if any):

G J WEST COOP UNIT #174
API#: 30-015-35725
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4500 - 4700	Acidize 5,000 gals acid,
	Frac w/ 60,669 gals gel,
	82,098# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800 - 5000	Acidize w/ 5,500 gals acid,
	Frac w/ 64,281 gals gel,
	82,897# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5150 - 5350	Acidize w/ 5,500 gals acid,
	Frac w/ 68,560 gals acid,
	93,292# 16/30 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) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone (505) 334-6178 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

Form C-102
Permit 57688

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

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35725	2. Pool Code 97558	3. Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO
4. Property Code 302497	5. Property Name G J WEST COOP UNIT	6. Well No. 174
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3559

10. Surface Location

UL - Lot	Section	Township	Range	Lot Ltr	Feet From	N/S Line	Feet From	E/W Line	County
I	21	17S	29E		2310	S	330	E	EDDY

11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ltr	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

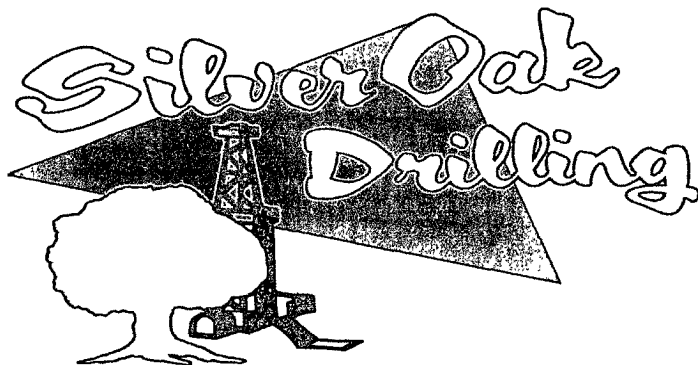
I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this 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: 7/19/2007

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: 7/6/2007
Certificate Number: 3239



PO Box 1370
Artesia, NM 88211-1370
(505) 748-1288

November 29, 2007

COG, LLC
Fasken Center, Tower II
550 West Texas Ave, Suite 1300
Midland, TX 79701

RE: GJ West Coop Unit #174
2310' FSL & 330' FEL
Sec. 21, T17S, R29E
Eddy County, New Mexico

Dear Sir,

The following is the Deviation Survey for the above captioned well.

<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
420.00	0.25	3088.00	0.25
807.00	0.75	3474.00	0.50
1220.00	1.00	3886.00	0.50
1717.00	0.50	4299.00	0.50
2108.00	0.75	4779.00	0.50
2523.00	0.75	5225.00	0.50
2902.00	0.75		

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of November, 2007.

Notary Public