

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. 30-015-35652
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 162
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 ☐

2. Name of Operator

COG Operating LLC

3. Address of Operator

550 W. Texas Ave., Suite 1300

**NOV 13 2007
Midland, TX 79701**

4. Well Location

Unit Letter **K** : **2310** feet from the **South** line and **2330** feet from the **West** line
Section **16** Township **17S** Range **29E** NMPM County **EDDY**

OCD-ARTESIA

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3574' 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.

10-02-07 Perforate w/ 2 SPF @ 5031 - 5231, 48 holes. Acidize w/ 2500 gals acid.
10-03-07 Frac w/ 2500 gals acid, 68,839 gals gel, 5717# LiteProp 14/30, 52,190# 16/30 sand.
Perforate w/ 2 SPF @ 4790 - 4962, 36 holes. Acidize w/ 2500 gals acid.
Frac w/2500 gals acid, 75,747 gals gel, 5575# LiteProp 14/30, 69,429# 16/30 sand.
Perforate w/ 2 SPF @ 4515 - 4715, 36 holes. Acidize w/ 2500 gals.
Frac w/ 2500 gals acid, 63,479 gals gel, 4254# LiteProp 14/30, 62,827# 16/30 sand.
10-05-07 RIH w/163 jts. 2 7/8" J-55 tbg., SN @ 5241'. RIH w/ 2 1/2" x 2" x 24' 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 K. Carrillo TITLE Regulatory Analyst DATE 11/07/07

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

APPROVED BY: _____ TITLE _____ DATE OCT 26 2007

Conditions of Approval (if any):

G J WEST COOP UNIT #162
API#: 30-015-35652
EDDY, NM



C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4515 - 4715	Acidize w/ 2,500 gals acid.
	Frac w/ 2,500 gals acid, 63,479 gals gel,
	4,254# LiteProp 14/30, 62,827# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4790 - 4962	Acidize w/ 2,500 gals acid.
	Frac w/ 2,500 gals acid, 75,747 gals gel,
	5,575# LiteProp 14/30, 69,429# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5031 - 5231	Acidize w/ 2,500 gals acid.
	Frac w/ 2,500 gals acid, 68,839 gals gel,
	5,717# LiteProp 14/30, 52,190# 16/30 sand.

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

Form C-102
Permit 54855**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35652	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. 162
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3574

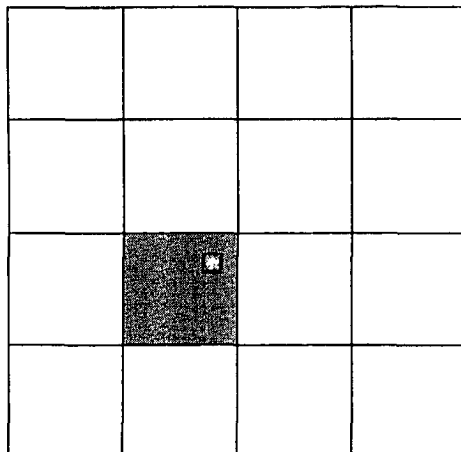
10. Surface Location

UL - Lot K	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 2310	N/S Line S	Feet From 2330	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: 6/6/2007

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: Gary Eidson

Date of Survey: 5/23/2007

Certificate Number: 12641

OPERATOR COG Operating LLC
WELL/LEASE G T West #162
COUNTY Eddy

\$

STATE OF NEW MEXICO
DEVIATION REPORT

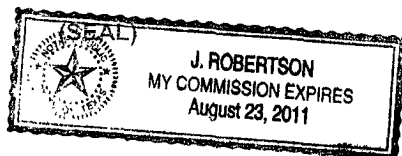
203	0.50
281	0.25
569	0.50
829	0.50
1115	0.25
1496	0.25
1780	0.25
2096	0.50
2413	0.25
2698	0.25
3016	0.75
3333	0.25
3650	0.75
3901	1.50
4189	1.00
4538	0.75
4855	0.75
5140	0.75
5390	0.25

SIGNED BY:


DAVID SLEDGE, VP-DRILLING

STATE OF TEXAS
COUNTY OF MIDLAND

ON THIS 25th DAY OF October, 2007, BEFORE ME, J ROBERTSON, A NOTARY
PUBLIC, PERSONALLY APPEARED DAVID SLEDGE, WHO ACKNOWLEDGED AND EXECUTED
THIS DOCUMENT. WITNESS MY HAND AND OFFICIAL SEAL.




NOTARY PUBLIC