

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

S

WELL API NO.	30-015-35651
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	161
9. OGRID Number	229137
10. Pool name or Wildcat	97558 GJ; 7RV5-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 <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	OCT 11 2007
2. Name of Operator	COG Operating LLC
3. Address of Operator	550 W. Texas Ave., Suite 1300
	Midland, TX 79701
4. Well Location	
Unit Letter J : 2310 feet from the South line and 1650 feet from the East line	
Section 16 Township 17S Range 29E NMPM	County EDDY
11. Elevation (Show whether DR, RKB, RT, GR, etc.)	3568' GR
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input checked="" type="checkbox"/>	
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.

09-13-07 Perforate w/ 2 SPF @ 5077 - 5273,30 holes.
09-14-07 Acidize w/ 2500 gals acid, 5155 gals flush. Frac w/ 54,486 gals gel, 9,715# LiteProp 14/30, 1,000# 20/40 sand.
09-14-07 Perforate w/ 2 SPF @ 4804 - 5000,30 holes. Acidize w/ 2500 gals acid, 4897 gals flush.
09-14-07 Frac w/56,792 gals gel, 9,750# LiteProp 14/30, 1,000# 20/40 sand. Perforate w/ 2 SPF @ 4534 - 4730, 15 holes.
09-15-07 Acidize w/ 2500 gals. Frac w/ 59,450 gals gel, 9,750# LiteProp 14/30, 1,000# 16/30 sand.
09-18-07 RIH w/167 jts. 2 7/8" J-55 tbg , SN @ 5297 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 10-10-07

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 _____
Conditions of Approval (if any): _____

G J WEST COOP UNIT #161
API#: 30-015-35651
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4534 - 4730	Acidize w/ 2,500 gals acid.
	Frac w/ 59,450 gals gel,
	9,750# LiteProp 14/30, 1,000# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4808 - 5000	Acidize w/ 2,500 gals acid. 4897 gals flush.
	Frac w/ 56,792 gals gel,
	9,750# LiteProp 14/30, 1,000# 20/40 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5077 - 5273	Acidize w/ 2,500 gals acid, 5155 gals flush.
	Frac w/ 54,486 gals gel,
	9,715# LiteProp 14/30, 1,000# 20/40 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 54852

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35651	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. 161
7 OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3568

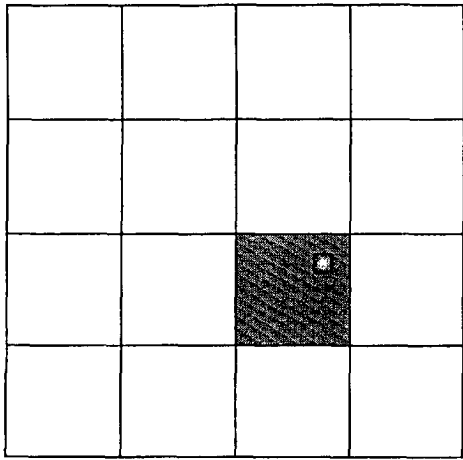
10. Surface Location

UL - Lot J	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 2310	N/S Line S	Feet From 1650	E/W Line E	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>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.</i> E-Signed By: Diane Kuykendall Title: Regulatory Analyst Date: 6/6/2007
	SURVEYOR CERTIFICATION <i>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.</i> Surveyed By: Gary Eidson Date of Survey: 5/23/2007 Certificate Number: 12641