

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

NOV 13 2007

WELL API NO. <b>30-015-35654</b>
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 <b>G J West Coop Unit</b>
8. Well Number <b>164</b>
9. OGRID Number <b>229137</b>
10. Pool name or Wildcat <b>97558 GJ; 7RVS-QN-GB-GLORIETA-YESO</b>

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
**3611' 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 \_\_\_\_\_

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 Midland, TX 79701**

4. Well Location  
Unit Letter **L** : **2310** feet from the **South** line and **990** feet from the **West** line  
Section **21** Township **17S** Range **29E** NMPM County **EDDY**

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**3611' GR**

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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.

- 10-16-07 Perforate w/ 2 SPF @ 5130 - 5330, 48 holes.  
10-17-07 Acidize w/ 5000 gals acid. Frac w/ 67,554 gals gel, 8461# LiteProp 14/30, 57,472# 16/30 sand.  
Perforate w/ 2 SPF @ 4840 - 5040, 36 holes. Acidize w/ 5000 gals acid.  
Frac w/ 68,034 gals gel, 5469# LiteProp 14/30, 62,090# 16/30 sand.  
Perforate w/ 2 SPF @ 4520 - 4720, 36 holes. Acidize w/ 5000 gals acid.  
Frac w/ 72,181 gals gel, 6269# LiteProp 14/30, 73,849# 16/30 sand.  
10-18-07 RIH w/ 168 jts. 2 7/8" J-55 tbg., SN @ 5338'.  
10-19-07 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 Kanicia Carrillo TITLE Regulatory Analyst DATE 11/08/07

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

APPROVED BY: FOR RECORDS ONLY TITLE \_\_\_\_\_ DATE OCT 27 2007  
Conditions of Approval (if any): \_\_\_\_\_

**G J WEST COOP UNIT #164**

**API#: 30-015-35654**

**EDDY, NM**

**NOV 13 2007**

**OCD-ARTESIA**



**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.

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**State of New Mexico**  
**Energy, Minerals and Natural Resources**

**Oil Conservation Division**

**1220 S. St Francis Dr. NOV 13 2007**  
**Santa Fe, NM 87505**

**OCD-ARTESIA****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35654	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. 164
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3611

**10. Surface Location**

UL - Lot L	Section 21	Township 17S	Range 29E	Lot Idn	Feet From 2310	N/S Line S	Feet From 990	E/W Line W	County EDDY
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**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**

	<b>OPERATOR CERTIFICATION</b>	
	<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	
	<b>SURVEYOR CERTIFICATION</b>	
<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: 5/21/2007 Certificate Number: 12641		

S

OPERATOR COG Operating LLC  
WELL/LEASE G T West #164  
COUNTY Eddy

STATE OF NEW MEXICO  
DEVIATION REPORT

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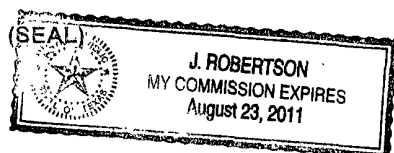
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279	0.75
598	0.75
825	1.00
1112	1.00
1458	0.50
1775	0.50
2127	0.75
2410	1.25
2727	1.25
3047	0.75
3396	0.75
3713	0.50
3998	0.50
4316	0.75
4601	1.00
4886	0.25
5204	1.00
5522	0.75

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