

**G J WEST COOP UNIT #158**  
**API#: 30-015-35580**  
**EDDY, NM**

**C-105 (#27) ADDITIONAL INFORMATION**

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4397 - 4687	Acidize w/ 2500 gals acid.
	Frac w/ 95,920 gals gel,
	8000# LiteProp, 91,500# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4825 - 5000	Acidize w/ 2500 gals acid.
	Frac w/ 96,293 gals gel,
	8000# LiteProp, 90,780# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5131 - 5418	Acidize w/ 2500 gals acid.
	Frac w/ 89,927 gals gel,
	8290# LiteProp, 90,1400# 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 52719

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35580	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. 158
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3608

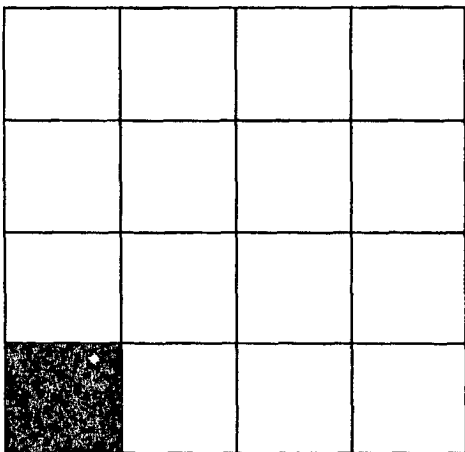
**10. Surface Location**

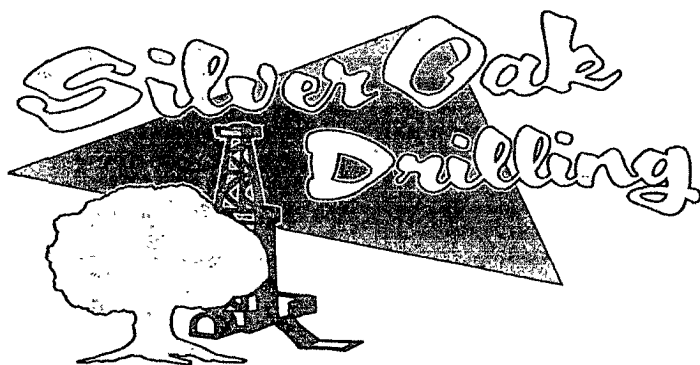
UL - Lot M	Section 21	Township 17S	Range 29E	Lot Idn	Feet From 1140	N/S Line S	Feet From 990	E/W Line W	County EDDY
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	------------------	---------------	----------------

**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**

	<p style="text-align: center;"><b>OPERATOR CERTIFICATION</b></p> <p><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></p> <p>E-Signed By: Diane Kuykendall          Title: Regulatory Analyst          Date: 5/1/2007</p> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></p> <p><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></p> <p>Surveyed By: Gary Eidson          Date of Survey: 4/26/2007          Certificate Number: 12641</p>
---	--



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

August 22, 2007

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

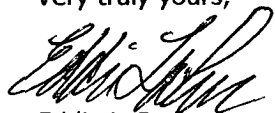
RE: GJ West Coop Unit #158  
990' FSL & 990' FWL  
Sec. 21, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

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

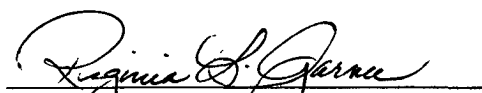
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
192.00	1.00	2694.00	1.00
506.00	1.00	3036.00	0.50
691.00	1.00	3534.00	1.00
1018.00	1.00	4032.00	0.75
1360.00	0.75	4312.00	1.00
1765.00	1.00	5001.00	1.00
2043.00	0.75	5498.00	0.75
2414.00	1.00	5827.00	0.75

Very truly yours,

  
Eddie LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 22<sup>nd</sup> day of August, 2007.

  
Notary Public

