

**G J WEST COOP UNIT #236**  
**API#: 30-015-36938**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3660 - 4167	Acidize w/3,000 gals acid
	Frac w/117,128 gals gel, 14,115 # Siberprop,
	139,237# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidize w/2,500 gals acid
	Frac w/124,180 gals gel, 32,168 # Siberprop,
	146,663# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidize w/2,500 gals acid
	Frac w/124,138 gals gel, 29,174 # Siberprop,
	150,586# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/2,500 gals acid
	Frac w/124,397 gals gel, 27,028 # Siberprop,
	156,048# 16/30 sand.

MAY 29 2009

## DISTRICT I

1625 N. FRENCH DR., BOBBS, NM 86240

## State of New Mexico

Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

## DISTRICT II

1301 W. GRAND AVENUE, ARTESIA, NM 88210

## OIL CONSERVATION DIVISION

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

## DISTRICT III

1000 Rio Brazos Rd., Artec, NM 87410

1220 SOUTH ST. FRANCIS DR.  
Santa Fe, New Mexico 87505

## DISTRICT IV

1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

## WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36938	Pool Code 97558	Pool Name GJ;7Rvs-Qn-Gb-Glorieta-Yeso
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 236
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3591'

## Surface Location

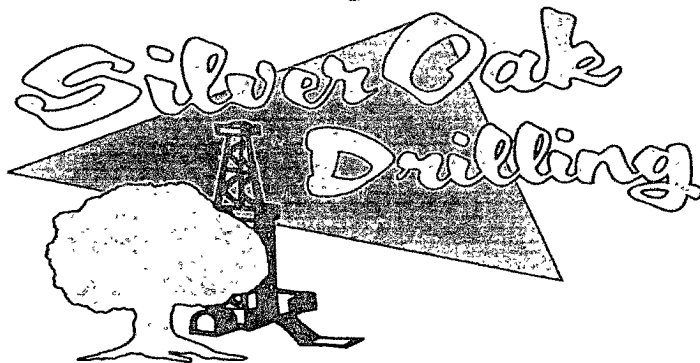
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
M	16	17-S	29-E		330	SOUTH	990	WEST	EDDY

## Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	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>GEODETIC COORDINATES NAD 27 NME</p> <p>Y=665064.0 N X=576387.8 E</p> <p>LAT.=32.828101° N LONG.=104.084656° W</p>			<p><b>OPERATOR CERTIFICATION</b></p> <p><i>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</i></p> <p> 5/28/09 Signature Date Kanicia Carrillo Printed Name</p>
	<p><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>JANUARY 26, 2009</p> <p>Date Surveyed</p> <p>Signature &amp; Seal of Professional Surveyor</p> <p> 2/2/09 08.11.1992</p>			<p>Certificate No. GARY EIDSON 12841 RONALD J. EIDSON 3239</p>



PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

April 15, 2009

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

RE: GJ West Coop Unit #236  
330' FSL & 990' FWL  
Sec. 16, 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>	<u>DEPTH</u>	<u>DEVIATION</u>
321.00	0.75	2510.00	2.00	4044.00	2.00
378.00	1.00	3088.00	2.50	4362.00	2.75
646.00	1.25	3247.00	3.00	4681.00	2.00
953.00	1.00	3406.00	2.50	5000.00	2.00
1495.00	0.50	3597.00	2.25		
2005.00	1.00	3821.00	2.00		

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 15<sup>th</sup> day of April, 2009.

  
Notary Public