

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. 30-015-35455
Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
State Oil & Gas Lease No.

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.)		7. Lease Name or Unit Agreement Name GJ West Coop Unit
1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>	8. Well Number 149	
2. Name of Operator COG Operating LLC	Month - Year MAY 25 2007	9. OGRID Number 229137
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701	OCD - ARTESIA, NM	10. Pool name or Wildcat GJ; 7Rvs-Qn-Gb-Glorieta-Yeso 97558
Well Location Unit Letter <u>K</u> : <u>2310'</u> feet from the <u>South</u> line and <u>2310'</u> feet from the <u>West</u> line Section <u>29</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3602' GR		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/>		
Pit type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____		
Pit Liner Thickness: _____ 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.

04-19-2007 Perforate @ 5153'-5381', 2 SPF, 60 holes. Acidize w/2500 gals 15% acid.
04-23-2007 Frac w/6014 gals 40# Linear Gel Pad; 30,777 gals 30# Linear Gel; 56,847 gals 40# Linear Gel; 8000# LiteProp 125 14/30; 74,940# 16/30 White Sand; 15,920# Siber Prop 16/30 Resin Coated Sand.
04-24-2007 Perforate @ 4914'-5050', 2 SPF, 52 holes.
04-25-2007 Acidize w/ 1975 gals 15% NEFE acid.
04-26-2007 Frac w/ 6002 gals 40# Linear Gel Pad; 30,757 gals 30# Linear Gel; 47,321 gals 40# Linear Gel; 8000# LiteProp 125 14/30; 74,800# 16/30 White Sand; 15,700# SiberProp 16/30 Resin Coated Sand.
04-27-2007 Perforate @ 4613'-4814', 2 SPF, 56 holes.
04-30-2007 Acidize @ 4613'-4814' w/1850 gals 15% NEFE acid.
05-01-2007 Frac w/93,882 gals 30#/40# Linear Gel; 8019# LiteProp 125 14/30; 74,900# 16/30 White Sand; 16,220# SibeProp 16/30.
05-02-2007 RIH w/174 jts. 2 7/8" J-55 tbg., SN @ 5402'. RIH w/2 1/2"x2"x20' 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 Carol Ann Lance TITLE Regulatory Analyst DATE 05/07/2007

Type or print name Carol Ann Lance E-mail address: clance@conchoresources.com Telephone No. 432-685-4395

For State Use Only

FOR RECORDS ONLY

APPROVED BY: _____ TITLE _____ DATE JUN 04 2007

Conditions of Approval (if any): _____

District I

1625 N. French Dr., Hobbs, NM 88240
Phone:(505) 393-6161 Fax:(505) 393-0720

District II

1301 W. Grand Ave., Artesia, NM 88210
Phone:(505) 748-1283 Fax:(505) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

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 47748

Month - Year
MAY 25 2007
OCD - ARTESIA, NM

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35455	2. Pool Code 97558	3. Pool Name GJ,TRVS-QN-GB-GLORIETA-YESO
4. Property Code 302497	5. Property Name G J WEST COOP UNIT	6. Well No. 149
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3602

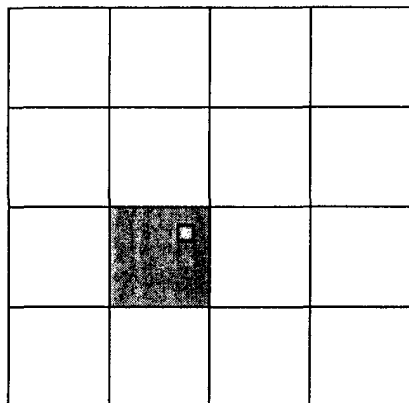
10. Surface Location

UL - Lot K	Section 21	Township 17S	Range 29E	Lot Idn	Feet From 2310	N/S Line S	Feet From 2310	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

**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: 3/2/2007

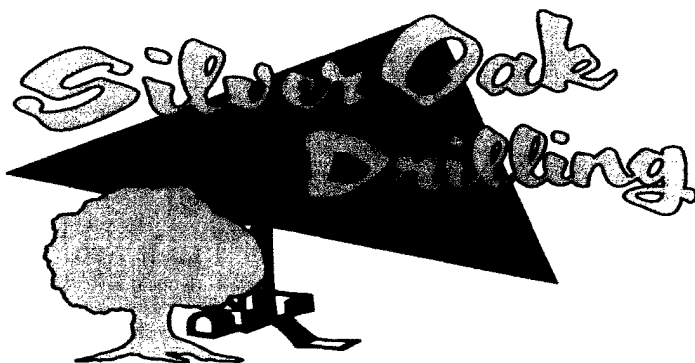
SURVEYOR CERTIFICATION

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: 3/1/2007

Certificate Number: 12641



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

Month - Year
MAY 25 2007
OCD - ARTESIA, NM

April 16, 2007

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

RE: GJ West Coop Unit #149
2310' FSL & 2310' 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>
230'	1°	2878'	1°
522'	3/4°	3315'	1°
950'	1 1/4°	3831'	1/2°
1226'	1°	4340'	1 1/4°
1504'	1/4°	4715'	3/4°
1916'	3/4°	5146'	1°
2338'	1 1/2°		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 16th day of April, 2007.

Notary Public

OFFICIAL SEAL
REGINIA L. GARNER
NOTARY PUBLIC - STATE OF NEW MEXICO
My commission expires Aug. 30, 2008