

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. 30-015-35721
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 169
9. OGRID Number 229137
10. Pool name or Wildcat 97558 GJ; 7RVS-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"/>	NOV 13 2007
2. Name of Operator COG Operating LLC	OCD-ARTESIA
3. Address of Operator 550 W. Texas Ave., Suite 1300	Midland, TX 79701
4. Well Location Unit Letter E : 2270 feet from the North line and 330 feet from the West line Section 21 Township 17S Range 29E NMPM County EDDY	
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3609' 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.

10-11-07 Perforate w/ 2 SPF @ 5010 – 5210, 48 holes.
10-16-07 Acidize w/ 2500 gals acid. Frac w/ 44,856 gals gel, 63,586# 16/30 sand.
Perforate w/ 2 SPF @ 4735 - 4935, 36 holes. Acidize w/ 2500 gals acid.
Frac w/ 42,546 gals gel, 61,624# 16/30 sand.
Perforate w/ 2 SPF @ 4455 - 4655, 36 holes. Acidize w/ 5295 gals.
Frac w/ 67,956 gals gel, 11,312# LiteProp 14/30, 48,543# 16/30 sand.
10-19-07 RIH w/160 jts. 2 7/8" J-55 tbg., SN @ 5219'. RIH w/ 2 1/2" x 2" x 24' RHTC trash 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 11/08/07

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 **NOV 28 2007**
Conditions of Approval (if any): _____

G J WEST COOP UNIT #169
API#: 30-015-35721
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4455 - 4655	Acidize w/ 2,500 gals acid.
	Frac w/ 44,856 gals gel,
	63,586# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4735 - 4935	Acidize w/ 2,500 gals acid.
	Frac w/ 42,546 gals gel,
	61,624# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5010 - 5210	Acidize w/ 5,295 gals acid.
	Frac w/ 67,956 gals gel,
	11,312# LiteProp 14/30, 48,543# 16/30 sand.

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 57684

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-35721	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 169
7 OGRID No 229137	8 Operator Name COG OPERATING LLC	9 Elevation 3609

10. Surface Location

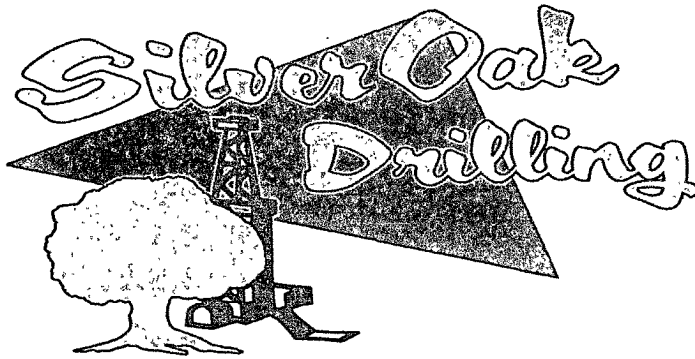
UL - Lot E	Section 21	Township 17S	Range 29E	Lot Ldn	Feet From	N/S Line N	Feet From 330	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

UL - Lot	Section	Township	Range	Lot Ldn	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: 7/19/2007		
	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: Ronald Edson Date of Survey: 7/3/2007 Certificate Number: 3239		



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

October 12, 2007

NOV 13 2007
OCD-ARTESIA

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

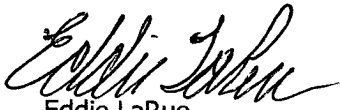
RE: GJ West Coop Unit #169
2310' FNL & 330' FWL
Sec. 21, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

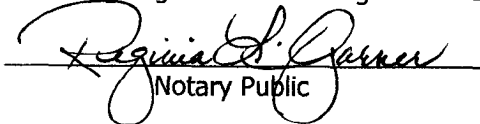
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
384.00	0.75	2922.00	1.50
598.00	1.00	3143.00	1.00
815.00	1.25	33.63.00	1.00
1149.00	0.50	3641.00	0.50
1431.00	0.50	3829.00	1.00
1838.00	0.50	4015.00	1.00
2175.00	0.75	4517.00	1.25
2426.00	0.50	4891.00	1.50
2766.00	1.50	5079.00	1.00

Very truly yours,


Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 26th day of July, 2007.


Notary Public

