

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 <b>District II</b> 1301 W. Grand Avenue, Artesia, NM 88210 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 <b>District IV</b> 1220 S. St. Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b>  <b>Oil Conservation Division</b> <b>1220 South St. Francis Dr.</b> <b>Santa Fe, NM 87505</b>	<b>Form C-105</b> Revised June 10, 2003
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>		WELL API NO. <b>30-015-35485</b>
1a. Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____  b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF. WELL OVER <input type="checkbox"/> BACK RESVR. <input type="checkbox"/> OTHER _____		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. _____
2. Name of Operator <b>COG Operating LLC</b>		7. Lease Name or Unit Agreement Name <b>G J WEST COOP UNIT</b>
3. Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>		8. Well No. <b>153</b>
4. Well Location Unit Letter <u>A</u> : <u>536</u> Feet From The <u>North</u> Line and <u>1179</u> Feet From The <u>East</u> Line Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>		9. Pool name or Wildcat <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>
10. Date Spudded <b>5/10/2007</b>	11. Date T.D. Reached <b>5/24/07</b>	12. Date Compl. (Ready to Prod.) <b>6/13/07</b>
13. Elevations (DF& RKB, RT, GR, etc.) <b>3588' GR</b>		14. Elev. Casinghead
15. Total Depth <b>6040</b>	16. Plug Back T.D. <b>6019</b>	17. If Multiple Compl. How Many Zones? <b>Yeso</b>
18. Intervals Drilled By <b>X</b>		19. Producing Interval(s), of this completion - Top, Bottom, Name <b>4817' - 5450'</b>
20. Was Directional Survey Made <b>No</b>		21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>
22. Was Well Cored <b>No</b>		23. <b>CASING RECORD (Report all strings set in well)</b>
CASING SIZE	WEIGHT LB./FT.	DEPTH SET
13-3/8	48#	315
8-5/8	24#	907
5-1/2	17#	6033
24. <b>LINER RECORD</b>		25. <b>TUBING RECORD</b>
SIZE	TOP	BOTTOM
SACKS CEMENT		SCREEN
SIZE		DEPTH SET
2-7/8		5457
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4817' - 5450' - 2 SPF, 28 holes Open		DEPTH INTERVAL
5150' - 5450' - 1 SPF, 30 holes Open		AMOUNT AND KIND MATERIAL USED
		4817' - 5450' Acidize w/2500 gal acid. Frac w/ 60,586 gals gel, 8030# LiteProp, & 26,844# 16/30 sand.
		5150' - 5450' Acidize w/2500 gal acid. Frac w/ 89,955 gals gel, 8012# LiteProp, & 90,741# 16/30 sand.
28. <b>PRODUCTION</b>		
Date First Production <b>6-14-07</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>2-1/2" x 2" x 16' RHTC pump</b>	Well Status (Prod. or Shut-in) <b>Producing</b>
Date of Test <b>06-15-07</b>	Hours Tested <b>24</b>	Choke Size
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
75	154	300
Oil Gravity - API - (Corr)		
38.0		
29. Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>		Test Witnessed By <b>Mark Brewer</b>
30. List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>		
31. I hereby certify that the information shown on both sides of this form as true and complete to the best of my knowledge and belief		
Signature <i>Carol Ann Lance</i>	Printed Name <b>Carol Ann Lance</b>	Title <b>Regulatory Analyst</b>
E-mail Address <b>clance@conchoresources.com</b>	432-685-4395	Date <b>06/27/07</b>

# INSTRUCTIONS

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well. It shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 25 through 29 shall be reported for each zone. The form is to be filed in quintuplicate except on state land, where six copies are required. See Rule 1105.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

Southeastern New Mexico		Northwestern New Mexico	
T. Anhy	T. Canyon	T. Ojo Alamo	T. Penn. "B"
T. Salt	T. Strawn	T. Kirtland-Fruitland	T. Penn. "C"
B. Salt	T. Atoka	T. Pictured Cliffs	T. Penn. "D"
T. Yates 803	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1100	T. Devonian	T. Menefee	T. Madison
T. Queen 1713	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2095	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2393	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3897	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3951	T. Wingate	T.
T. Wolfcamp	T. Mississippian	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GAS SANDS OR ZONES

No. 1, from.....to.....  
No. 2, from.....to.....

No. 3, from.....to.....  
No. 4, from.....to.....

## IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from.....to.....feet.....  
No. 2, from.....to.....feet.....  
No. 3, from.....to.....feet.....

## LITHOLOGY RECORD (Attach additional sheet if necessary)

From	To	Thickness In Feet	Lithology	From	To	Thickness In Feet	Lithology
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7/19/2007

## Wellbore Diagram

r263

30-015-35485-00-00

G J WEST COOP UNIT No. 153

Company Name: COG OPERATING LLC

Location: Sec: 28 T: 17S R: 29E Spot:

Lat: 32.811333897639 Long: -104.075079850557

Property Name: G J WEST COOP UNIT

County Name: Eddy

## String Information

## Cement Information

## Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Sqz
99999	99999			

## Formation Information

St Code	Formation	Depth
Prust	Rustler	157
Psal	Salado	288
Pbslt	Base of Salt	656
Pyts	Yates	803
Psr	Seven Rivers	1100
Psrbs	Bowers Sand	1483
Pqu	Queen	1713
Pgb	Grayburg	2095
Psa	San Andres	2395
Plvsd	Lovington Sand	2502
Pgl	Glorieta	3897
Py	Yeso Formation	3951

Hole: Unknown

TD:

TVD: 0

PBTD:

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 48879

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-015-35485	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 153
7 OGRID No 229137	8 Operator Name COG OPERATING LLC	9. Elevation 3565

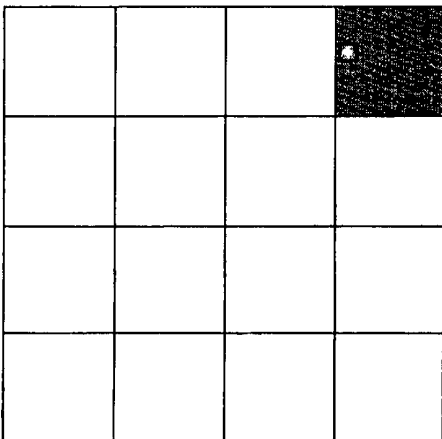
**10. Surface Location**

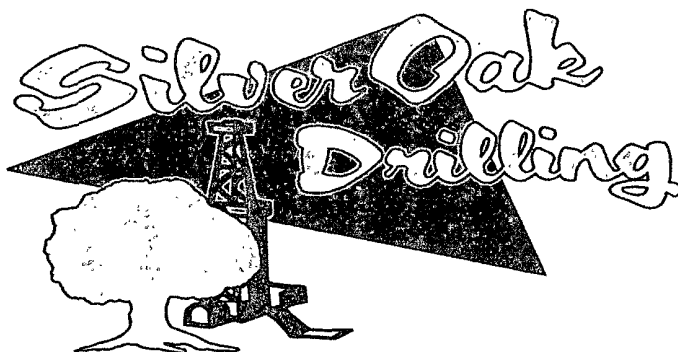
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
A	28	17S	29E		536	N	1179	E	EDDY

**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 3/15/2007</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: 3/1/2007        Certificate Number 12641</p>
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PO Box 1370  
Artesia, NM 88211-1370  
(505) 748-1288

June 4, 2007

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

RE: GJ West Coop Unit #153  
330' FNL & 990' FEL  
Sec. 28, 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>
627'	1 1/2°	3936'	1 3/4°
1192'	1°	4062'	1 1/4°
1794'	1/2°	4179'	1°
2095'	1/2°	4653'	1 1/2°
2410'	1/2°	4964'	2°
2716'	1/2°	5265'	2°
3009'	1/4°	5553'	1°
3343'	1°	5792'	1 3/4°
3676'	1/2°		

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 4<sup>th</sup> day of June, 2007.

  
Notary Public