

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 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 API NO.</b> <b>30-015-35984</b>			
		5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			
		State Oil & Gas Lease No.			
<b>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</b>					
1a Type of Well: OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER <input type="checkbox"/>				<div style="font-size: 2em; font-weight: bold;">S</div>	
b Type of Completion NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>					
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>177</b>	
4 Well Location Unit Letter <u>F</u> <u>1650</u> Feet From The <u>North</u> Line and <u>2297</u> Feet From The <u>West</u> Line Section <u>16</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 1/30/08		11 Date T.D. Reached 2/12/08		12. Date Compl (Ready to Prod) 2/26/08	
13 Elevations (DF& RKB, RT, GR, etc.) 3574 GR		14. Elev Casinghead			
15 Total Depth 5456		16 Plug Back T D 5433		17. If Multiple Compl. How Many Zones? 	
18. Intervals Drilled By 		Rotary Tools X		Cable Tools	
19 Producing Interval(s), of this completion - Top, Bottom, Name 4430 - 5340 Yeso				20 Was Directional Survey Made No	
21 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				22. Was Well Cored No	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	32	323	17-1/2	350	Circ 180
5-1/2	17	5455	12-1/4	1600	Circ 370
<b>24. LINER RECORD</b>			<b>25. TUBING RECORD</b>		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
					5311
26 Perforation record (interval, size, and number) 4430 - 4630 - 2 SPF, 36 holes Open 4700 - 4900 - 2 SPF, 36 holes Open 4970 - 5070 - 2 SPF, 36 holes Open 5140 - 5340 - 2 SPF, 48 holes Open			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4430 - 4630 See Attachment 4700 - 4900 See Attachment 4970 - 5070 See Attachment 5140 - 5340 See Attachment		
<b>28. PRODUCTION</b>					
Date First Production 2/29/08		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping using a 2-1/2" x 2" x 20' RHTC pump		Well Status (Prod. or Shut-in) Producing	
Date of Test 03/14/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 60	Gas - MCF 192
Flow Tubing Press.	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl 730
				Gas - Oil Ratio 3200	
29 Disposition of Gas (Sold, used for fuel, vented, etc) SOLD					Test Witnessed By Kent Greenway
30 List Attachments Logs, C102, C103, Deviation Report, C104					
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		Printed Name Kanicia Carrillo		Title Regulatory Analyst	
E-mail Address kcarrillo@conchoresources.com		432-685-4332		Date 02/07/08	

# 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"
<b>T. Yates 890</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers 1170</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen 1755</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres 2450</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
<b>T. Tubb 5395</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso 3965</b>	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

**G J WEST COOP UNIT #177**  
**API#: 30-015-35984**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4430 - 4630	Acidize w/6,300 gals acid
	Frac w/72,078 gals gel, 17,000 # Siberprop,
	75,429# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4700 - 4900	Acidize w/5,000 gals acid
	Frac w/44,568 gals gel, 7,000 # Siberprop,
	38,400# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4970 - 5070	Acidize w/5,000 gals acid
	Frac w/70,020 gals gel, 16,700 # Siberprop,
	75,200# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5140 - 5340	Acidize w/5,000 gals acid
	Frac w/74,968 gals gel, 21,300 # Siberprop,
	82,300# 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 65664**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35984	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. 177
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3574

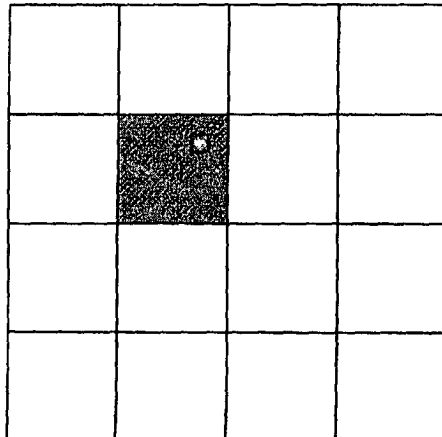
**10. Surface Location**

UL - Lot F	Section 16	Township 17S	Range 29E	Lot Idn.	Feet From 1650	N/S Line N	Feet From 2297	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**

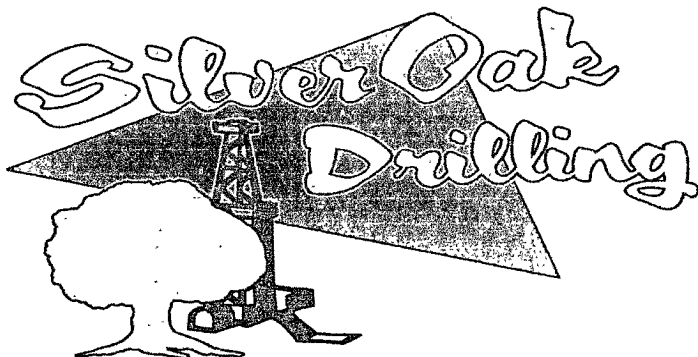
*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location(s) or has a right to drill this well at this 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: 12/10/2007

**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 Eidson  
 Date of Survey: 11/19/2007  
 Certificate Number: 3239



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

February 19, 2008

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

RE: GJ West Coop Unit #177  
1650' FNL & 2297' 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>
424.00	0.50	3252.00	0.75
788.00	1.00	3314.00	0.75
1069.00	0.75	3846.00	0.75
1320.00	0.75	4127.00	1.00
1629.00	0.75	4469.00	1.00
2036.00	0.75	4881.00	1.00
2475.00	0.50	5284.00	1.00
2815.00	0.75		

Very truly yours,

Eddie LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 19<sup>th</sup> day of February, 2008.

Notary Public

