

<div>Submit To Appropriate District Office</div> <div>State Lease - 6 copies</div> <div>Fee Lease - 5 copies</div> <div>District I</div> <div>1625 N French Dr , Hobbs, NM 88240</div> <div>District II</div> <div>1301 W Grand Avenue, Artesia, NM 88210</div> <div>District III</div> <div>1000 Rio Brazos Rd , Aztec, NM 87410</div> <div>District IV</div> <div>1220 S St Francis Dr , Santa Fe, NM 87505</div>		<div>State of New Mexico</div> <div>Energy, Minerals and Natural Resources</div> <div><div>Oil Conservation Division</div><div>1220 South St. Francis Dr.</div><div>Santa Fe, NM 87505</div></div> <div>S</div>		<div>Form C-105</div> <div>Revised June 10, 2003</div> <div>WELL API NO.</div> <div>30-015-35985</div> <div>5. Indicate Type of Lease</div> <div>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/></div> <div>State Oil &amp; Gas Lease No.</div>	
<div>WELL COMPLETION OR RECOMPLETION REPORT AND LOG</div>					
<div>1a Type of Well</div> <div>OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> DRY <input type="checkbox"/> OTHER _____</div> <div>b Type of Completion</div> <div>NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF</div> <div>WELL OVER BACK RESVR <input type="checkbox"/> OTHER</div>		<div>7 Lease Name or Unit Agreement Name</div> <div>G J WEST COOP UNIT</div>			
<div>2 Name of Operator</div> <div>COG Operating LLC</div>		<div>8 Well No</div> <div>178</div>			
<div>3 Address of Operator</div> <div>550 W. Texas Ave., Suite 1300 Midland, TX 79701</div>		<div>9 Pool name or Wildcat</div> <div>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</div>			
<div>4 Well Location</div> <div>Unit Letter H 1650 Feet From The North Line and 330 Feet From The East Line</div> <div>Section 16 Township 17S Range 29E NMPM County Eddy</div>					
<div>10 Date Spudded</div> <div>2/15/08</div>		<div>11 Date T D Reached</div> <div>2/24/08</div>		<div>12 Date Compl (Ready to Prod )</div> <div>03/12/08</div>	
<div>13 Elevations (DF&amp; RKB, RT, GR, etc )</div> <div>3558 GR</div>		<div>14 Elev Casinghead</div>			
<div>15 Total Depth</div> <div>5482</div>		<div>16 Plug Back T D</div> <div>5466</div>		<div>17 If Multiple Compl How Many Zones?</div>	
<div>18 Intervals Drilled By</div>		<div>Rotary Tools</div> <div>X</div>		<div>Cable Tools</div>	
<div>19 Producing Interval(s), of this completion - Top, Bottom, Name</div> <div>4420 - 5330 Yeso</div>				<div>20 Was Directional Survey Made</div> <div>No</div>	
<div>21 Type Electric and Other Logs Run</div> <div>CN / HNGS, Micro CFL / HNGS</div>				<div>22 Was Well Cored</div> <div>No</div>	
<div>23. CASING RECORD (Report all strings set in well)</div>					
<div>CASING SIZE</div> <div>13-3/8</div>		<div>WEIGHT LB /FT</div> <div>48</div>		<div>DEPTH SET</div> <div>330</div>	
<div>HOLE SIZE</div> <div>17-1/2</div>		<div>CEMENTING RECORD</div> <div>300 sx C</div>		<div>AMOUNT PULLED</div> <div>Circ 42</div>	
<div>8-5/8</div>		<div>600 sx C</div>		<div>Circ 155</div>	
<div>5-1/2</div>		<div>1100 sx C</div>		<div>Circ 173</div>	
<div>24 LINER RECORD</div>					
<div>SIZE</div>		<div>TOP</div>		<div>BOTTOM</div>	
<div>SACKS CEMENT</div>		<div>SCREEN</div>			
<div>25 TUBING RECORD</div>		<div>SIZE</div> <div>2-7/8</div>		<div>DEPTH SET</div> <div>4272</div>	
<div>PACKER SET</div>					
<div>26 Perforation record (interval, size, and number)</div>					
<div>4420 - 4620 - 2 SPF, 36 holes</div>		<div>Open</div>		<div>27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC</div>	
<div>4690 - 4890 - 2 SPF, 36 holes</div>		<div>Open</div>		<div>DEPTH INTERVAL</div>	
<div>4960 - 5060 - 2 SPF, 36 holes</div>		<div>Open</div>		<div>AMOUNT AND KIND MATERIAL USED</div>	
<div>5130 - 5330 - 2 SPF, 48 holes</div>		<div>Open</div>		<div>4420 - 4620</div> <div>See Attachment</div>	
				<div>4690 - 4890</div> <div>See Attachment</div>	
				<div>4960 - 5060</div> <div>See Attachment</div>	
				<div>5130 - 5330</div> <div>See Attachment</div>	
<div>28 PRODUCTION</div>					
<div>Date First Production</div> <div>3/19/08</div>		<div>Production Method (Flowing, gas lift, pumping -- Size and type pump)</div> <div>Pumping using a 2-1/2" x 2" x 20' RHTC pump</div>		<div>Well Status (Prod or Shut-in)</div> <div>Producing</div>	
<div>Date of Test</div> <div>03/21/08</div>		<div>Hours Tested</div> <div>24</div>		<div>Choke Size</div>	
<div>Prod'n For Test Period</div>		<div>Oil - Bbl</div> <div>22</div>		<div>Gas - MCF</div> <div>107</div>	
<div>Water - Bbl</div> <div>617</div>		<div>Gas - Oil Ratio</div> <div>4863</div>			
<div>Flow Tubing Press</div>		<div>Casing Pressure</div>		<div>Calculated 24-Hour Rate</div>	
<div>Oil - Bbl</div>		<div>Gas - MCF</div>		<div>Water - Bbl</div>	
<div>Oil Gravity - API - (Corr )</div> <div>36.8</div>					
<div>29 Disposition of Gas (Sold, used for fuel, vented, etc )</div> <div>SOLD</div>				<div>Test Witnessed By</div> <div>Kent Greenway</div>	
<div>30 List Attachments</div> <div>Logs, C102, C103, Deviation Report, C104</div>					
<div>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</div>					
<div>Signature</div> <div>K. Carrillo</div>		<div>Printed Name</div> <div>Kanicia Carrillo</div>		<div>Title</div> <div>Regulatory Analyst</div>	
<div>Date</div> <div>04/08/08</div>		<div>E-mail Address</div> <div>kcarrillo@conchoresources.com</div>		<div>432-685-4332</div>	

## 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</b> <b>900</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b> <b>1180</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1770</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2460</b>	T. Simpson	T. Gallup	T. Ignacio Oztze
<b>T. Glorieta</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T.Tubb <b>5395</b>	T. Delaware Sand	T.Todilto	T.
T. Drinkard	<b>T. Bone Spring</b>	T. Entrada	T.
T. Abo	<b>T.Yeso</b> <b>3960</b>	T. Wingate	T.
T. Wolfcamp	<b>T.Mississippian</b>	T. Chinle	T.
T. Penn	T.	T. Permian	T.
T. Cisco (Bough C)	T.	T. Penn "A"	T.

## OIL OR GA SANDS OR ZONES

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

No. 2, 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

**G J WEST COOP UNIT #178**  
**API#: 30-015-35985**  
**EDDY, NM**

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

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4420 - 4620	Acidize w/8,000 gals acid
	Frac w/68,732 gals gel, 17,200 # Siberprop,
	65,170# 16/30 sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4690 - 4890	Acidize w/6,000 gals acid
	Frac w/69,244 gals gel, 71,867 # Siberprop,
	14,108# 16/30 sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4960 - 5060	Acidize w/6,000 gals acid
	Frac w/69,244 gals gel, 22,000 # Siberprop,
	66,450# 16/30 sand

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5130 - 5330	Acidize w/6,000 gals acid
	Frac w/64,900 gals gel, 18,960 # Siberprop,
	67,613# 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 65729

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35985	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. 178
7. OGRID No 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3558

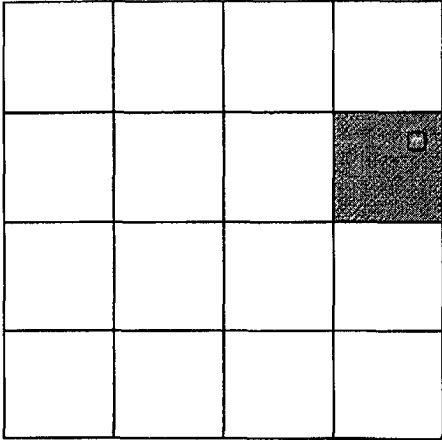
**10. Surface Location**

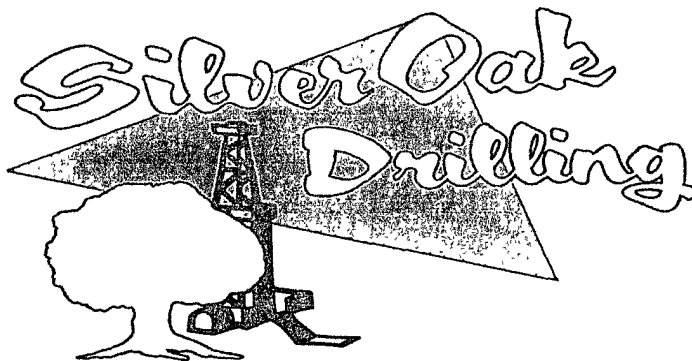
UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
H	16	17S	29E		1650	N	330	E	EDDY

**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: 12/10/2007</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: Ronald Eidson        Date of Survey: 11/19/2007        Certificate Number: 3239</p>
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PO Box 1370  
Artesia, NM 88211-1370  
(505) 748-1288

February 29, 2008

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

RE: GJ West Coop Unit #178  
1650' FNL & 330' FEL  
Sec. 16, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

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

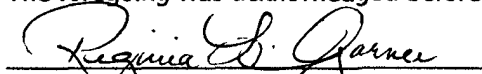
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
432.00	0.75	3225.00	1.00
1011.00	1.00	3692.00	1.00
1351.00	0.75	4005.00	1.00
1725.00	1.00	4442.00	1.00
1975.00	1.00	4913.00	0.75
2474.00	1.00	5365.00	0.75
2911.00	1.00		

Very truly yours,

  
Leroy Curry  
Drilling Superintendent

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 29<sup>th</sup> day of February, 2008.

  
Regina L. Garner  
Notary Public

