

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 WELL API NO. <b>30-015-36056</b> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

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 BACK RESVR <input type="checkbox"/> OTHER _____  2 Name of Operator <b>COG Operating LLC</b>  3 Address of Operator <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>  4 Well Location Unit Letter <u>F</u> <u>2210</u> Feet From The <u>North</u> Line and <u>1650</u> Feet From The <u>West</u> Line Section <u>21</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>  10 Date Spudded <u>4/29/08</u> 11 Date T D. Reached <u>05/14/08</u> 12 Date Compl (Ready to Prod) <u>06/02/08</u> 13 Elevations (DF& RKB, RT, GR, etc) <u>3615 GR</u> 14 Elev. Casinghead _____  15 Total Depth <u>5473</u> 16 Plug Back T D <u>5418</u> 17 If Multiple Compl How Many Zones? _____ 18. Intervals Drilled By _____ Rotary Tools <u>X</u> Cable Tools _____  19 Producing Interval(s), of this completion - Top, Bottom, Name <u>4440 - 5350 Yeso</u> 20 Was Directional Survey Made <u>No</u>  21 Type Electric and Other Logs Run <u>CN / HNGS, Micro CFL / HNGS</u> 22 Was Well Cored <u>No</u>	7. Lease Name or Unit Agreement Name  <b>G J WEST COOP UNIT</b>  8 Well No  <b>184</b>  9. Pool name or Wildcat  <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>
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**23. CASING RECORD (Report all strings set in well)**

CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
17-1/2	48	323	13-3/8	350	Circ 90
11	24	850	8-5/8	500	Circ 225
7-7/8	17	5472	5-1/2	1150	Circ 345

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-7/8	4342	

26 Perforation record (interval, size, and number) <b>4440 - 4540 - 2 SPF, 36 holes Open</b> <b>4610 - 4810 - 2 SPF, 36 holes Open</b> <b>4880 - 5080 - 2 SPF, 36 holes Open</b> <b>5150 - 5350 - 2 SPF, 48 holes Open</b>	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> </thead> <tbody> <tr> <td>4440 - 4540</td> <td>See Attachment</td> </tr> <tr> <td>4610 - 4810</td> <td>See Attachment</td> </tr> <tr> <td>4880 - 5080</td> <td>See Attachment</td> </tr> <tr> <td>5150 - 5350</td> <td>See Attachment</td> </tr> </tbody> </table>	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4440 - 4540	See Attachment	4610 - 4810	See Attachment	4880 - 5080	See Attachment	5150 - 5350	See Attachment
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4440 - 4540	See Attachment										
4610 - 4810	See Attachment										
4880 - 5080	See Attachment										
5150 - 5350	See Attachment										

**28. PRODUCTION**

Date First Production <b>06/07/08</b>	Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping using a 2-1/2" x 2" x 20' RHTC pump</b>	Well Status (Prod or Shut-in) <b>Producing</b>
Date of Test <b>06/08/08</b>	Hours Tested <b>24</b>	Choke Size 
Flow Tubing Press 	Casing Pressure 	Calculated 24-Hour Rate 
Prod'n For Test Period 	Oil - Bbl <b>68</b>	Gas - MCF <b>99</b>
	Water - Bbl <b>296</b>	Gas - Oil Ratio <b>1455</b>
	Oil Gravity - API - (Corr) <b>39.2</b>	

29 Disposition of Gas (Sold, used for fuel, vented, etc.) <b>SOLD</b>	Test Witnessed By <b>Kent Greenway</b>
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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 <b>Kanicia Carrillo</b>	Title <b>Regulatory Analyst</b>	Date <b>07/02/08</b>
E-mail Address <b>kcarrillo@conchoresources.com</b> 432-685-4332			

# 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>870</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b> <b>1150</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1750</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2400</b>	T. Simpson	T. Gallup	T. Ignacio Oztte
<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.
T. Tubb <b>5410</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>3920</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 GA 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

**G J WEST COOP UNIT #184**  
**API#: 30-015-36055**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4440 - 4540	Acidize w/3,000 gals acid
	Frac w/43,200 gals gel, 11,307 # Siberprop,
	57,086# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4610 - 4810	Acidize w/3,500 gals acid
	Frac w/65,900 gals gel, 18,000 # Siberprop,
	72,000# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4880 - 5080	Acidize w/3,500 gals acid
	Frac w/64,990 gals gel, 20,300 # Siberprop,
	70,516# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5150 - 5350	Acidize w/3,500 gals acid
	Frac w/66.229 gals gel, 22,300 # Siberprop,
	66,370# 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 67360

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36056	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. 184
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3615

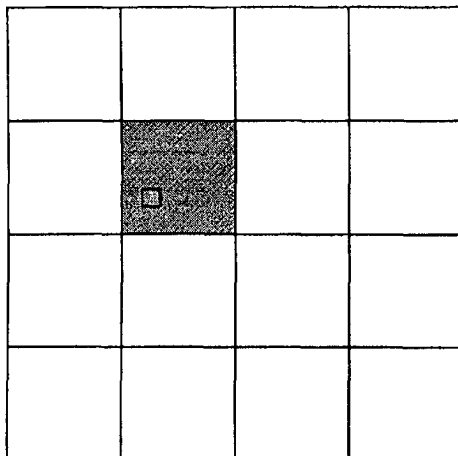
**10. Surface Location**

UL - Lot F	Section 21	Township 17S	Range 29E	Lot Idn	Feet From 2210	N/S Line N	Feet From 1650	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: 1/14/2008

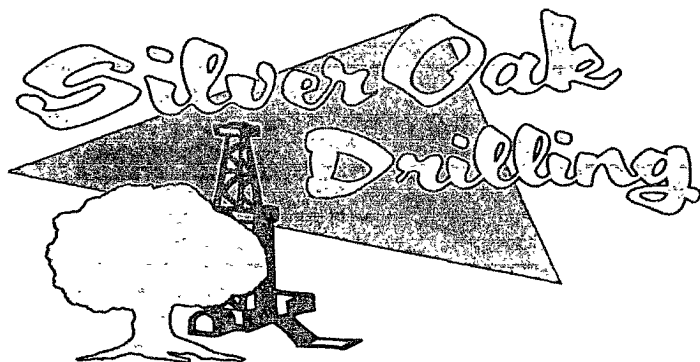
**SURVEYOR CERTIFICATION**

*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: 12/19/2007

Certificate Number: 3239



PO Box 1370  
Artesia, NM 88211-1370  
(575) 748-1288

May 21, 2008

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

RE: GJ West Coop Unit #184  
2210' FNL & 1650' FWL  
Sec. 21, T17S, R29E  
Eddy, 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>
311.00	0.25	3233.00	1.25
810.00	0.75	3420.00	1.25
1452.00	0.75	3544.00	1.00
1889.00	0.75	4366.00	1.00
2329.00	0.75	5146.00	0.75
2829.00	0.75		

Very truly yours,

Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 21<sup>st</sup> day of May, 2008.

  
Notary Public