

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>30-015-36392</b>  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
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<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 _____  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				7 Lease Name or Unit Agreement Name  <div style="text-align: center;"><b>G J WEST COOP UNIT</b></div>											
2 Name of Operator  <b>COG Operating LLC</b>				8 Well No  <div style="text-align: center;"><b>200</b></div>											
3 Address of Operator  <b>550 W. Texas Ave., Suite 1300 Midland, TX 79701</b>				9. Pool name or Wildcat  <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>											
4. Well Location Unit Letter <u>F</u> <u>2310</u> Feet From The <u>North</u> Line and <u>1650</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>															
10 Date Spudded 10/21/08		11 Date T D Reached 10/30/08		12 Date Compl (Ready to Prod) 11/19/08											
13 Elevations (DF& RKB, RT, GR, etc.) 3579 GR		14 Elev Casinghead													
15. Total Depth 5462		16 Plug Back T D 5420		17 If Multiple Compl How Many Zones? 											
18 Intervals Drilled By 				Rotary Tools X											
19. Producing Interval(s), of this completion - Top, Bottom, Name 3980 - 5240 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										
17-1/2	48	331	13-3/8	534											
11	24	897	8-5/8	500											
7-7/8	17	5461	5-1/2	1100											
<b>24. LINER RECORD</b>															
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN											
<b>25. TUBING RECORD</b>															
SIZE	DEPTH SET	PACKER SET													
2-7/8	5007														
26 Perforation record (interval, size, and number) 3980 - 4239 - 2 SPF, 36 holes Open 4500 - 4700 - 2 SPF, 36 holes Open 4770 - 4970 - 2 SPF, 36 holes Open 5040 - 5240 - 2 SPF, 48 holes Open															
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table style="width:100%;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>3980 - 4239</td> <td>See Attachment</td> </tr> <tr> <td>4500 - 4700</td> <td>See Attachment</td> </tr> <tr> <td>4770 - 4970</td> <td>See Attachment</td> </tr> <tr> <td>5040 - 5240</td> <td>See Attachment</td> </tr> </table>						DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3980 - 4239	See Attachment	4500 - 4700	See Attachment	4770 - 4970	See Attachment	5040 - 5240	See Attachment
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3980 - 4239	See Attachment														
4500 - 4700	See Attachment														
4770 - 4970	See Attachment														
5040 - 5240	See Attachment														
<b>28. PRODUCTION</b>															
Date First Production 11/22/08		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 12/07/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 190	Gas - MCF 50										
Flow Tubing Press 70		Casing Pressure 70	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF										
Water - Bbl. 668		Gas - Oil Ratio 3800													
Oil Gravity - API - (Corr) 40.8															
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	Date 12/17/08										
E-mail Address kcarrillo@conchoresources.com 432-685-4332															

**Accepted for record - NMOCD**

**G J WEST COOP UNIT #200**  
**API#: 30-015-36392**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980 - 4239	Acidize w/100 bbls acid
	Frac w/2,564 bbls gel,
	105,094# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4500 - 4700	Acidize w/59.9 bbls acid
	Frac w/2,703 bbls gel,
	289,365# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4770 - 4970	Acidize w/59.9 bbls acid
	Frac w/2,670 bbls gel,
	180,540# sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040 - 5240	Acidize w/59.9 bbls acid
	Frac w/2,670 gals gel,
	179,036# 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 69899

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-36392	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. 200
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3579

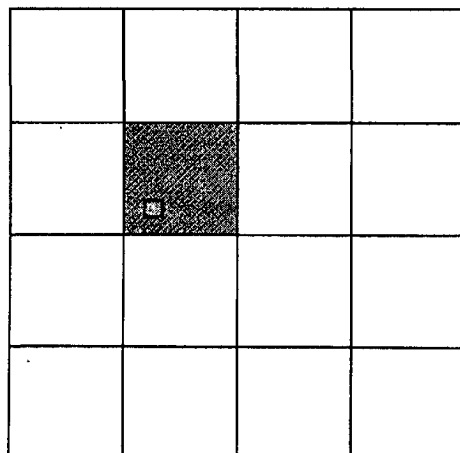
**10. Surface Location**

UL - Lot F	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 2310	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: 6/9/2008

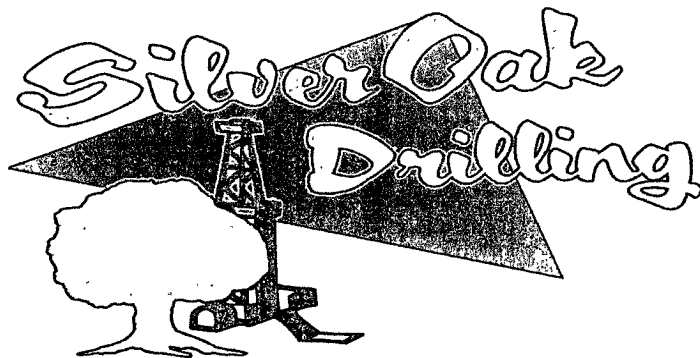
**SURVEYOR CERTIFICATION**

*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: Terry Asel

Date of Survey: 3/5/2008

Certificate Number: 15079



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

November 13, 2008

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

RE: GJ West Coop Unit #200  
2310' FNL & 1650' FWL  
Sec. 16, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

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

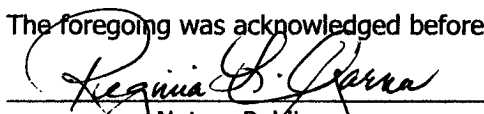
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
320.00	0.25	2651.00	0.50
365.00	0.75	2969.00	0.25
757.00	0.75	3256.00	0.50
1218.00	0.75	3637.00	0.50
1505.00	0.75	4115.00	0.50
1791.00	0.75	4529.00	0.50
2078.00	0.75	5029.00	0.75
2364.00	0.50	5325.00	0.75

Very truly yours,

  
Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 13<sup>th</sup> day of November, 2008.

  
Notary Public

