

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		State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505		Form C-105 Revised June 10, 2003 WELL API NO. 30-015-36309 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.																																																																			
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				7. Lease Name or Unit Agreement Name G J WEST COOP UNIT																																																																			
2 Name of Operator COG Operating LLC				8 Well No 198																																																																			
3 Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701				9 Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO 97558																																																																			
4 Well Location Unit Letter <u>N</u> <u>410</u> Feet From The <u>South</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 09/03/08		11 Date T D Reached 09/12/08		12 Date Compl (Ready to Prod) 10/07/08																																																																			
13 Elevations (DF& RKB, RT, GR, etc) 3583 GR		14 Elev Casinghead		15 Total Depth 5476																																																																			
16 Plug Back T D 5360		17 If Multiple Compl How Many Zones? 		18 Intervals Drilled By 																																																																			
19. Producing Interval(s), of this completion - Top, Bottom, Name 4400 - 5190 Yeso		20. Was Directional Survey Made No		21. Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS																																																																			
22 Was Well Cored No		23. CASING RECORD (Report all strings set in well)																																																																					
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26 Perforation record (interval, size, and number) 4400 - 4600 - 2 SPF, 36 holes Open 4670 - 4870 - 2 SPF, 36 holes Open 4900 - 5190 - 2 SPF, 48 holes Open				27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th>DEPTH INTERVAL</th> <th>AMOUNT AND KIND MATERIAL USED</th> </tr> <tr> <td>4400 - 4600</td> <td>See Attachment</td> </tr> <tr> <td>4670 - 4870</td> <td>See Attachment</td> </tr> <tr> <td>4900 - 5190</td> <td>See Attachment</td> </tr> </table>		DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	4400 - 4600	See Attachment	4670 - 4870	See Attachment	4900 - 5190	See Attachment																																																										
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28 PRODUCTION																																																																							
Date First Production 10/14/08		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 10/17/08	Hours Tested 24	Choke Size 	Prod'n For Test Period 	Oil - Bbl 148	Gas - MCF 53																																																																		
Flow Tubing Press 	Casing Pressure 	Calculated 24-Hour Rate 	Oil - Bbl 	Gas - MCF 	Water - Bbl. 																																																																		
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 11/10/08																																																																			

G J WEST COOP UNIT #198
API#: 30-015-36309
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4400 - 4600	Acidize w/2,500 gals acid
	Frac w/123,000 gals gel, 25,404 # Siberprop,
	159,747# Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4670 - 4870	Acidize w/2,500 gals acid
	Frac w/106,000 gals gel, 30,565 # Siberprop,
	108,320# Ottawa sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4900 - 5190	Acidize w/2,500 gals acid
	Frac w/127,000 gals gel, 31,498 # Siberprop,
	138,150# Ottawa 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 69896**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-015-36309	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. 198
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3583

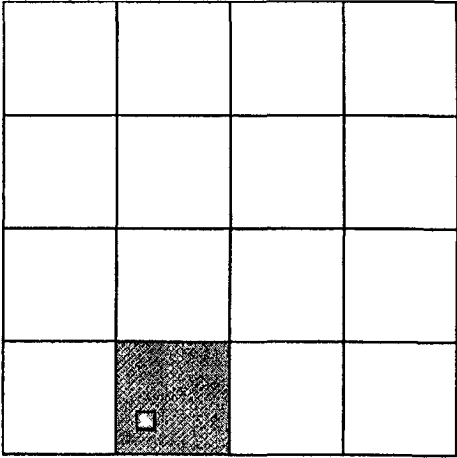
10. Surface Location

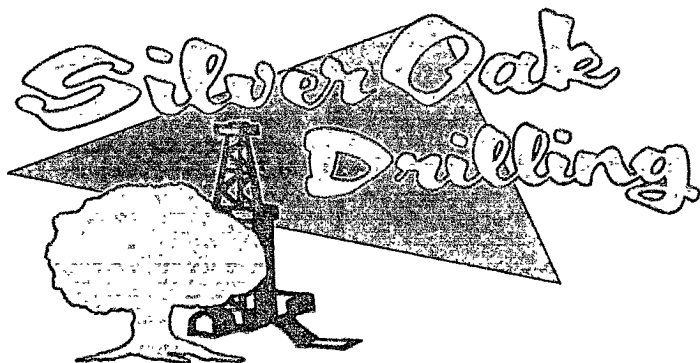
UL - Lot N	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 410	N/S Line S	Feet From 1650	E/W Line W	County EDDY
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11. Bottom Hole Location If Different From Surface

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

	<p style="text-align: center;">OPERATOR CERTIFICATION</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: 4/24/2008</p> <hr/> <p style="text-align: center;">SURVEYOR CERTIFICATION</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: Terry Asel Date of Survey: 3/5/2008 Certificate Number: 15079</p>
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PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

September 29, 2008

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

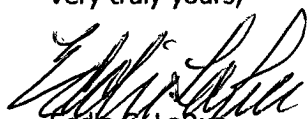
RE: GJ West Coop Unit #198
410' FSL & 1650' FWL
Sec. 16, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

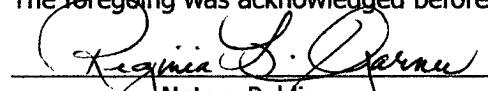
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
426.00	0.75	2719.00	0.50
857.00	0.75	3134.00	0.75
1095.00	1.00	3612.00	0.75
1477.00	0.25	4057.00	0.75
1859.00	0.50	4313.00	1.00
2337.00	0.75	4632.00	1.25

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 29th day of September, 2008.


Regina L. Garner
Notary Public

