

Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies <u>District I</u> 1625 N French Dr., Hobbs, NM 88240 <u>District II</u> 1301 W Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Rd., Aztec, NM 87410 <u>District IV</u> 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.		30-015-35718	
		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 <input type="checkbox"/> WELL OVER BACK RESVR <input type="checkbox"/> OTHER _____				7. Lease Name or Unit Agreement Name <p style="text-align: center; font-weight: bold;">G J WEST COOP UNIT</p>	
2 Name of Operator <p style="text-align: center;">COG Operating LLC</p>				8. Well No. <p style="text-align: center;">166</p>	
3 Address of Operator <p style="text-align: center;">550 W. Texas Ave., Suite 1300 Midland, TX 79701</p>				9. Pool name or Wildcat <p style="text-align: center;">GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</p>	
4 Well Location Unit Letter <u>I</u> <u>1650</u> Feet From The <u>South</u> Line and <u>990</u> Feet From The <u>East</u> Line Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10 Date Spudded <p style="text-align: center;">08/20/07</p>		11 Date T D Reached <p style="text-align: center;">08/28/07</p>		12. Date Compl. (Ready to Prod) <p style="text-align: center;">09/18/07</p>	
13 Elevations (DF& RKB, RT, GR, etc.) <p style="text-align: center;">3559 GR</p>		14 Elev. Casinghead 		15 Total Depth <p style="text-align: center;">5459</p>	
16 Plug Back T D <p style="text-align: center;">5435</p>		17 If Multiple Compl. How Many Zones? 		18. Intervals Drilled By Rotary Tools Cable Tools <p style="text-align: center;">X</p>	
19 Producing Interval(s), of this completion - Top, Bottom, Name <p style="text-align: center;">4456 - 5208 Yeso</p>				20 Was Directional Survey Made <p style="text-align: center;">No</p>	
21 Type Electric and Other Logs Run <p style="text-align: center;">CN / HNGS, Micro CFL / HNGS</p>				22 Was Well Cored <p style="text-align: center;">No</p>	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE	WEIGHT LB /FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13-3/8	48	321	17-1/2	400	Circ 187
8-5/8	24	871	12-1/4	600	Circ 170
5-1/2	17	5458	7-7/8	1250	Circ 210
24. LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25. TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	5228				
26 Perforation record (interval, size, and number) 4456 - 4652 - 2 SPF, 30 holes Open 4735 - 4931 - 2 SPF, 30 holes Open 5012 - 5208 - 2 SPF, 30 holes Open			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 4456 - 4652 See attachment 4735 - 4931 See attachment 5012 - 5208 See Attachment		
28. PRODUCTION					
Date First Production <p style="text-align: center;">09/22/07</p>		Production Method (<i>Flowing, gas lift, pumping – Size and type pump</i>) <p style="text-align: center;">Pumping using a 2-1/2" x 2" x 24' RHTC pump</p>		Well Status (<i>Prod. or Shut-in</i>) <p style="text-align: center;">Producing</p>	
Date of Test	Hours Tested	Choke Size	Prod'n For Test Period	Oil - Bbl	Gas - MCF
9/28/07	24			61	195
Water - Bbl.	Gas - Oil Ratio				
733	3196				
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl.	Gas - MCF	Water - Bbl.
					Oil Gravity - API - (Corr.)
					37.6
29 Disposition of Gas (<i>Sold, used for fuel, vented, etc</i>) <p style="text-align: center;">SOLD</p>					Test Witnessed By <p style="text-align: center;">Kent Greenway</p>
30 List Attachments <p style="text-align: center;">Logs, C102, C103, Deviation Report, C104</p>					
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 kcarriilo@conchoresources.com		432-685-4332		Date 010/ 10 /07	

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"
T. Yates 879	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1158	T. Devonian	T. Menefee	T. Madison
T. Queen 1750	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2425	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3878	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3967	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. 3, from.....to.....
No. 2, 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 #166
API#: 30-015-35718
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4456 - 4652	Acidize w/ 2,500 gals acid.
	Frac w/ 73,048 gals gel,
	5,399# LiteProp 14/30, 55,209# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4735 - 4931	Acidize w/ 3,550 gals acid.
	Frac w/ 72,351 gals gel,
	5,631# LiteProp 14/30, 56,544# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5012 - 5208	Acidize w/ 2,500 gals acid.
	Frac w/ 78,695 gals gel,
	5,532# LiteProp 14/30, 66,656# 16/30 sand.

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (505) 393-6161 Fax: (505) 393-0720

District II
1301 W. Grand Ave., Artesia, NM 88210
Phone: (505) 749-1283 Fax: (505) 749-9720

District III
1000 Rio Bravo Rd., Aztec, NM 87410
Phone: (505) 334-6178 Fax: (505) 334-6170

District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone: (505) 476-3470 Fax: (505) 476-3462

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 57671

WELL LOCATION AND ACREAGE DEDICATION PLAT

1. API Number 30-015-35718	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. 166
7. GRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3559

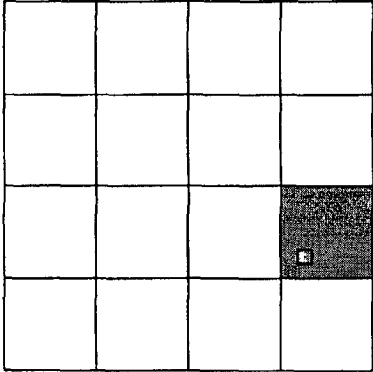
10. Surface Location

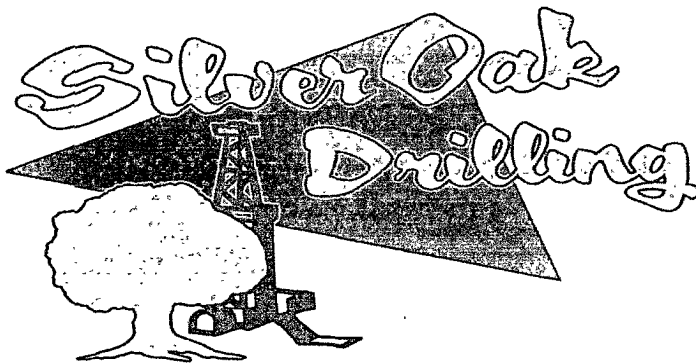
UL - Lot I	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 1650	N/S Line S	Feet From 990	E/W Line E	County EDDY
---------------	---------------	-----------------	--------------	---------	-------------------	---------------	------------------	---------------	----------------

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>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: 7/19/2007</p>
	<p>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: Ronald Eidson Date of Survey: 7/3/2007 Certificate Number: 3239</p>



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

September 12, 2007

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

RE: GJ West Coop Unit #166
1650' FSL & 990' 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>
243.00	1.00	3203.00	1.00
556.00	1.00	3485.00	0.25
989.00	0.50	3796.00	0.50
1269.00	1.00	4136.00	1.25
1671.00	1.00	4448.00	1.75
2057.00	1.00	4731.00	0.75
2393.00	1.00	5108.00	1.50
2766.00	1.00	5459.00	0.50

Very truly yours,

Eddie LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 12th day of September, 2007.

Notary Public