

<div>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</div>		<div>State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505</div>		<div>MAY 29 2009 Form C-105 Revised June 10, 2003</div>	
				WELL API NO. 30-015-36935	
				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 <input type="checkbox"/>				7. Lease Name or Unit Agreement Name G J WEST COOP UNIT	
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 <input type="checkbox"/>					
2 Name of Operator COG Operating LLC				8 Well No. 241	
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 P 390 Feet From The South Line and 330 Feet From The East Line Section 16 Township 17S Range 29E NMPM County Eddy					
10. Date Spudded 03/29/09		11 Date T D Reached 04/05/09		12 Date Compl. (Ready to Prod.) 04/28/09	
				13. Elevations (DF& RKB, RT, GR, etc) 3550 GR	
14. Total Depth 5504		15. Plug Back T D. 5433		16 If Multiple Compl How Many Zones?	
				17 Intervals Drilled By Rotary Tools Cable Tools X	
18 Producing Interval(s), of this completion - Top, Bottom, Name 3980 - 5280 Yeso				19 Was Directional Survey Made No	
20 Type Electric and Other Logs Run CN / HNGS, Micro CFL / HNGS				21 Was Well Cored No	
23. CASING RECORD (Report all strings set in well)					
CASING SIZE		WEIGHT LB./FT		DEPTH SET	
13-3/8		48#		330	
8-5/8		24#		882	
5-1/2		17#		5504	
24. LINER RECORD					
SIZE		TOP		BOTTOM	
25. TUBING RECORD					
SIZE		DEPTH SET		PACKER SET	
2-7/8		5013			
26. Perforation record (interval, size, and number)					
3980 - 4218 - 1 SPF, 29 holes, 0.41		Open			
4520 - 4720 - 2 SPF, 36 holes, 0.41		Open			
4800 - 5200 - 2 SPF, 36 holes, 0.41		Open			
5080 - 5280 - 2 SPF, 48 holes, 0.41		Open			
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.					
DEPTH INTERVAL		AMOUNT AND KIND MATERIAL USED			
3980 - 4218		See Attachment			
4520 - 4720		See Attachment			
4800 - 5200		See Attachment			
5080 - 5280		See Attachment			
28. PRODUCTION					
Date First Production 04/28/09		Production Method (Flowing, gas lift, pumping - Size and type pump) Pumping; 2-1/2" x 2" x 20' RHTC pump w/on/off			Well Status (Prod. or Shut-in) Producing
Date of Test 05/23/09		Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 144
					Gas - MCF 124
					Water - Bbl 706
					Gas - Oil Ratio 861
Flow Tubing Press		Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF
					Water - Bbl
					Oil Gravity - API - (Corr) 40.9
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 C Jackson		Printed Name Chasity Jackson		Title Agent for COG Date 05/27/09	
E-mail Address cjackson@conchoresources.com 432-686-3087					

G J WEST COOP UNIT #241
API#: 30-015-36935
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3660 - 4167	Acidize w/3,000 gals acid
	Frac w/117,128 gals gel, 14,115 # Siberprop,
	139,237# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidize w/2,500 gals acid
	Frac w/124,180 gals gel, 32,168 # Siberprop,
	146,663# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidize w/2,500 gals acid
	Frac w/124,138 gals gel, 29,174 # Siberprop,
	150,586# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5000 - 5200	Acidize w/2,500 gals acid
	Frac w/124,397 gals gel, 27,028 # Siberprop,
	156,048# 16/30 sand.

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

MAY 29 2009

Form C-102

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION
1220 SOUTH ST. FRANCIS DR.
Santa Fe, New Mexico 87505

Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

DISTRICT IV
1220 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36935	Pool Code 97558	Pool Name GJ;7RVS-qn-GB-Glorieta-Yeso
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 241
OGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3550'

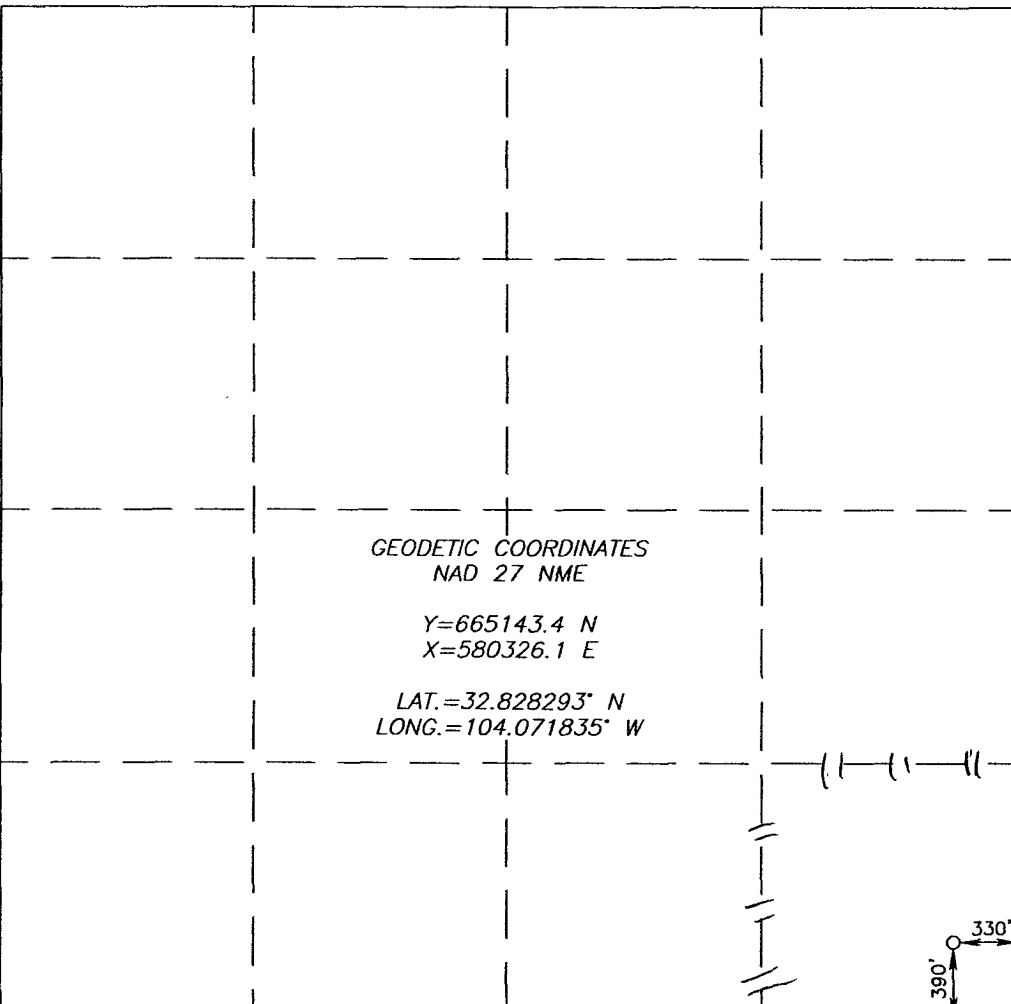

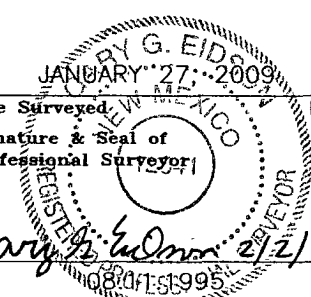
Surface Location

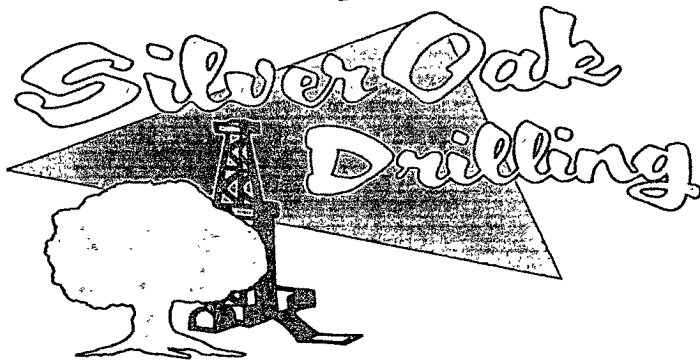
UL or lot No. P	Section 16	Township 17-S	Range 29-E	Lot Idn	Feet from the 390	North/South line SOUTH	Feet from the 330	East/West line EAST	County EDDY
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Bottom Hole Location If Different From Surface

UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
Dedicated Acres 40	Joint or Infill	Consolidation Code	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>GEODETIC COORDINATES NAD 27 NME Y=665143.4 N X=580326.1 E LAT.=32.828293° N LONG.=104.071835° W</p> <p>330'</p>	<p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 or has a right to drill this well at this location pursuant to a contract with an owner of such mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 5.21.09 Signature Date Chasity Jackson Printed Name</p>
	<p>SURVEYOR CERTIFICATION</p> <p>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.</p> <p> Date Surveyed Signature & Seal of Professional Surveyor Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>



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

April 15, 2009

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

RE: GJ West Coop Unit #241
390' FSL & 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>	<u>DEPTH</u>	<u>DEVIATION</u>
421.00	2.50	2314.00	0.75	4660.00	1.00
596.00	2.50	2823.00	0.75	5169.00	0.75
843.00	1.75	3257.00	0.75	5504.00	1.00
1104.00	1.00	3735.00	0.25		
1422.00	1.00	4213.00	0.75		

Very truly yours,

Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 15th day of April, 2009.

Notary Public