

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		MAY 29 2009 Form C-105 Revised June 10, 2003	
		WELL API NO		30-015-36792	
		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 <p style="text-align: center;">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;">269</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>L</u> <u>1650</u> Feet From The <u>South</u> Line and <u>330</u> Feet From The <u>West</u> Line Section <u>15</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10 Date Spudded 03/13/09	11 Date T D Reached 03/20/09	12 Date Compl (Ready to Prod) 04/20/09	13 Elevations (DF& RKB, RT, GR, etc.) GR		14 Elev Casinghead
15 Total Depth 5500	16 Plug Back T D 5440	17 If Multiple Compl How Many Zones? 	18 Intervals Drilled By	Rotary Tools X	Cable Tools
19 Producing Interval(s), of this completion - Top, Bottom, Name 3980 - 5270 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)					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
17-1/2	48	297	13-3/8	800	Circ 300
11	24	822	8-5/8	400	Circ 60
7-7/8	17	5510	5-1/2	1050	Circ 175
24 LINER RECORD					
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	
25 TUBING RECORD					
SIZE	DEPTH SET	PACKER SET			
2-7/8	5057				
26 Perforation record (interval, size, and number)			27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC		
3980 - 4231 - 1 SPF, 29 holes Open			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
4530 - 4730 - 1 SPF, 29 holes Open			3980 - 4231 See Attachment		
4800 - 5000 - 1 SPF, 29 holes Open			4530 - 4730 See Attachment		
5070 - 5270 - 2 SPF, 48 holes Open			4800 - 5000 See Attachment		
			5070 - 5270 See Attachment		
28 PRODUCTION					
Date First Production 05/20/09		Production Method (<i>Flowing, gas lift, pumping - Size and type pump</i>) Pumping using a 2-1/2" x 2" x 25' RHCT pump		Well Status (<i>Prod or Shut-in</i>) Producing	
Date of Test 05/20/09	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 46	Gas - MCF 65
		Water - Bbl 687	Gas - Oil Ratio 1413		
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
			Oil Gravity - API - (<i>Corr</i>) 40.9		
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 Chasity Jackson		Title Agent for COG	
E-mail Address cjackson@conchoresources.com		Phone 432-686-3087		Date 05/27/09	

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 885	T Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T Menefee	T Madison
T. Queen 1770	T. Silurian	T. Point Lookout	T Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2435	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3890	T McKee	Base Greenhorn	T Granite
T. Paddock	T Ellenburger	T. Dakota	T
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T.Tubb 5410	T. Delaware Sand	T.Todilto	T
T. Drinkard	<u>T. Bone Spring</u>	T. Entrada	T.
T. Abo	T.Yeso 3960	T. Wingate	T.
T. Wolfcamp	<u>T.Mississippian</u>	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 #269
API#: 30-015-36792
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3980-4231	Acidize w/3,000 gals acid
	Frac w/108,000 gals gel, 106,400# 16/30 sand,
	31,060# CRC

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4530-4730	Acidize w/2,500 gals acid
	Frac w/115,000 gals gel, 140,869# 16/30 sand,
	36,917# CRC

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800-5000	Acidize w/2,500 gals acid
	Frac w/116,000 gals gel, 146,122# 16/30 sand,
	31,630# CRC sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5070-5270	Acidize w/2,500 gals acid
	Frac w/116,000 gals gel, 144,301# 16/30 sand
	35,091# CRC

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 Department

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

MAY 29 2009
Form C-102
Revised October 12, 2005
Submit to Appropriate District Office
State Lease - 4 Copies
Fee Lease - 3 Copies

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

API Number 30-015-36792	Pool Code 97558	Pool Name GJ;7RVS-GN-GB-Glorieta-Yeso
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 269
UGRID No. 229137	Operator Name COG OPERATING, LLC	Elevation 3549'

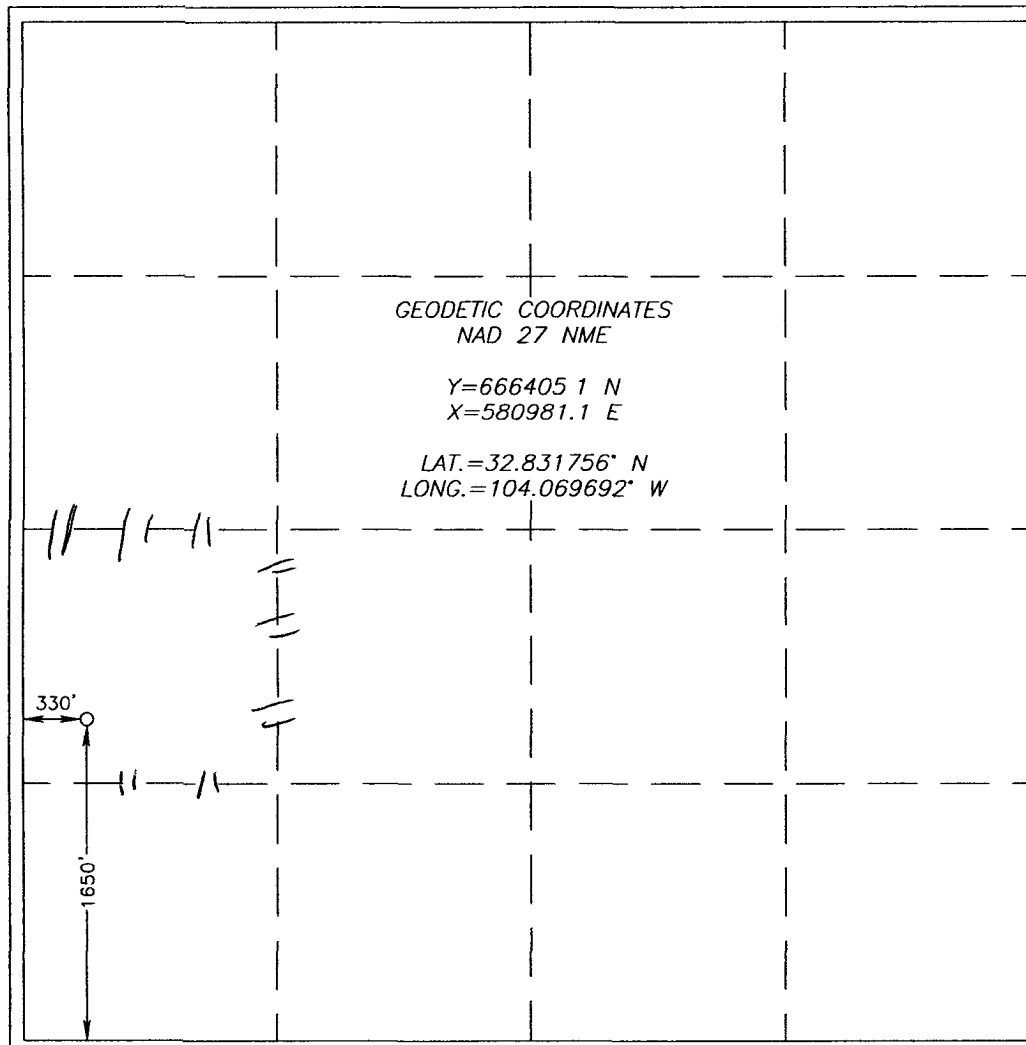
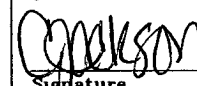
Surface Location

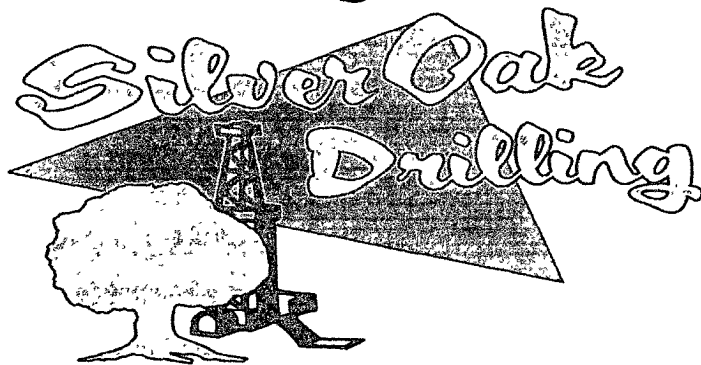
UL or lot No.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
L	15	17-S	29-E		1650	SOUTH	330	WEST	EDDY

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>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>NOV 12 2008 GARY G. EIDSON Date Surveyed Signature & Seal of Professional Surveyor 12641 RONALD J. EIDSON Certificate No. GARY EIDSON 12641 RONALD J. EIDSON 3239</p>
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PO Box 1370
Artesia, NM 88211-1370
(575) 748-1288

April 2, 2009

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

RE: GJ West Coop Unit #269
1650' FSL & 330' FWL
Sec. 15, T17S, R29E
Eddy County, New Mexico

Dear Sir,

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

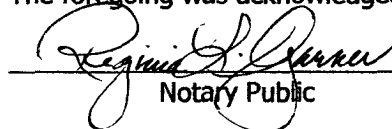
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
258.00	1.00	2000.00	0.75	3725.00	1.00
589.00	1.75	2388.00	1.50	4236.00	1.25
1014.00	1.00	2641.00	1.25	4740.00	1.00
1336.00	0.75	2890.00	1.00	5045.00	1.00
1655.00	0.75	3219.00	1.00		

Very truly yours,


Eddie C. LaRue
Operations Manager

State of New Mexico }
County of Eddy }

The foregoing was acknowledged before me this 2nd day of April, 2009.


Notary Public

