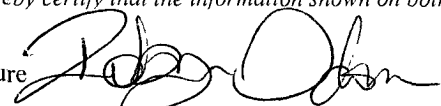


Submit To Appropriate District Office State Lease - 6 copies Fee Lease - 5 copies District I 1625 N French Dr., Hobbs, NM 88240 District II 1301 W Grand Avenue, Artesia, NM 88210 District III 1000 Rio Brazos Rd., Aztec, NM 87410 District IV 1220 S St Francis Dr., Santa Fe, NM 87505	<b>State of New Mexico</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>30-015-36308</b>  5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No.
<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 <input type="checkbox"/> <span style="font-size: 2em; float: right;">S</span>  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  <b>G J WEST COOP UNIT</b>
2 Name of Operator  <b>COG Operating LLC</b>		8 Well No.  <b>199</b>
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>P</u> <u>330</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 <b>10/08/08</b>	11 Date T.D Reached <b>10/18/08</b>	12 Date Compl (Ready to Prod) <b>11/11/08</b>
13 Elevations (DF& RKB, RT, GR, etc) <b>3554 GR</b>		14 Elev Casinghead
15 Total Depth <b>5475</b>	16 Plug Back T D <b>5434</b>	17. If Multiple Compl How Many Zones? <b>18 Intervals Drilled By</b> <b>Rotary Tools</b> <b>Cable Tools</b> <b>X</b>
19 Producing Interval(s), of this completion - Top, Bottom, Name <b>3936 - 5150 Yeso</b>		20 Was Directional Survey Made <b>No</b>
21. Type Electric and Other Logs Run <b>CN / HNGS, Micro CFL / HNGS</b>		22 Was Well Cored <b>No</b>
<b>23. CASING RECORD (Report all strings set in well)</b>		
CASING SIZE	WEIGHT LB./FT	DEPTH SET
17-1/2	48	305
11	32	814
7-7/8	17	5475
<b>24. LINER RECORD</b>		
SIZE	TOP	BOTTOM
2-7/8	5155	PACKER SET
<b>25. TUBING RECORD</b>		
26 Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
3936 - 4188 - 2 SPF, 33 holes <b>Open</b> 4400 - 4600 - 2 SPF, 36 holes <b>Open</b> 4680 - 4860 - 2 SPF, 36 holes <b>Open</b> 4950 - 5150 - 2 SPF, 48 holes <b>Open</b>		DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED 3936 - 4188 <b>See Attachment</b> 4400 - 4600 <b>See Attachment</b> 4680 - 4860 <b>See Attachment</b> 4950 - 5150 <b>See Attachment</b>
<b>28. PRODUCTION</b>		
Date First Production <b>11/19/08</b>		Production Method (Flowing, gas lift, pumping - Size and type pump) <b>Pumping using a 2-1/2" x 2" x 20' RHTC pump</b>
Date of Test <b>11/19/08</b>		Well Status (Prod or Shut-in) <b>Producing</b>
Hours Tested <b>24</b>	Choke Size	Prod'n For Test Period
70	70	84
Flow Tubing Press. <b>70</b>	Casing Pressure <b>70</b>	Calculated 24-Hour Rate
Oil - Bbl	Gas - MCF	Water - Bbl
84	45	716
Oil Gravity - API - (Corr)		Gas - Oil Ratio
40.8		535.7
29 Disposition of Gas (Sold, used for fuel, vented, etc) <b>SOLD</b>		Test Witnessed By <b>Kent Greenway</b>
30 List Attachments <b>Logs, C102, C103, Deviation Report, C104</b>		
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 <b>Robyn Odom</b>	Title <b>Agent</b>
E-mail Address <b>rododom@conchoresources.com</b>		Date <b>12/12/08</b>
432-685-4385		

## 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"
<b>T. Yates</b> <b>855</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1730</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2390</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b> <b>3840</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinbry	T. Gr. Wash	T. Morrison	T.
T. Tubb <b>5340</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>3930</b>	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. 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

**G J WEST COOP UNIT #199**  
**API#: 30-015-36308**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3936 - 4188	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
4400 - 4600	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
4680 - 4860	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
4950 - 5150	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 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 & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

API Number 30-015-36308	Pool Code 97558	Pool Name GJ;7RVS-QN-GB-GLORIETA-YESO
Property Code 302497	Property Name GJ WEST COOP UNIT	Well Number 199
OGRID No. 229137	Operator Name COG OPERATING LLC.	Elevation 3553.7'

Surface Location

UL or lot no. P	Section 16	Township 17 SOUTH	Range 29 EAST, N.M.P.M.	Lot Idn	Feet from the 330'	North/South line SOUTH	Feet from the 990'	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.


SURFACE LOCATION  
NEW MEXICO EAST  
NAD 1927  
Y=665080.3  
X=579686.7  
LAT.: N 32.8281237  
LONG.: W 104.0739819

330'

990'

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 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.

Signature Date 12/12/2008

Robyn Odom

Printed Name

SURVEYOR CERTIFICATION

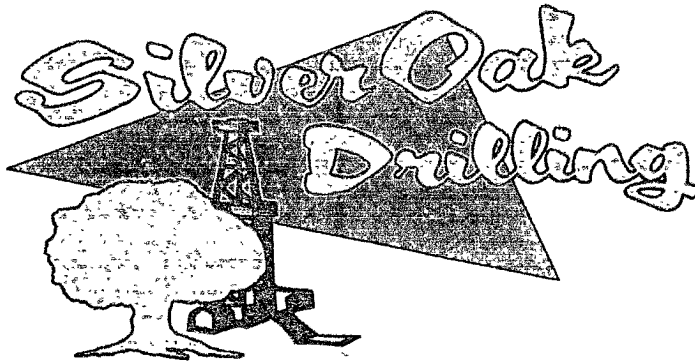
I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

Date of Survey MARCH 5, 2008

Signature and Seal of Professional Surveyor

Certificate Number 15079

WO# 080305WL-b (KA)



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

October 29, 2008

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

RE: GJ West Coop Unit #199  
330' FSL & 990' FEL  
Sec. 16, T17S, R29E  
Eddy County, New Mexico

Dear Sir,

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

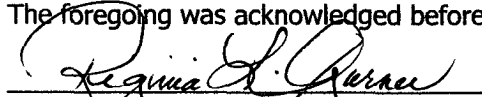
<u>DEPTH</u>	<u>DEVIATION</u>	<u>DEPTH</u>	<u>DEVIATION</u>
399'	0.25	2811.00	0.75
775.00	0.75	3130.00	0.75
935.00	0.25	3608.00	0.75
1378.00	0.25	4085.00	0.75
1824.00	0.25	4563.00	1.00
2324.00	0.75	4977.00	0.75

Very truly yours,

  
Eddie C. LaRue  
Operations Manager

State of New Mexico }  
County of Eddy }

The foregoing was acknowledged before me this 29<sup>th</sup> day of October, 2008.

  
Regina L. Garner  
Notary Public

