

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		<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>30-015-35722</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 _____				7. Lease Name or Unit Agreement Name  <div style="text-align: center; font-weight: bold;">G J WEST COOP UNIT</div>	
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					
2 Name of Operator  COG Operating LLC				8. Well No  <div style="text-align: center;">171</div>	
3 Address of Operator  550 W. Texas Ave., Suite 1300 Midland, TX 79701				9. Pool name or Wildcat  <b>GJ; 7RVS-QN-GB-GLORIETA-YESO 97558</b>	
4 Well Location Unit Letter <u>D</u> <u>330</u> Feet From The <u>North</u> Line and <u>990</u> Feet From The <u>West</u> Line  Section <u>28</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10 Date Spudded 12/21/07	11 Date T.D. Reached 1/15/08	12 Date Compl. (Ready to Prod) 02/02/08	13. Elevations (DF& RKB, RT, GR, etc.) 3595 GR		14 Elev. Casinghead
15 Total Depth 5608	16 Plug Back T D 5595	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 <div style="text-align: center;">4460 - 5260 Yeso</div>					20 Was Directional Survey Made <div style="text-align: center;">No</div>
21 Type Electric and Other Logs Run <div style="text-align: center;">CN / HNGS, Micro CFL / HNGS</div>				22 Was Well Cored <div style="text-align: center;">No</div>	
<b>23. CASING RECORD (Report all strings set in well)</b>					
CASING SIZE	WEIGHT LB /FT	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	32	320	12-1/5	300	Circ 90
5-1/2	17	5607	7-7/8	1300	Circ 80
24 LINER RECORD			25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
					5284
26 Perforation record (interval, size, and number) 4460 - 4660 - 2 SPF, 36 holes Open 4730 - 4930 - 2 SPF, 36 holes Open 5060 - 5260 - 2 SPF, 48 holes Open			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. DEPTH INTERVAL      AMOUNT AND KIND MATERIAL USED See Attachment See Attachment See Attachment See Attachment		
<b>28 PRODUCTION</b>					
Date First Production 02/05/08		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 02/09/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 48	Gas - MCF 68
					Water - Bbl 356
					Gas - Oil Ratio 1416
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) 54.7
29 Disposition of Gas (Sold, used for fuel, vented, etc.) <div style="text-align: center;">SOLD</div>					Test Witnessed By <div style="text-align: center;">Kent Greenway</div>
30. List Attachments <div style="text-align: center;">Logs, C102, C103, Deviation Report, C104</div>					
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      Date 03/25/08	
E-mail Address kcarrillo@conchoresources.com 432-685-4332					

## 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>820</b>	T. Miss	T. Cliff House	T. Leadville
<b>T. 7 Rivers</b> <b>1108</b>	T. Devonian	T. Menefee	T. Madison
<b>T. Queen</b> <b>1725</b>	T. Silurian	T. Point Lookout	T. Elbert
<b>T. Grayburg</b>	T. Montoya	T. Mancos	T. McCracken
<b>T. San Andres</b> <b>2404</b>	T. Simpson	T. Gallup	T. Ignacio Otzte
<b>T. Glorieta</b>	T. McKee	Base Greenhorn	T. Granite
<b>T. Paddock</b>	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
<b>T. Tubb</b> <b>5467</b>	T. Delaware Sand	T. Todilto	T.
T. Drinkard	<b>T. Bone Spring</b>	T. Entrada	T.
T. Abo	<b>T. Yeso</b> <b>3926</b>	T. Wingate	T.
T. Wolfcamp	<b>T. Mississippian</b>	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 #171**  
**API#: 30-015-35722**  
**EDDY, NM**

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

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4460 - 4660	Acidized w/ 5,000 gals acid.
	Frac w/ 81,612 gals gel, 91,260# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4730 - 4930	Acidized w/ 5,000 gals acid.
	Frac w/ 80,923 gals gel, 91,000# 16/30 sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5060 - 5260	Acidized w/ 5,000 gals acid.
	Frac w/ 84,452 gals gel, 89,200# 16/30 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 57689

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-35722	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. 171
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3595

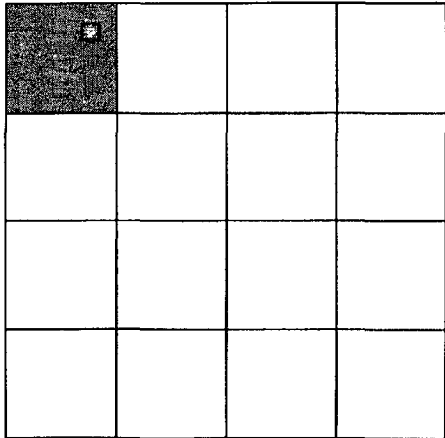
**10. Surface Location**

UL - Lot D	Section 28	Township 17S	Range 29E	Lot Idn	Feet From 330	N/S Line N	Feet From 990	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;"><b>OPERATOR CERTIFICATION</b></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> <hr/> <p style="text-align: center;"><b>SURVEYOR CERTIFICATION</b></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: 7/2/2007        Certificate Number: 3239</p>
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