


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		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. 30-015-36219	
				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 _____				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;">187</div>	
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 <u>E</u> <u>1650</u> Feet From The <u>North</u> Line and <u>1110</u> Feet From The <u>West</u> Line Section <u>16</u> Township <u>17S</u> Range <u>29E</u> NMPM County <u>Eddy</u>					
10 Date Spudded 05/30/08	11 Date T D Reached 06/08/08	12 Date Compl (Ready to Prod) 06/30/08	13 Elevations (DF& RKB, R.F. GR, etc) 3582 GR	14 Elev Casinghead	
15 Total Depth 5456	16 Plug Back T D 5370	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 4500 - 5310 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	314	13-3/8	400	Circ 170
11	24	858	8-5/8	500	Circ 114
7-7/8	17	5455	5-1/2	1100	Circ 120
24 LINER RECORD			25 TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE
					2-7/8
			DEPTH SET 4398		
			PACKER SET		
26. Perforation record (interval, size, and number)			27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC		
4500 - 4700 - 2 SPF, 36 holes Open			DEPTH INTERVAL AMOUNT AND KIND MATERIAL USED		
4800 - 5000 - 2 SPF, 36 holes Open			4500 - 4700 See Attachment		
5110 - 5310 - 2 SPF, 48 holes Open			4800 - 5000 See Attachment		
			5110 - 5310 See Attachment		
28. PRODUCTION					
Date First Production 7/09/08		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 7/18/08	Hours Tested 24	Choke Size	Prod'n For Test Period	Oil - Bbl 78	Gas - MCF 127
				Water - Bbl 439	Gas - Oil Ratio 1628
Flow Tubing Press	Casing Pressure	Calculated 24-Hour Rate	Oil - Bbl	Gas - MCF	Water - Bbl
					Oil Gravity - API - (Corr) 39.2
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 		Printed Name Kanicia Carrillo		Title Regulatory Analyst	Date 08/11/08
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"
T. Yates 900	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers 1170	T. Devonian	T. Menefee	T. Madison
T. Queen 1755	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2460	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb 5390	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3965	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 GAS 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

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 67778**WELL LOCATION AND ACREAGE DEDICATION PLAT**

1 API Number 30-015-36219	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. 187
7 OGRID No 229137	8 Operator Name COG OPERATING LLC	9 Elevation 3582

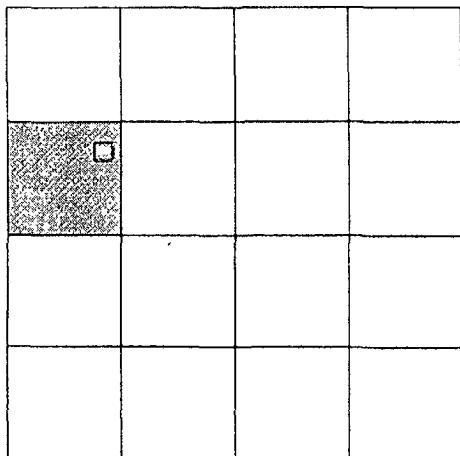
10. Surface Location

UL - Lot E	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 1650	N/S Line N	Feet From 1110	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

**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(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.

E-Signed By: Diane Kuykendall

Title: Regulatory Analyst

Date: 3/14/2008

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

Surveyed By: Ronald Eidson

Date of Survey: 3/10/2008

Certificate Number: 3239

G J WEST COOP UNIT #187
API#: 30-015-36219
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4500 - 4700	Acidize w/3,500 gals acid
	Frac w/124,716 gals gel, 32,300 # Siberprop,
	177,780# Ottawa sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800 - 5000	Acidize w/3,500 gals acid
	Frac w/119,912 gals gel, 31,500 # Siberprop,
	148,138# Ottawa sand.

27 ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5110 - 5310	Acidize w/3,500 gals acid
	Frac w/104,854 gals gel, 36,500 # Siberprop,
	146,428# Ottawa sand