

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 <div style="display: flex; align-items: center; justify-content: center;"> <div style="border: 2px solid black; border-radius: 50%; padding: 10px; text-align: center; margin-right: 10px;"> ENTERED 7-9-09 </div> <div> Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 </div> </div>	<div style="display: flex; justify-content: space-between;"> <div> JUL - 6 2009 </div> <div> Form C-105 Revised June 10, 2003 </div> </div> <div style="border: 1px solid black; padding: 2px;"> WELL API NO 30-015-36993 </div> <div> 5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> State Oil & Gas Lease No. </div>												
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 <div style="text-align: center; font-weight: bold;">G J WEST COOP UNIT</div>												
2. Name of Operator COG Operating LLC		8. Well No <div style="text-align: center; font-weight: bold;">219</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>2310</u> Feet From The <u>North</u> Line and <u>990</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 05/10/09	11 Date T.D. Reached 05/17/09	12. Date Compl (Ready to Prod) 06/09/09												
13 Elevations (DF& RKB, RT, GR, etc) 3584 GR		14 Elev Casinghead												
15. Total Depth 5501	16. Plug Back T.D. 5424	17 If Multiple Compl How Many Zones?												
18 Intervals Drilled By		Rotary Tools X												
19 Producing Interval(s), of this completion - Top, Bottom, Name 3983 - 5240 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												
13-3/8	48	310												
8-5/8	24	835												
5-1/2	17	5501												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">HOLE SIZE</td> <td style="width:15%;">CEMENTING RECORD</td> <td style="width:15%;">AMOUNT PULLED</td> </tr> <tr> <td>17-1/2</td> <td>939</td> <td></td> </tr> <tr> <td>11</td> <td>400</td> <td></td> </tr> <tr> <td>7-7/8</td> <td>1050</td> <td></td> </tr> </table>			HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED	17-1/2	939		11	400		7-7/8	1050	
HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED												
17-1/2	939													
11	400													
7-7/8	1050													
24. LINER RECORD														
SIZE	TOP	BOTTOM												
<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:15%;">SACKS CEMENT</td> <td style="width:15%;">SCREEN</td> </tr> <tr> <td></td> <td></td> </tr> </table>			SACKS CEMENT	SCREEN										
SACKS CEMENT	SCREEN													
25. TUBING RECORD														
SIZE	DEPTH SET	PACKER SET												
2-7/8	4998													
26. Perforation record (interval, size, and number) 3983 - 4226 - 1 SPF, 29 holes Open 4450 - 4650 - 2 SPF, 48 holes Open 4770 - 4970 - 2 SPF, 48 holes Open 5040 - 5240 - 2 SPF, 48 holes Open														
27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:40%;">DEPTH INTERVAL</td> <td style="width:60%;">AMOUNT AND KIND MATERIAL USED</td> </tr> <tr> <td>3983 - 4226</td> <td>See Attachment</td> </tr> <tr> <td>4550 - 4650</td> <td>See Attachment</td> </tr> <tr> <td>4770 - 4970</td> <td>See Attachment</td> </tr> <tr> <td>5040 - 5240</td> <td>See Attachment</td> </tr> </table>			DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED	3983 - 4226	See Attachment	4550 - 4650	See Attachment	4770 - 4970	See Attachment	5040 - 5240	See Attachment		
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3983 - 4226	See Attachment													
4550 - 4650	See Attachment													
4770 - 4970	See Attachment													
5040 - 5240	See Attachment													
28. PRODUCTION														
Date First Production 06/19/09		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 06/20/09	Hours Tested 24	Choke Size												
Prod'n For Test Period	Oil - Bbl 64	Gas - MCF 47												
Water - Bbl 654	Gas - Oil Ratio 1361													
Flow Tubing Press. 70	Casing Pressure 70	Calculated 24-Hour Rate												
Oil - Bbl	Gas - MCF	Water - Bbl												
Oil Gravity - API - (Corr) 38.1														
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												
E-mail Address kcarrillo@conchoresources.com	432-685-4332	Date 06/30/09												

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 890	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1750	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg	T. Montoya	T. Mancos	T. McCracken
T. San Andres 2450	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3885	T. McKee	Base Greenhorn	T. Granite
T. Paddock	T. Ellenburger	T. Dakota	T.
T. Blinebry	T. Gr. Wash	T. Morrison	T.
T. Tubb	T. Delaware Sand	T. Todilto	T.
T. Drinkard	T. Bone Spring	T. Entrada	T.
T. Abo	T. Yeso 3975	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

From	To	Thickness In Feet	Lithology

G J WEST COOP UNIT #219
API#: 30-015-36993
EDDY, NM

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
3983 - 4226	Acidize w/2500 gals acid
	Frac w/112,147 gals gel,122,232# 16/30 Ottawa
	Sand, 15,811# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4450 - 4650	Acidize w/3000 gals acid
	Frac w/124,206 gals gel,147,417# 16/30 Ottawa
	Sand, 30,465# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4770 - 4970	Acidize w/3500 gals acid
	Frac w/124,608 gals gel,143,487# 16/30 Ottawa
	Sand, 32,590# 16/30 Siberprop sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
5040 - 5240	Acidize w/3500 gals acid
	Frac w/125,234 gals gel,152,838# 16/30 Ottawa
	Sand, 31,910# 16/30 Siberprop 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 86154

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-015-36993	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. 219
7 OGRID No. 229137	8. Operator Name COG OPERATING LLC	9 Elevation 3584

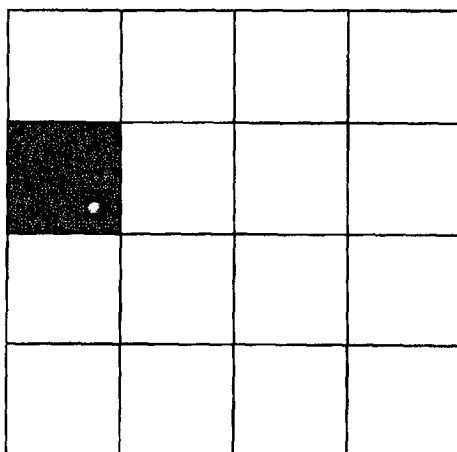
10. Surface Location

UL - Lot E	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 2310	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

**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: 3/4/2009

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: 11/19/2007

Certificate Number: 3239