

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	<div style="text-align: right;">Form C-</div> <div style="text-align: right;">Revised June 10, 2007</div> WELL API NO. 30-015-37568 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 <input type="checkbox"/> b. Type of Completion: NEW <input checked="" type="checkbox"/> WORK <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG <input type="checkbox"/> DIFF <input type="checkbox"/> WELL OVER <input type="checkbox"/> BACK RESVR <input type="checkbox"/> OTHER <input type="checkbox"/>		<div style="border: 2px solid black; padding: 5px; display: inline-block;"> RECEIVED SEP 07 2010 NMOCD ARTESIA </div>
2. Name of Operator COG Operating LLC		
3. Address of Operator 550 W. Texas Ave., Suite 1300 Midland, TX 79701		7. Lease Name or Unit Agreement Name G J WEST COOP UNIT
		8. Well No. 227
		9. Pool name or Wildcat GJ; 7RVS-QN-GB-GLORIETA-YESO 97
4. Well Location Unit Letter H 2310 Feet From The North Line and 330 Feet From The East Line Section 16 Township 17S Range 29E NMPM County Eddy		
10. Date Spudded 6/15/10	11. Date T.D. Reached 6/22/10	12. Date Compl. (Ready to Prod.) 7/19/10
13. Elevations (DF& RKB; RT, GR, etc.) 3557 GR		14. Elev. Casinghead
15. Total Depth 5576	16. Plug Back T.D. 5517	17. If Multiple Compl. How Many Zones? Yeso
18. Intervals Drilled By X		19. Producing Interval(s), of this completion - Top, Bottom, Name 4000 - 5270
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	377
8-5/8	24	868
5-1/2	17	5562
24. LINER RECORD		25. TUBING RECORD
SIZE	TOP	SIZE
		2-7/8
BOTTOM	SACKS CEMENT	DEPTH SET
		5051
26. Perforation record (interval, size, and number)		27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.
4000 - 4250 - 1 SPF, 26 holes		DEPTH INTERVAL
4530 - 4730 - 1 SPF, 26 holes		AMOUNT AND KIND MATERIAL USED
4800 - 5000 - 1 SPF, 26 holes		4000 - 4250
5070 - 5270 - 1 SPF, 26 holes		4530 - 4730
		4800 - 5000
		5070 - 5270
28. PRODUCTION		
Date First Production 8/12/10		Production Method (Flowing, gas lift, pumping -- Size and type pump) 2-1/2" x 2-1/4" x 24' pump
Well Status (Prod. or Shut-in) Producing		
Date of Test 8/14/10	Hours Tested 24	Choke Size
Prod'n For Test Period	Oil - Bbl 48	Gas - MCF 73
Flow Tubing Press	Casing Pressure	Water - Bbl 550
Calculated 24-Hour Rate	Oil - Bbl	Oil Gravity - API - (Corr.) 40.9
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 C Jackson		Printed Name Chasity Jackson
E-mail Address cjackson@conchoresources.com		Title Agent for COG
Phone 432-686-3087		Date 8/18/10

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 905	T. Miss	T. Cliff House	T. Leadville
T. 7 Rivers	T. Devonian	T. Menefee	T. Madison
T. Queen 1768	T. Silurian	T. Point Lookout	T. Elbert
T. Grayburg 2451	T. Montoya	T. Mancos	T. McCracken
T. San Andres	T. Simpson	T. Gallup	T. Ignacio Otzte
T. Glorieta 3904	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 3984	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 GAS 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

GJ WEST COOP UNIT #227
API#: 30-015-37568
EDDY, NM

RECEIVED
SEP 07 2010
NMOCD ARTESIA

C-105 (#27) ADDITIONAL INFORMATION

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4000 - 4250	Acidize w/ 3,000 gals acid.
	Frac w/94,976 gals gel, 95,748# 20/40 Ottawa Sand,
	10,541# 20/40 Super LC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4530 - 4730	Acidize w/2,500 gals acid.
	Frac w/118,000 gals gel, 144,854# 16/30 White Sand,
	38,172# 16/30 CRC sand.

27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
4800- 5000	Acidize w/2,500 gals acid.
	Frac w/117,000 gals gel, 147,664# 16/30 White Sand,
	33,478# 16/30 Super LC 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/116,750 gals gel, 149,866# 20/40 Ottawa Sand,
	33,522# 20/40 Super LC 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 106337**RECEIVED****SEP 07 2010****NMOCD ARTESI****WELL LOCATION AND ACREAGE DEDICATION PLAT**

1. API Number 30-015-37568	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. 227
7. OGRID No. 229137	8. Operator Name COG OPERATING LLC	9. Elevation 3557

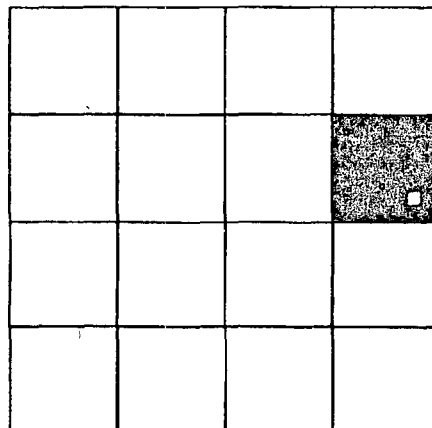
10. Surface Location

UL - Lot H	Section 16	Township 17S	Range 29E	Lot Idn	Feet From 2310	N/S Line N	Feet From 330	E/W Line E	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: 1/20/2010

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: 1/11/2010

Certificate Number: 3239