

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals

**SUBMIT IN TRIPLICATE**

1. Type of Well

☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

R & G Drilling Company C/O KM Production Company

3. Address and Telephone No.

P.O. Box 2406 Farmington NM 87499 (505)325-6900

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

865' FSL & 1710' FWL Sec. 27, T28N, R11W

5. Lease Designation and Serial No.

SF- 078673

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Schlosser #24

9. API Well No.

30-045-07108

10. Field and Pool, or Exploratory Area

West Kutz PC

11. County or Parish, State

San Juan, NM

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

- ☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

TYPE OF ACTION

- ☐ Abandonment  
☒ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☐ Other Recompletion in Fruitland  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

Coal.

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

As per attached procedures.

RECEIVED  
APR 13 1994  
OIL CON. DIV.  
DIST. 3

RECEIVED  
DIST. 3  
APR 01 1994

14. I hereby certify that the foregoing is true and correct

Signed

*[Signature]*

Title Agent/Petroleum Engineer

Date 3/30/94

(This space for Federal or State office use)

Approved by

Conditions of approval, if any:

Title

APPROVED

APR 04 1994

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

NMOCD

R&G DRILLING COMPANY  
SCHLOSSER #24

865 FSL & 1710 FWL  
SESW, SECTION 27, T28N R11W  
SAN JUAN COUNTY, NEW MEXICO

FRUITLAND COAL RECOMPLETION PROCEDURE

CURRENT STATUS:

CASING:

Surface - 8 5/8" 24.0 #/ft @ 95 ft  
Longstring - 5 1/2" 14.0 #/ft @ 1650 ft

TUBING:

Production - 1 1/4" 2.4 #/ft J55 8RD EUE @ 1570 ft

EXISTING PERFORATIONS:

Pictured Cliffs 1565 - 1595 30 ft 120 holes

=====

1. Move in and rig up service unit. Nipple down wellhead. Nipple up BOP. Trip 1 1/4" tubing out of hole, laying down.
2. Rig up wireline. Run GR-CLL-CNL logs from PBTD to 1300 ft RKB. Set CIBP just above Pictured Cliffs perforations at 1564 ft RKB.
3. Rig up pump truck. Pressure test CIBP and casing to 1000 psi.
4. Pick up 2 7/8" 6.5 #/ft N80 EUE tubing for work string. Tag CIBP at 1564 ft RKB with tubing string for depth correlation. Circulate hole clean with fresh water. Move tubing to 1550 ft RKB (bottom Fruitland Coal Perforation). Spot 250 gallons of 7 1/2% DI HCL acid across the Fruitland Coal perforation interval. Trip tubing out of hole.
5. Rig up wireline. Perforate the entire Fruitland Coal Interval with .50" holes at 4 JSPF using 4" casing guns as follows:

1435 - 1443	8 ft	32 holes
1508 - 1515	7 ft	28 holes
1542 - 1550	8 ft	32 holes
Total	23 ft	92 holes

NOTE: Perforations may change after cased hole log analysis.

6. Pick up a fullbore packer on 2 7/8" tubing work string. Set packer at +/- 1530 ft RKB (between lower and middle-upper Fruitland Coal perforations). Break down the lower Fruitland Coal perfs down the tubing and the middle-upper Fruitland Coal perfs down the annulus. Record all rates and pressures. Move tubing and packer uphole and set at +/- 1360 ft RKB.

7. Fracture stimulate the entire Fruitland Coal interval down the 2 7/8" tubing with 64,000 gallons of 70 quality nitrogen foam (fluid is 20# linear guar gel) containing 10,000 lbs of 40/70 mesh sand fluid loss additive and 80,000 lbs 20/40 mesh sand proppant as follows:

10,000 gals of 70 quality foam pad  
5,000 gals of 1 ppg 40/70 sand  
5,000 gals of 70 quality foam spacer  
5,000 gals of 1 ppg 40/70 sand  
5,000 gals of 70 quality foam spacer  
10,000 gals of 1 ppg 20/40 sand  
10,000 gals of 2 ppg 20/40 sand  
8,000 gals of 3 ppg 20/40 sand  
4,000 gals of 4 ppg 20/40 sand  
2,000 gals of 5 ppg 20/40 sand  
350 gals of nitrogen flush

Desired rate: 20 BPM

Expected treating pressure: 2600 psi

NOTE: All water to contain 1% KCL, bacteriacide, PH buffer, and enzyme breaker.

8. Shut well in long enough to observe fracture closure.
9. Flow back well to the atmosphere through a 1/2" tapped bullplug until the well cleans up or dies.
10. Release packer and trip the 2 7/8" workstring and packer out of the hole, laying down the 2 7/8" tubing.
11. Pick up 2 3/8" 4.7 #/ft J55 EUE tubing with a notched collar on the end of the tubing and a seating nipple 1 joint up. Circulate sand fill from the well as necessary.
12. Move tubing uphole and land with the end of the tubing at +/- 1545 ft RKB. Nipple down BOP and nipple up wellhead.
13. Swab well as necessary. Flow well to cleanup for AOF.

District I  
PO Box 1988, Hobbs, NM 88241-1988  
District II  
PO Drawer DD, Artesia, NM 88211-0719  
District III  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV  
PO Box 2088, Santa Fe, NM 87504-2088

State of New Mexico  
Energy, Minerals & Natural Resources Department

OIL CONSERVATION DIVISION  
PO Box 2088  
Santa Fe, NM 87504-2088

Form C-102  
Revised February 10, 1994  
Instructions on back  
Submit to Appropriate District Office  
State Lease - 4 Copies  
Fee Lease - 3 Copies

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

1 API Number 30-045-07108		2 Pool Code		3 Pool Name Fruitland Coal	
4 Property Code		5 Property Name Schlosser			6 Well Number 24
7 OGRID No.		8 Operator Name R & G Drilling Company C/O KM Production Company			9 Elevation 5663

10 Surface Location

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
N	27	28N	11W		865	South	1710	West	San Juan

11 Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Ida	Feet from the	North/South line	Feet from the	East/West line	County
12 Dedication Acres 320		13 Joint or Infill		14 Consolidation Code		15 Order No.			

NO A LOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

				<b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief.  Signature: <u>Kevin H. McCord</u> Printed Name: <u>Kevin H. McCord</u> Title: <u>Agent</u> Date: <u>3/30/94</u>	
				<b>18 SURVEYOR CERTIFICATION</b> 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: _____ Signature and Seal of Professional Surveyor: _____  Original plat on file.  Certificate Number: _____	