

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.

PO Box 2406, Farmington, NM 87499 (505) 325-6900

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

1450' FSL & 790' FWL Sec. 10, T27N, R8W

5. Lease Designation and Serial No.

SF-078481A

6. If Indian, Allottee or Tribe Name

7. If Unit or CA, Agreement Designation

8. Well Name and No.

Graham No. 53

9. API Well No.

30-045-13038

10. Field and Pool, or Exploratory Area

Blanco Mesa Verde

11. County or Parish, State

San Juan County, 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 _____

- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(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.)*

We propose to P & A this well as per attached procedure.

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MAR 5 1993

OIL CON. DIV.]
DIST 3

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

Signed

Kevin H. McLeod
Kevin H. McLeod

Title Petroleum Engineer

Date 2-25-93

(This space for Federal or State office use)

Approved by:

Conditions of approval, if any:

Title

**APPROVED
AS AMENDED**

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

NM000

AREA MANAGER

R&G DRILLING CO.
GRAHAM #53
1450 FSL & 790 FWL
SECTION 10, T27N,R8W
SAN JUAN COUNTY, NEW MEXICO

PLUGGING PROCEDURE

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FORMATION TOPS:

| | |
|-----------------|---------|
| Ojo Alamo | 884 ft |
| Kirtland | 932 ft |
| Fruitland | 1888 ft |
| Pictured Cliffs | 2050 ft |
| Chacra | 3008 ft |
| Cliffhouse | 3800 ft |
| Point Lookout | 4320 ft |
| Gallup | 5505 ft |
| Greenhorn | 6290 ft |
| Dakota | 6475 ft |
| Total Depth | 6650 ft |

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CURRENT STATUS:

CASING:

SURFACE - 10 3/4" 36#/ft @ 210 ft, cemented to surface
INTERMEDIATE - 7 5/8" 24#/ft @ 2300 ft, cemented with 200 sx
of Class B, 236 ft3 - TOC @ 1420 ft
LONGSTRING - 4 1/2" 11.6#/ft @ 6650 ft, cemented with 200 sx
of Class B, 236 ft3 - TOC @ 5283 ft
Cast Iron Bridgeplug @ 4470 ft

TUBING:

PRODUCTION - 1 1/2" 2.9#/ft @ 4415 ft

PERFORATIONS:

| | |
|---------------|-------------|
| Point Lookout | 4330 - 4430 |
| Dakota | 6477 - 6624 |

=====

1. Move in and rig up service unit.
2. Nipple down wellhead and nipple up BOP. Trip 1 1/2" tubing out of hole and laydown on float. Tally tubing on float.
3. Pickup 2 3/8" tubing workstring. Trip in hole with cement retainer on tubing. Set retainer at 3650 ft. Pump cement plug #1, 90 sx (106 ft3) of Class B cement into Mesa Verde perforations from 4330 to 4430 ft. Sting out of retainer. Pressure test casing to 1000 psi. Spot 9 barrels of 8.5 #/gal, 35 viscosity mud from 3058 to 3650 ft. Trip tubing out of hole.
4. Rig up wireline. Perforate 2 squeeze holes at 3058 ft. Pickup cement retainer on tubing. Trip in hole and set retainer at 2958 ft. Pump cement plug #2, 35 sx (41 ft3) of

Class B cement. Sting out of retainer. Pressure test casing to 1000 psi. Spot 9 barrels of 8.5 #/gal, 35 viscosity mud from 2350 to 2958 ft. Trip tubing out of hole.

5. Rig up wireline. Perforate 2 squeeze holes at 2350 ft. Pickup cement retainer on tubing. Trip in hole and set retainer at 1838 ft. Pump cement plug #3, 165 sx (195 ft3) of Class B cement. Sting out of retainer. Pressure test casing to 1000 psi. Spot 13 barrels of 8.5 #/gal, 35 viscosity mud from 982 to 1838 ft. Trip tubing out of hole.
6. Rig up wireline. Perforate 2 squeeze holes at 982 ft. Pickup cement retainer on tubing. Trip in hole and set retainer at 834 ft. Pump cement plug #4, 45 sx (53 ft3) of Class B cement. Sting out of retainer. Pressure test casing to 1000 psi. Fill remaining 834 ft of casing with 13 barrels of 8.5 #/gal, 35 viscosity mud. Trip tubing out of hole.
7. Rig up wireline. Perforate 2 squeeze holes at 260 ft. Trip in hole with tubing to 260 ft. Pump cement plug #5, 30 sx (35 ft3) of Class B cement. Trip tubing out of hole.
8. Nipple down BOP and wellhead. Cut off all casing 3 ft below ground level. Install dry hole marker in 10 sx (12 ft3) surface plug.
9. Rig down and release service unit. Remove all surface equipment from location.
10. Rehabilitate well pad and pit area as per surface management agency requirements.

PLUG SUMMARY:

| | | | |
|-----------------------------|-------------|--------|---------|
| Plug #1: (Mesaverde) | 3650 - 4430 | 90 sx | 106 ft3 |
| Plug #2: (Chacra) | 2958 - 3058 | 35 sx | 41 ft3 |
| Plug #3: (P.C.-Fruitland) | 1838 - 2350 | 165 sx | 195 ft3 |
| Plug #4: (Ojo Alamo) | 834 - 982 | 45 sx | 53 ft3 |
| Plug #5: (Surface csg shoe) | 160 - 260 | 30 sx | 35 ft3 |
| Plug #6: (Surface) | | 10 sx | 12 ft3 |

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