Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

238EC

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

Expires: March 31, 1993

5. Lease Designation and Serial No.

		NM-03603-A
Do not use this form for proposals to drill	ND REPORTS ON WELLS (35)	6. If Indian, Allottee or Tribe Name
Use "APPLICATION FOR	PERMIT—" for such proposals	
SUBMIT	IN TRIPLICATE	7. If Unit or CA, Agreement Designation
Type of Well  Gas  Gas  Toll  Gas  Toll  Toll		8. Well Name and No.
Well Well Other		Hammond #40
2. Name of Operator  R & G Drilling Company	C/O KM Production Company	9. API Well No.
3 Address and Telephone No.	C/O KM 1 Todae Clott Company	30-045-06220
PO Box 2406, Farmington, NM 87499	(505)325-6900	10. Field and Pool, or Exploratory Area
4 Location of Well (Footage, Sec., T., R., M., or Survey Des		Blanco PC South
	~ ( )	11. County or Parish, State
1670' FSL & 790' FEL	Sec. 26, T27N, R8W	
1070 102 0 750 125		San Juan County, NM
12 CHECK APPROPRIATE BOX(S	) TO INDICATE NATURE OF NOTICE, REF	ORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTIO	исис
Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing
·	Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
<del></del>	X Other Plug and Abandon	Dispose Water
		(Note: Report results of multiple completion on Wel- Completion or Recompletion Report and Log form:
give subsurface locations and measured and true ven ca	al depths for all markers and zones pertinent to this work.)*	RECEIVED 93 AFR -8 AHH: 13
14. I hereby certify that the spregoing forward correct	The state of the principles of the wolf back. The state was bond to state a until	
Signed	Title Petroleum Engineer	Date 4-7-93
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		

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 Part Profiles Victorial or fraudulent statement or representations as to any matter within its jurisdiction.

\*See Instruction on Reverse Side

NMOCD

DISTRICT MANAGE

WY 191

R&G DRILLING CO.

HAMMOND #40

1670 FSL & 790 FEL

SECTION 26, T27N,R8W

SAN JUAN COUNTY, NEW MEXICO

## PLUGGING REPORT

- Move in and rig up A+ service rig. Nipple down wellhead 4-1-93 and nipple up BOP. Work on tubing to free packer. Trip 71 joints of 2 3/8" EUE tubing (2082') and packer out of hole. Pickup 5 1/2" cement retainer on tubing. Trip in hole and set retainer at 1906'. Pressure test tubing to 1400 psi and casing to 500 psi, held OK. Pump cement plug #1, 46 sx (54 ft3) of Class B cement from 1906' to 2232' (across Pictured Cliffs perforations from 2160' to 2232'). Plug #1 had 40 sx of cement below retainer and 6 sx on top of retainer. Move tubing to 1847'. Spot cement plug #2, 18 sx (21 ft3) of class B cement from 1692' to 1847'. Move tubing to 1671' and spot 3 barrels of 8.5 #/gal, 40 viscosity mud from 1535' to 1671'. Move tubing to 1525'. Spot cement plug #3, 18 sx (21 ft3) of class B cement from 1370' to 1525 . Move tubing to 1349' and spot 2 barrels of 8.5 #/gal, 40 viscosity mud from 1255' to 1349'. Move tubing to 1261'. Spot cement plug #4, 18 sx (21 ft3) of Class B cement from 1106' to 1261'. Move tubing to 1086' and spot 22 barrels of 8.5 #/gal, 40 viscosity mud from 180' to 1085'. Trip out of hole with tubing. Shut down for the night.
- Rig up wireline. Perforate 2 holes at 180'. Had waterflow 4-2-93 at surface after perforating. (After perforating, BLM representative requested further perforations at 230'. Called Farm ngton BLM office, Wayne Townsend, and received permission to circulate cement with existing perforations at 180' and then squeeze in cement through bradenhead to cover 180' to 230' interval). Pump down 5 1/2" casing and had good returns to the surface through the bradenhead. Pumped cement plug #5, total of 134  $s\bar{x}$  (158 ft3) of class Pumped 100 sx (118 ft3) of plug down the 5 1/2" B cement. casing through the perforations at 180' and to the surface. Good circulation through most of job, lost circulation at end of job. Pump 34  $s\tilde{x}$  (40 ft3) through the bradenhead. Squeezed to 100 psi. Nipple down BOP. Cutoff wellhead and casing 3 ft below ground level. Install dry hole marker in 10 sx (12 ft3) of Class B cement surface plug. Rig down and release rig. Plugging operations complete.

Note: Plugging operations were witnessed by BLM, Belva Christensen.