Form 3160-5 (June 1990)

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

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

S. Lease Designation and Serial No.

		M-03603A	
SUNDRY NOTICES	AND REPORTS ON WELLS	6. If Indian, Allottee or Tribe Name	
no not use this form for proposals to dri	If or to deepen or reentry to a different reservoir.		
DO NOT USE THIS TOTAL TO PROPOSATE TO ALL	R PERMIT—" for such proposals		
OSE ATTERMITOR OF		7. If Unit or CA, Agreement Designation	
SURMIT	IN TRIPLICATE		
3001111	THE THE ELECTION		
1. Type of Well		8. Well Name and No.	
Oil Gas Well Other			
2. Name of Operator		Hammond #49	
R & G Drilling Company	C/O KM Production Company	9. API Well No.	
3. Address and Telephone No.		30-045-20359	
P O 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 De	escription)	Blanco PC South	
1540' FNL & 1755' FWL		11. County or Parish, State (hecke	
Sec. 35, T27N, R8W		San Juan County, NM	
	TO MINISTER NATURE OF MOTICE REPO	ORT OR OTHER DATA	
CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPO		
TYPE OF SUBMISSION	TYPE OF ACTION		
Notice of Intent	Abandonment	Change of Plans	
	Recompletion	New Construction	
Subsequent Report	Plugging Back	Non-Routine Fracturing	
CO COLONY TO PROPERTY OF THE P	Casing Repair	Water Shut-Off	
Final Abandonment Notice	Altering Casing	Conversion to Injection	
That House the same of the sam	X Other See attached procedures.	Dispose Waler	
:	Il pertinent details, and give pertinent dates, including estimated date of start	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
Per your letter dated April 19, 199	4, R & G plans to plug and abandon this well	as per the enclosed procedure.	
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14. I hereby certify that the foregoing is the stall correct	Petroleum Engineer / Agent	5/18/94	
Signed Mm , / I Why	Title	Date	
(This space for Federal or State office use)		APPHOVED	
(11113 apace for Federal of State State State	erat.	SAMENDED	
Approved by	Title	OMIVILIADED	
Conditions of approval, it any.	456CD	THANK O C ADDA	
		MAY 8 6 1994 cd States and false, fictitious or fraudulent statement	
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		
or representations as to any matter within its jurisdiction.	/ Pilo	TRICT MANAGER	
	*See Instruction on Reverse Side		

R&G DRILLING CO. HAMMOND #49 1540 FNL & 1755 FWL SECTION 35, T27N,R8W SAN JUAN COUNTY, NEW MEXICO

PLUGGING PROCEDURE

FORMATION TOPS:

Ojo Alamo 1445 ft Kirtland 1520 ft Fruitland 1910 ft Pictured Cliffs 2200 ft

CURRENT STATUS:

CASING:

SURFACE - 8 5/8" 24#/ft @ 165 ft, circulated to surface LONGSTRING - 4 1/2" 10.5#/ft @ 3349 ft, cemented with 250 sx of Class B, 295 ft3 - TOC @ 1705 ft

TUBING:

NONE IN HOLE

PERFORATIONS:

Pictured Cliffs 2210 - 2232 Chacra 3145 - 3182

NOTE: Could not get deeper than 2308 ft with sinker bars. Chacra perforations are covered!

- Move in and rig up service unit. Nipple down wellhead and nipple up BOP.
- 2. Pick up 2 3/8" tubing workstring. Trip in hole with cement retainer on tubing. Set retainer at 2150 ft. Pump cement plug #1, 20 sx (24 ft3) of Class B cement into perforations from 2210 to 2232 ft. Pull tubing out of retainer.
- 3. Pressure test casing to 1000 psi. Spot 3.0 barrels of 8.5 #/gal, 40 viscosity mud from 1960 to 2150 ft.
- 4. Move tubing to 1960 ft. Spot cement plug #2, 10 sx (12 ft3) of Class B cement from 1860 to 1960 ft.
- 5. Move tubing to 1860 ft. Spot 4.6 barrels of 8.5 #/gal, 40 viscosity mud from 1570 to 1860 ft. Trip tubing out of hole.
- 6. Rig up wireline. Perforate 2 squeeze holes at 1570 ft.
- 7. Trip in hole with cement retainer on tubing. Set retainer at 1395 ft. Pump cement plug #3, 60 sx (71 ft3) of Class B cement

from 1395 to 1570 ft inside and outside of casing.

- 8. Pull tubing out of retainer. Fill casing to surface with 22.2 barrels of 8.5 #/gal, 40 viscosity mud. Trip tubing out of hole.
- 9. Rig up wireline. Perforate 2 squeeze holes at 215 ft. Pump cement plug #4, 35 sx (41 ft3) of Class B cement from 115 to 215 ft, inside and outside of casing.
- 10. 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.
- 11. Rig down and release service unit. Remove all surface equipment from location.
- 12. Rehabilitate well pad and pit area as per surface management agency requirements.

PLUG SUMMARY:

Plug #1: (Pictured Cliffs) Plug #2: (Fruitland) Plug #3: (Oic Alama)	2150 - 2232 1860 - 1960 1395 - 1570	20 sx 10 sx 60 sx	24 ft3 12 ft3 71 ft3
Plug #3: (Ojo Alamo) Plug #4: (Surface csg shoe)	115 - 215	35 sx 10 sx	41 ft3 12 ft3
Plug #5: (Surface)	TOTAL	135 sx	160 ft3