PETBOLEUM ENGINEERIM
RESERVOIR STUDIES
EVALUATIONS
GEOLOGICAL STUDIES

ENGINEERING & PRODUCTION CORPORATION

WALSH

EXECUTIVE BLDG. - 413 W. MAIN
P. O. BOX 254
FARMINGTON, NEW MEXICO
87401

LEASE MANAGEMENT
CONTRACT PUMPING
DRILLING SUPERVISION
WORKOVER SUPERVISION

TELEPHONE 325-8203

EWELL N. WALSH, P.E.

January 31, 1977

Mr. Larry Bedford
Bedford Inc.
P. O. Box E
Farmington, New Mexico 87401

Ref: R&G Drilling Co.
Hammond No. 47
1850'FSL, 1650'FWL
Section 35-T27N-R8W
San Juan County, N.M.
Lease No. NM-03603-A

Dear Larry:

This is the information on the above-referred-to well. Approval has been obtained to move on well and plug & abandon.

Deadmen - Anchors have been set.

Casing Program: - 9-5/8" at 249'

- 4-1/2" (8-3/4" hole) at 6830'

1st stage - 200 sxs.

2nd stage - D. V. tool at 4700', 100 sxs.
3rd stage - D. V. tool at 2350', 100 sxs.

Tubing:

- 2-3/8" to Baker Production Packer at 4650'.

It is not known if tubing is also below packer.

Perforations:

- Dakota (Gross) 6662'-6814'.

Mesa Verde (Gross) 4527'-4626'

Prior attempt to Plug & Abandon Dakota: See attached copies of U.S.G.S. forms.

Proposed Plugging Procedure:

1. Attempt to pull 2-3/8" tubing.

2. If cannot pull, run free point and cut off.

3. After cut off will contact Phil McGrath, U.S.G.S., and determine if cement plugs will have to be set in 4-1/2" casing (the 4-1/2" casing will not be pulled).

- 4. Minimum cement plugs, at present time, are:
 - Perforate 1700' and spot 200' of cement
 inside and outside of 4-1/2" casing
 across base of Ojo Alamo.
 - 2. 50' cement plug at base of surface casing.
 - 3. 10 sack cement plug at surface with dry hole marker.

Very truly yours,

Ewell N. Walsh, P. E.

President

ENW: 1t

cc:M. T. Gottlieb, R&G Drilling, w/o att.
Phil McGrath, U.S.G.S., Farmington, w/o att.

A. R. Kendricks, NMOCC, Aztec, w/o att.



Form 8-331 (May 1963)	UNITED S DEPARTMENT OF GEOLOGICA	THE INTERIOR	OR verse side)	5. LEASE DESIGNATION NM-03603-A	au No. 42 R1424.
	DRY NOTICES AND form for proposals to drill or Use "APPLICATION FOR PE	REPORTS C		6. IF INDIAN, ALLOTTE	E OR THIBE NAME
1. GAS WELL WELL	X OTHER			7. UNIT AGREEMENT NO	A M E
2. NAME OF OPERATOR				S. FARM OR LEASE NA	ME
	NG COMPANY, INC.			Hammond	
3. ADDRESS OF OPERATOR	c/o Walsh Engir P. O. Box 254,	ncering & Farmington	Prod. Corp. n. New Mexico8740 State regularments.	9. WELL NO.	
At surface	teport location clearly and in action.) SL, 1650'FWL	cordance with any S	State reguirements.•	10. FIELD AND POOL, O Basin Dakot Blanco M.V 11. Sec., T., R., M., OR I SCRYEY OR AREA	DA-
				Sec. 35-T27	N-R8W
14. PERMIT NO.		s (Show whether DF, 5225 GR	RT, GR, etc.)	12. COUNTY OR PARISH	
6.	Check Appropriate Bo	x To Indicate No	ature of Notice, Report, or	Other Data	
3	NOTICE OF INTENTION TO:	I	SUBSEC	QUENT REPORT OF:	
TEST WATER SHUT-OI			WATER SHUT-OFF	REPAIRING	_ []
FRACTURE TREAT SHOOT OR ACIDIZE	MULTIPLE COMP	LETE	FRACTURE TREATMENT SHOOTING OR ACIDIZING	ALTERING C.	
REPAIR WELL	CHANGE PLANS		(Other)	ABANDONAE	
(Other)			(Note: Report result Completion or Recom	s of multiple completion pletion Report and Log for	on Well
7. DESCRIBE PROPOSED OR proposed work. If nent to this work.)	COMPLETED OPERATIONS (Clear) well is directionally drilled, gi	y state all pertinent ve subsurface locati	details, and give pertinent dates ons and measured and true verti	s, including estimated dat cal depths for all marker	e of starting any s and zones perti-
2. Set 3. Peri 70 4. Set 5. Pump	forated 4-1/2" o D sacks, inside 100 ft. plug, l	easing at 1 and outsice 0 sacks, it, from su	-1/2" casing, 220 1700' and set 200 de casing. in 4-1/2" casing arface, between 2	0' cement plu 250'-350'.	g and
SIGNED Ewell	the Caroling Co., Inc.	ect Pres	sident, Walsh Enc roduction Corp.	gineering Feb.	8, 1977
APPROVED BY	DDDOWAT ID AND.	TITLE		DATE	
conditions of AP istr:					
	ton - 6 copies				
	tlieb-l copy	*See Instructions	on Reverse Side		
Great Lakes,N Walsh files	Mr.Eipper-lcopy		· • · = •		

UNITED STATES DEPARTMENT OF THE INTERIOR (Other Instructions on verse side)

SUBMIT IN TRIPLICATE.

Form approved, Budget Bureau No. 42 R1424. 5, LEASE DESIGNATION AND SERIAL NO.

6. IF INDIAN, ALLOTTEE OR TRUE NAME

GEOLOGICAL SURVEY

SHNDRY	NOTICES	AND	REPORTS	ON	WELLS
SOLADICE	TYCHOLD	MIND	NEI ONIO	\mathbf{v}	44 L. L. L. J

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.

Use "APPLICATION FOR PERMIT--" for such proposals.)

MENT NAME

NM-03603-A

	1. UNIT AGREEMENT NAME
OIL GAS WELL OTHER	
NAME OF OPERATOR	8. FARM OR LEASE NAME
R&G DRILLING COMPANY, INC.	Hammond

6225 GR

P. O. Box 254, Farmington, New Mexico8740 (Report location clearly and in accordance with any State requirements.*

At surface 3. ADDRESS OF OPERATOR C/O Walsh Engineering & Prod. Corp.

9. WELL NO.

1850'FSL, 1650'FWL

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

Basin Dakota-Blanco M.V. 11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 35-T27N-R8W N.M.P.M. 12. COUNTY OR PARISH 13. STATE San Juan

 N_M

10. FIELD AND POOL, OR WILDCAT

16.

14. PERMIT NO.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:			SUBSEQUENT REPORT OF:				
			[]			1	۲
EST WATER SHUT-OFF		PULL OR ALTER CASING		WATER SHUT-OFF		REPAIRING WELL	
RACTURE TREAT		MULTIPLE COMPLETE		FRACTURE TREATMENT		ALTERING CASING	
SHOOT OR ACIDIZE		ABANDON*		SHOOTING OR ACIDIZING		ABANDONMENT*	$ \Delta $
EPAIR WELL		CHANGE PLANS		(Other)			[]
Other)				(Note: Report res Completion or Rec	sults of multiple ompletion Repor	completion on Well t and Log form.)	l

17. 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.)*

Plug and Abandonment completed February 7, 1977.

- Ran 2-3/8" tubing to 4000'. Top of cement from previous operation.
- Set 12 sack cement plug in 4-1/2" casing, 2200-2300'. 2.
- Perforated 4-1/2" casing at 1700' and set 200' cement plug, 70 sacks, inside and outside casing.
- Set 100 ft. plug, 10 sacks, in 4-1/2" casing 250'-350'. 4.
- Pump 25 sacks cement, from surface, between 4-1/2" casing and 5. surface casing.

Set dry hole marker.

APPROVED

JUL 2 1 1978

P. T. MCGRAIH

DISTRICT ENGINEER



9 1977 FEB.

Feb. 8, 1977

For.	R&G	Drilling	Co.,	Inc.
LOL	$-\infty$	<i></i>	\sim	T11C •

101. Rdg 52222119 001, 11101		
18. I hereby certify that the to eg ing is true and correct	President, Walsh Engine	ering
18. I hereby certify the the togg light and wrect	TITLE & Production Corp.	DATE
Ewell N. Walsh, P. E.		
(This space for Federal or State office use)		

TITLE	DATE

APPROVED BY CONDITIONS OF APPROVAL, IF ANY: Distr:

USGS, Farmington - 6 copies

Mr. M. T. Gottlieb-l copy Great Lakes, Mr. Eipper-loopy *See Instructions on Reverse Side

Walsh files 1 copy