DISTRICT | P.O. Box 1980, Hotels, NM SERVI-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-9719

DISTRICT III

1000 Rus Brasco Road, Assec, NM \$7410

State of New Mexico

Barry, Material & Natural Resources Department

OIL CONSERVATION DIVISION P.O. Box 2088

Santa Fe, New Mexico 87504-2088

Form C-136 Originated 12/23/91

Submit original and 4 copies to the appropriate district office.

## APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD Rule 403.B(1) or (2) Operator Name: R & G Drilling Company Operator No. 505-325-6900 C/O KM Production Company P 0 Box 2406 Farmington NM Operator Address: Lease Name: Krause #1 Type: State Federal XX Fee Location: L 29- T28N, R11W. Sec. 29 Unit L Kutz PC - West Pool: \_\_\_\_ Requested Effective Time Period: Beginning Ending \_\_\_ 5/1/95 APPROVAL PROCEDURE: RULE 403.B.(1) Please attach a separate sheet with the following information: 1) A list of the wells (including well name, number, ULSTR location, and API No.) included in this application. (A) A one year production history of each well included in this application (showing the annual and daily volumes). (A) The established or agreed-upon daily producing rate for each well and the effective time period. (B) 3) Designate wells to be equipped with a flow device (required for wells capable of presencing 5 MCF per day or more). (A The gas transporter(s) connected to each well. (A) MAD 2 APPROVAL PROCEDURE: RULE 403.B.(2) Please attack a separate sheet with the following information. A separate application is required for each Central Point Delivery (CPD). Working interest, royalty and everriding royalty ewnership must be common for all wells to be connected to the subject CPD. 1) An ownership plat showing a description of the lease and all of the wells to be produced through this CPD. a) List the wells which will be metered separately, including API No. b) List the wells which will not be metered separately, including API No. 2) Describe the proposed method of allocating production from non-metered wells. A one year production history of the wells which will not be metered showing the annual and daily volumes. 3) The gas transporter(s) connected to this CPD. Applicant will be responsible for filing OCD Form C-111 for the CPD. **OPERATOR** OIL CONSERVATION DIVISION I hereby certify that the rules and regulations of the Oil Conservation This approval may be cancelled at anytime that operating conditions Division have been complied with and that the information given above is indicate that re-tests may be necessary to prevent waste and protect true and complete to the best of my knowledge and belief. correlative rights. Approved Until: Signature: Printed Name & Title: Kevin H. McCofd Title: DEPUTY OIL & GAS INSPECTOR, DIST. 413

Petroleum Engineer

#### ATTACHMENT A

# R&G DRILLING COMPANY - LOW VOLUME WELL INFORMATION

WELL:

KRAUSE #1

LOCATION:

T28N R11W SEC 29 UNIT L

LEASE NUMBER:

SF-078863

METER NUMBER:

74-181

POOL:

**KUTZ PC-WEST** 

MEASUREMENT METHOD:

FLOW DEVICE - AGREED UPON VOLUME

DDOD

DAHAZ

**ESTABLISHED OR AGREED** 

DAILY PRODUCING RATE:

3.84 MCFD

EFFECTIVE TIME PERIOD:

1 YEAR

GAS TRANSPORTER:

EL PASO NATURAL GAS

#### 1993 C115 PRODUCTION HISTORY:

	OIL	GAS	WATER	PROD	DAILY
	(BBLS)	(MCF)	(BBLS)	DAYS	(MCFD)
	=====	=====	=====	====	=====
JANUARY	0	34	1	31	1.1
FEBRUARY	0	35	1	25	1.4
MARCH	0	45	1	21	2.1
APRIL	0	0	0	0	0.0
MAY	0	49	1	8	6.1
JUNE	0	23	2	30	0.8
JULY	0	0	0	0	0.0
AUGUST	0	0	0	0	0.0
SEPTEMBER	0	0	0	0	0.0
OCTOBER	0	0	0	0	0.0
NOVEMBER	0	0	0	0	0.0
DECEMBER	0	0	0	0	0.0
	=====	=====	=====	=====	======
1993 TOTAL	0	186	6	115	1.6

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Ref Agreement dated 2-12-92

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REV DATE: 11-17-93

# ATTACHMENT B ALTERNATIVE METHOD

### LOW FLOW WELL LISTING

Operator Code Operator Name

7335 R & G Drilling Co. Inc.

	METER NO.	WELL NAME	STATE	AREA LOCATION	TEST PERIOD MCF	TEST PERIOD FLOW HOURS	TIME CALC. HOURLY RATE MCF	AGREED VOLUME DAILY RATE MCF	WELL VOLUME CLOSED CONDITIONS
	74-181	Krause #1	NM-31	Aztec	190	1166.7	0.16	3.84	AV
	75-212	Graham #53	NM-31	Chaco	167	673.2	0.24	5.76	TC
<u> </u>	90.688	Krause #71	NM-31	Aztec	2897	5007.8	0.47	11.28	To KHM
	90-818	Phiilips #67	NM-31	Aztec	246	748.1	0.32	7.68	TC
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TC =	Time	Calcul	ated/Vo	olume i	(Hourly)	/

AV = Agreed Upon Volume (Daily)

ACCEPTED BY: //Mn 1. MUNX
3/23/94