DISTRICT I P.O. Box 1960, Hobbs, NM 88241-1980

DISTRICT II P.O. Drawer DD, Artesia, NM 88211-0719

DISTRICT III 1000 Rio Brasos Road, Aztec, NM 87410

State of New Mexico Energy, Minerals & 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)					
)perator Name:	MERRION OIL & GAS CORPORATION P. O. Box 840, Farmington, New Mex	Operator No. 5997			
Operator Address: ease Name: ocation:(K) So	East Lindrith 6 ection 26, T24N, R2W, Rio Arriba, NM	Type: State NM-03992 Fee X Fee API: 30-039-22449			
ool: South	Blanco Pictured Cliffs Time Period: Beginning	Ending			
	APPROVAL PROCEDURE: RU Please attach: a separate sheet with the forcells (including well name, number, ULSTR location	ollowing information.			
2) A one year pro3) The establishe4) Designate well	oduction history of each well included in this applicated or agreed-upon daily producing rate for each wells to be equipped with a flow device (required for velocities) connected to each well.	ation (showing the annual and daily volumes).			
Working (APPROVAL PROCEDURE: RU Please attach a separate sheet with the form A separate application is required for each Cer interest, royalty and evertiding royalty ownership must be com-	ЛЕ 403.B.(2) ollowing information. OIL CON. DIV.			
1) An ownership	plat showing a description of the lease and all of the wells which will be metered separately, including Al wells which will not be metered separately, including	he wells to be produced through this CPD. PI No.			
	proposed method of allocating production from nor				
	roduction history of the wells which will not be met	ered showing the annual and daily volumes.			
4) The gas trans	porter(s) connected to this CPD.				
	Applicant will be responsible for filing OC	D Form C-111 for the CPD.			

OPERATOR	
I hereby certify that the	

by certify that the rules and regulations of the Oil Conservation Division have been complied with and that the information given above is true and complete to the best of my knowledge and belief.

Signature:

Steven S. Dunn

2/26/92

Printed Name & Title:

Operations Manager

OIL CONSERVATION DIVISION This approval may be cancelled at anytime that operating conditions indicate that re-tests may be necessary to prevent waste and protect correlative rights.

Approved Until:

Original Signed by FRANK I. CHAVEZ By:

SUPERVISOR DISTRICT #3 Title:

		Page 1 of 2
DATE: 1-3-92		
REV DATE:	ATTACHMENT ALTERNATIVE METHOD	

LOW FLOW WELL LISTING

Operator Code
Operator Name

5997

Merrion Oil & Gas Corp.

	•	Ope	NSTOL Manue	VIOITION SA		TIME	TAG		
WELL	STATE		AREA OCATION	TEST PERIOD MCF	TEST PERIOD FLOW HRS	CALC. HOURL RATE	VC Y C	OLUME OAILY PATE	WELL VOLUME CLOSED CONDITIONS
				452	1538	0.2	9	6.96	TC
John F Brown #	NM-31			1903	3218.9	0.5	9	14.16	TC
Contract 429	NM-31	Ch	aco				3	7.2	TC
Choco Meter Run #5	NM-31	Ch	aco				7	8.4	тс
Chaco #4	NM-31	Cr	1800	2525	290		\neg		* Code 08
	NM-31	CI	haco	381	316	0.	12	2.88	
Frew	1	1	haco	2462	6069.	1 9	0.4	9.6	TC
	NM-31	1		015	3771.	2 0.	24	5.76	тс
Mountain #1	NM-31	뚜	haco				62	14.88	тс
Com #1 DK	NM-31	10	haco					5.52	TC
Chaco Limited 2 J	NM-31	1 0	Chaco	98					
	NM-3	1 0	Chaco	16	6 1367	.8	.12		
Badland	NIM.3	1 6	Chaco _	411	9 50	68 ().61	14.64	
Flats #2 PC Badland		_		197	71 5079	9.8	0.38	9.12	2 TC
Flats #1	NM-3	-		34	na 568	6.7	0.59	14.1	6 TC
Lindrith #6	NM-3	31	Chaco				0.35	8.	4 TC
25-26-13 #1	NM-	31	Chaco					7.9	2 TC
Yarborough Federal #1	NM-	31	Chaco	24				1.	
Yarborough	NM-	31	Chaco	14	17 610				
	John F Brown # Jicarilla Contract 429 Choco Meter Run #5 Chaco #4 Bartelsville #1 Frew Federal #15 Rocky Mountain #1 Megabyte Com #1 DK Chaco Limited 2 J Hi-Roller #1R Badiand Flats #2 PC Badiand Flats #1 East Lindrith #6 Federal 25-26-13 #1 Yarborough	WELL NAME STATE John F Brown # NM-31 Jicarilia Contract 429 Choco Meter Run #5 NM-31 Chaco #4 Bartelsville #1 NM-31 Frew Federal #15 Rocky Mountain #1 NM-31 Megabyte Com #1 DK Chaco Limited 2 J NM-3: Hi-Roiler #1R Badland Flats #2 PC NM-3 Badland Flats #1 East Lindrith #6 Federal 25-26-13 #1 Varborough Federal #1 Varborough Federal #1 NM-3	WELL NAME STATE John F Brown # NM-31 Ch Jicarilia Contract 429 NM-31 Ch Choco Meter Run #5 NM-31 Ch Chaco #4 NM-31 Ch Bartelsville #1 NM-31 Ch Frew Federal #15 NM-31 Ch Rocky Mountain #1 NM-31 Ch Megabyte Com #1 DK NM-31 Ch Chaco Limited 2 J NM-31 Ch Chaco Limited 2 J NM-31 Ch Badland Flats #2 PC NM-31 Ch Badland Flats #1 NM-31	WELL NAME STATE LOCATION John F Brown # NM-31 Chaco Jicarilla Contract 429 NM-31 Chaco Choco Meter Run #5 NM-31 Chaco Chaco #4 NM-31 Chaco Bartelsville #1 NM-31 Chaco Frew Federal #15 NM-31 Chaco Rocky Mountain #1 NM-31 Chaco Megabyte Com #1 DK NM-31 Chaco Limited 2 J NM-31 Chaco Hi-Roller #1R NM-31 Chaco Badiand Flats #2 PC NM-31 Chaco Badiand Flats #1 NM-31 Chaco Badiand Flats #1 NM-31 Chaco Badiand Flats #1 NM-31 Chaco Badiand Flats #2 PC NM-31 Chaco Federal 25-26-13 #1 NM-31 Chaco Yarborough Federal #1 NM-31 Chaco Yarborough Federal #1 NM-31 Chaco	WELL NAME STATE AREA LOCATION TEST PERIOD MCF John F Brown # NM-31 Chaco 452 Jicarilla Contract 429 NM-31 Chaco 1903 Choco Meter Run #5 NM-31 Chaco 1209 Chaco #4 NM-31 Chaco 2525 Bartelsville #1 NM-31 Chaco 381 Frew Federal #15 NM-31 Chaco 2462 Rocky Mountain #1 NM-31 Chaco 915 Megabyte Com #1 DK NM-31 Chaco 3983 Chaco Limited 2 J NM-31 Chaco 98 Hi-Roller #1R NM-31 Chaco 411 Badland Flats #2 PC NM-31 Chaco 411 Badland Flats #1 NM-31 Chaco 341 East Lindrith #6 NM-31 Chaco 197 Federal #1 NM-31 Chaco 19 Yarborough Federal #1 NM-31 Chaco 24 Yarborough Federal #1 NM-31 Chaco 24 </td <td>WELL NAME STATE AREA LOCATION PERIOD FLOW HRS John F Brown # NM-31 Chaco 452 1538 Jicarilla Contract 429 NM-31 Chaco 1903 3218.9 Choco Meter Run #5 NM-31 Chaco 1209 3939 Chaco #4 NM-31 Chaco 2525 2901 Bartelsville #1 NM-31 Chaco 381 316: Frew Federal #15 NM-31 Chaco 2462 6069. Rocky Mountain #1 NM-31 Chaco 915 3771. Megabyte Com #1 DK NM-31 Chaco 3983 6366. Chaco Limited 2 J NM-31 Chaco 989 4165 Hi-Roller #1R NM-31 Chaco 4119 50 Badiand Flats #2 PC NM-31 Chaco 4119 50 Badiand Flats #1 NM-31 Chaco 3408 568 East Lindrith #6 NM-31 Chaco 1941 539 Yarborough Federal #1 NM-31</td> <td>WELL NAME STATE AREA LOCATION TEST PERIOD MCF TEST PERIOD FLOW HRS TEST PERIOD MCF MCF</td> <td>WELL NAME STATE LOCATION TEST PERIOD MCF TEST PERIOD FLOW HRS TEST PERIOD FLOW HRS TEST PERIOD MCF John F Brown # NM-31 Chaco 452 1538 0.29 Jicarilla Contract 429 NM-31 Chaco 1903 3218.9 0.59 Choco Meter Run #5 NM-31 Chaco 1209 3939 0.3 Chaco #4 NM-31 Chaco 2525 2901 0.35 Barteisville #1 NM-31 Chaco 381 3161 0.12 Frew Federal #15 NM-31 Chaco 2462 6069.1 0.4 Federal #15 NM-31 Chaco 915 3771.2 0.24 Mountain #1 NM-31 Chaco 3983 6366.9 0.62 Com #1 DK NM-31 Chaco 3983 6366.9 0.62 Chaco Limited 2 J NM-31 Chaco 166 1367.8 0.12 Badiand Flats #2 PC NM-31 Chaco 1971 5079.8 0.38</td> <td>WELL NAME STATE LOCATION TEST PERIOD MCF TEST PERIOD FLOW HRS TIME CALC. HOURILY RATE MCF AGREED VOLUME CALC. HOURILY RATE MCF John F Brown # NAM-31 Chaco 452 1538 0.29 6.96 Jicarilia Contract 429 NM-31 Chaco 1903 3218.9 0.59 14.16 Choco Meter Run #5 NM-31 Chaco 1209 3939 0.3 7.2 Chaco #4 NM-31 Chaco 2525 2901 0.35 8.4 Bartelsville #1 NM-31 Chaco 381 3161 0.12 2.88 Frew Federal #15 NM-31 Chaco 915 3771.2 0.24 5.76 Mountain #1 NM-31 Chaco 3983 6366.9 0.62 14.88 Chaco Limited 2 J NM-31 Chaco 3983 6366.9 0.62 14.88 Badiand Flats #2 PC NM-31 Chaco 166 1367.8 0.12 2.88 Badiand Flats #1 NM-31 Chaco 1971</td>	WELL NAME STATE AREA LOCATION PERIOD FLOW HRS John F Brown # NM-31 Chaco 452 1538 Jicarilla Contract 429 NM-31 Chaco 1903 3218.9 Choco Meter Run #5 NM-31 Chaco 1209 3939 Chaco #4 NM-31 Chaco 2525 2901 Bartelsville #1 NM-31 Chaco 381 316: Frew Federal #15 NM-31 Chaco 2462 6069. Rocky Mountain #1 NM-31 Chaco 915 3771. Megabyte Com #1 DK NM-31 Chaco 3983 6366. 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TC = Time Calculated Volume (Hourly)

AV = Agreed Upon Volume (Daily)

ACCEPTED BY	<u> </u>	