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

State of New Mexico Energy, Minerals & Natural Resources Depi

Form C-136 Originated 12/23/91

P.O. Drawer D.D., Artesia, NM 88211-0719

OIL CONSERVATION DIVISION P.O. Box 2088 Santa Fe, New Mexico 87504-2088

Submit original and 4 copies to the appropriate district office.

DISTRICT III 1000 Rio Brazos Road, Azsec, NM 87410

## APPLICATION FOR APPROVAL TO USE AN ALTERNATE GAS MEASUREMENT METHOD

APPLICATION FOR APPROVAL TO USE AN ALTERN Rule 403.B(1) or ( Decrator Name: MERRION OIL & GAS CORPORATION	(2)		No. <u>5997</u>	
B O Roy 840 Farmington, New Mex	kico 87499			
perator Address.	Type:	State	SF-07888 Federal	X Fee
case Name: Canyon Largo Unit 356		30-039-	23863	
ocation: (P) Section 20, T25N, R6W, Rio Arriba, NM				
Pool: Devils Fork Gallup		nding		
Requested Effective Time Period: Beginning	E	noing		
				aikon.
1) A list of the wells (including well name, number, ULSTR location).  2) A one year production history of each well included in this appliance.	on, and API No ication (showin	g the annua	l and daily vo	ation. slumes).
2) A one year production history of each well included in this appl	ication (showin ell and the effe	g the annua ective time p	eriod.	numes).
2) A one year production history of each well included in this appl	ication (showin ell and the effe	g the annua ective time p	i and daily vo eriod. z 5 MCF per	day or more).
<ol> <li>A one year production history of each well included in this appl</li> <li>The established or agreed-upon daily producing rate for each w</li> <li>Designate wells to be equipped with a flow device (required for</li> </ol>	ication (showin ell and the effe	g the annua ective time p	eriod.	day or more).
2) A one year production history of each well included in this appl	ication (showin ell and the effe	g the annua ective time p	eriod.  5 MCF per	day or more).
2) A one year production history of each well included in this appl 3) The established or agreed-upon daily producing rate for each w 4) Designate wells to be equipped with a flow device (required for 5) The gas transporter(s) connected to each well.  APPROVAL PROCEDURE: F  Please attach a separate sheet with the A separate application is required for each C  Working interest, royalty and overriding royalty ownership must be co	ell and the effet wells capable wells capable wells capable ca	g the annual series time producing the produ	riod.  5 MCF per  FEB27  OIL CON	day or more).  WE D
2) A one year production history of each well included in this appl 3) The established or agreed-upon daily producing rate for each well 4) Designate wells to be equipped with a flow device (required for 5) The gas transporter(s) connected to each well.  APPROVAL PROCEDURE: For the production is required for each of the separate application is required for each of the well and well and wearriding royalty ownership must be considered.  1) An ownership plat showing a description of the lease and all of a List the wells which will be metered separately, including the bold of the lease and all	ell and the effet wells capable wells capable wells capable following informations for all wells to be API No. ing API No.	gethe annual serive time profusion.  Lety (CPD).  Lety (C	riod.  5 MCF per  FEB27  OIL CON	day or more).  WE D
2) A one year production history of each well included in this appliance of the established or agreed-upon daily producing rate for each well.  4) Designate wells to be equipped with a flow device (required for 5) The gas transporter(s) connected to each well.  Approval Procedure: From the extra polication is required for each well.  A separate application is required for each well.  1) An ownership plat showing a description of the lease and all of a) List the wells which will be metered separately, including b) List the wells which will not be metered separately, including the proposed method of allocating production from in the proposed method of allocating production from the proposed met	ell and the effect wells capable wells capable wells capable wells capable following informations for all wells to be API No. ing API No. ion-metered wells to be con-metered well and the con-meter	g the annual scrive time profit producing the second scripe of producing the second scripe of	FEB27  OIL CONtent to through this (	day or more).  WE 1992 DIV.  PD.
2) A one year production history of each well included in this application.  3) The established or agreed-upon daily producing rate for each well.  4) Designate wells to be equipped with a flow device (required for 5) The gas transporter(s) connected to each well.  APPROVAL PROCEDURE: For Please attach a separate sheet with the A separate application is required for each (Working Interest, royalty and overriding royalty ownership must be considered.  1) An ownership plat showing a description of the lease and all of the process of the proce	ell and the effect wells capable wells capable wells capable wells capable following informations for all wells to be API No. ing API No. ion-metered wells to be con-metered well and the con-meter	g the annual scrive time profit producing the second scripe of producing the second scripe of	FEB27  OIL CONtent to through this (	day or more).  WE D  1992  DIV.  PD.

Applicant will be responsible for filing OCD Form C-111 for the CPD.

OPER/	ATOR
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I hereby 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

Operations Manager Printed Name & Title:

2/26/92

## 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:

SUPERVISOR DISTRICT #3 Title:

DATE: 1-3-92		Page 2 of 2
REV DATE:	ATTACHMENT ALTERNATIVE METHOD	
	LOW FLOW WELL LISTING	

Operator Code
Operator Name

5997

Merrion Oil & Gas Corp.

			Operator Name			TIME	AGREED	WELL
METER	WELL NAME	STATE	AREA LOCATION	TEST PERIOD MCF	TEST PERIOD FLOW HRS	CALC. HOURLY RATE MCF	VOLUME DAILY PATE MCF	VOLUME CLOSED CONDITIONS
NO.		NM-31	Chaco	1685	3360.1	0.5	12	TC
4-492	Alwino w .	NM-31	Chaco	738	2669.9	0.27	6.48	тс
14-559	Annie #2		Chaco	1771	4559.9	0.38	9.12	тс
94 563	Glenmorangie # Mckenzie	NM-31	Chaco	302	777.4	0.38	9.12	тс
94-813	Federal # GL Canyon Largo		Chaco	1562	2692	0.59	13.92	тс
94 863	Unit #325 GL Salazar	NM-31	Chaco	2571	6169.3	0.41	9.84	TC
94 933	G 27 # 2	NM-31		208	1788.2	0.11	2.64	* Code 92 AV
* 94- <b>934</b>	Pete # 1 R Jalapeno	NM-31	Chaco	2554			14.64	тс
95 284	#1 MS GL/DK	NM-31	Chaco	891			11.52	
95-664	Unit # 356 GL	NM-31	Chaco					* Code 08 AV
* 95- <b>911</b>	Hickman #7 R	NM-31	Chaco	244	1500	, 0.10		
		-			-	-		
								-
					_			

тс	=	Time	Calculated	Volume	(Hourly)

AV = Agreed Upon Volume (Daily)

ACCEPTED	BY:	 	