District I 1625 N French Dr , Hobbs, NM 88240 1625 N. French Dr., Hobbs, NM 88240 <u>District III</u> 1301 W. Grand Avenue, Artesia, NM 88210 <u>District III</u> 1000 Rio Brazos Road, Aztec, NM 87410 <u>District IV</u> 1220 S. St. Francis Dr., Santa Fe, NM 87505

E-mail Address:

State of New Mexico 6 702 22324 25363.
Minerals and Natural Dec. Energy Minerals and Natural Resources
Oil Conservation Division

1220 South St. Francis Dr. Santa Fe, NM 87505

Form C-136 Revised June 10, 2003 Received 2007

Submit Original Plus 4 Copies to appropriate District Office

APPLICATION FOR APPROVAL TO USE AN ALTERNATE GÁS MEASUREMENT METHOD Rule 403.B(1) or (2)

Traine 103.	2(1) 01 (2)
Operator Name: John H. Hendrix Corporation	on Operator No. 012024
Operator Address: P. O. Box 3040, Midland	, TX 79702-3040
Lease Name: <u>Britt B-18</u>	Type: StateFederal Fee
Location:	
Pool: <u>Eumont - Queen and Eunice Mon</u>	
Requested Effective Time Period: Beginning5/1/07	7 Ending <u>5/1/2011</u>
	DURE: RULE 403.B.(1) t with the following information.
1) A list of the wells (including well name, number, ULSTR le	
2) A one year production history of each well included in this	application (showing the annual and daily volumes).
3) The established or agreed-upon daily producing rate for each	ch well and the effective time period.
4) Designate wells to be equipped with a flow device (required	d for wells capable of producing 5 MCF per day or more).
5) The gas transporter(s) connected to each well.	
A separate application is required for	g API No.
2) Describe the proposed method of allocating production from	n non-metered wells.
3) A one year production history of the wells which will not b	e metered showing the annual and daily volumes.
4) The gas transporter(s) connected to this CPD.	
Applicant will be responsible for fi	ling OCD Form C-111 for the CPD.
OPERATOR 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.	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
Signature: Remnie H. M. Maryon	Approved Until: 5/1/201/ By: Weis Welliams
Printed Name & Title: Ronnie H. Westbrook Vice President	Title: OC DISTRICT SUPERVISOR/GENERAL MANYAGEL.

Attachment to Form C-136

BRITT B-18 LEASE

Rule 403.b(2)

- 1. Attached as Exhibit 1 showing the lease as outlined in yellow the wells to be tied into a central point of delivery circled in red. The lease is NW/4 NW/4, S/2 NW/4 and SE/4 of Section 18, T20S, R37E, Lea County, NM.
 - A. Wells to be metered separately.
 - 1. None
 - B. Wells which will not be metered separately.
 - 1. Britt B-18 No. 3 API 30-025-06154
 - 2. Britt B-18 No. 4 API 30-025-06155
 - 3. Britt B-18 No. 6 API 30-025-06157

Britt B-18 No. 5 will be P&A – API 30-025-06156

- 2. Allocating production will be based on quarterly well tests by shutting in a well and using the subtraction method or by installing a loop in the flow line and installing a vane type gas meter to test.
- 3. Last 12 months production for these wells.

	Britt B-18 No. 3	<u>Britt B-18 No. 4</u>
2-07	0 BO – 228 MCF	71 BO – 1349 MCF
1-07	0 BO – 283 MCF	92 BO – 1583 MCF
12-06	0 BO – 348 MCF	87 BO – 1661 MCF
11-06	0 BO – 321 MCF	77 BO – 1852 MCF
10-06	0 BO – 304 MCF	85 BO – 1797 MCF
9-06	0 BO – 355 MCF	92 BO – 1854 MCF
8-06	0 BO - 368 MCF	97 BO – 1828 MCF
7-06	0 BO – 327 MCF	47 BO – 1708 MCF
6-06	0 BO - 300 MCF	86 BO – 1440 MCF
5-06	0 BO – 331 MCF	91 BO – 1777 MCF
4-06	0 BO – 323 MCF	70 BO – 1591 MCF
3-06	0 BO – 376 MCF	91 BO – 1900 MCF

	Britt B-18 No. 6 – Currently TA
	Last Production
7-04	0 BO – 135 MCF
6-04	0 BO – 335 MCF
5-04	0 BO – 489 MCF
4-04	0 BO – 520 MCF
3-04	0 BO – 312 MCF
2-04	0 BO – 347 MCF
1-04	0 BO – 373 MCF

It is noted that all wells are very marginal and as such and as such a low volume fee is deducted. It is our intention to tie wells No. 3 and No. 6 in to the meter currently serving well No. 4. This will enable us to use the compressor on well No. 4 to be used also for wells No. 3 and No. 6. This should prolong the economic life of wells No. 3 and 6. If this is not approved it will be necessary to plug well No. 6 immediately.

4. The gas transporter connected to this CPD will be Targa Resources.

Your favorable response will be appreciated.

BRITT B-18 LEASE EXHIBIT 1

