

DISTRICT I  
P.O. Box 1940, Hobbs, NM 88241-1940  
DISTRICT II  
P.O. Drawer DD, Artesia, NM 88211-0719  
DISTRICT III  
1000 Rio Brazos Road, Aztec, NM 87410

State of New Mexico  
Energy, Minerals & Natural Resources Department

Form C-136  
Originated 12/23/91

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

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: ALPINE OIL & GAS CORPORATION Operator No. 149  
Operator Address: P.O. BOX 2567, DURANGO, COLO. 81302  
Lease Name: JICARILLA 37-B #5 Type: State        Federal X INDIAN        Fee         
Location: RIO ARRIRA COUNTY, NEW MEXICO  
Pool: BALLARD PC M-24-24N-05W  
Requested Effective Time Period: Beginning 3-30-1995 Ending 3-30-2000

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.
- 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 well and the effective time period.
- 4) Designate wells to be equipped with a flow device (required for wells capable of producing 5 MCF per day or more).
- 5) The gas transporter(s) connected to each well.

APPROVAL PROCEDURE: RULE 403.B.(2)

Please attach a separate sheet with the following information.

A separate application is required for each Central Point Delivery (CPD).

Working interest, royalty and overriding royalty ownership 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.
- 3) A one year production history of the wells which will not be metered showing the annual and daily volumes.
- 4) The gas transporter(s) connected to this CPD.

Applicant will be responsible for filing 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.

Signature: Thomas B. Grandin, Jr.

Printed Name & Title: THOMAS B. GRANDIN, JR.  
PREDIDENT

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:                      Further Notice

By:                      ORIGINAL SIGNED BY: ERNIE BUSCH

Title:                      DEPUTY OIL & GAS INSPECTOR, DIST. #

ALPINE OIL & GAS CORPORATION

LIST OF WELLS FOR ALTERNATIVE GAS MEASUREMENT - JICARILLA 37-B LEASE

WELL NAME	LOCATION	API NUMBER	METER NO.	FLOW DEVICE	TRANSPORTER
JICARILLA 37-B#5	24M-24N-5W	3003905346	74364	YES	EL PASO

ALPINE OIL & GAS CORPORATION -- PRODUCTION FOR JICARILLA 37-B #5

METER # WELL NAME	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YEAR
74364-1994 JIC 37B#5	MCF	347	369	364	290	525	381	307	254	358	311	365	4137
	FLOW HRS	736.3	649	736.1	718.4	574.5	452.5	364.8	482.7	743.5	710	740	7645.5
	AVG PSIA	102.6	104.6	102.6	98.6	102.6	102.6	101.6	102.6	100.6	98.6	99.6	101.35
	MCF/HR	0.47	0.57	0.49	0.40	0.36	0.91	0.84	0.84	0.48	0.44	0.49	0.54
	MCF/DAY	11.31	13.65	11.87	9.69	8.65	21.93	20.21	20.20	11.56	10.51	11.84	12.99

DATE : 1/20/92

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REV DATE: 3/30/95

EXHIBIT A  
ALTERNATIVE METHOD

LOW FLOW WELL LISTING

Operator Code 0108  
Operator Name Alpine Oild & Gas

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
74-364	Jicarilla 37-B #5	NM-31	Chaco	3103	5451	0.56	13.44	TC

TC = Time Calculated Volume (Hourly)

AV = Agreed Upon Volume (Daily)

ACCEPTED BY:

Thomas B. Grandin, Jr.  
Name (Type or Print)  
THOMAS B. GRANDIN, JR.  
PRESIDENT

Title (Type or Print)

5-22-95  
Date

EL PASO NATURAL GAS

Name (Type or Print)

Title (Type or Print)

Date