

OIL CONSERVATION COMMISSION
Asst. Sec. DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 8-10-77

RE: Proposed MC ✓
Proposed DHC _____
Proposed NSL _____
Proposed SWD _____
Proposed WFX _____
Proposed PMX _____

Carl Ziegler

Gentlemen:

I have examined the application dated 8-8-77
for the Atlantic Richfield Marron W.N. Fed #1 N-27-27N-8W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve

Yours very truly,

AR Hendrick

NEW MEXICO OIL CONSERVATION COMMISSION
SANTA FE, NEW MEXICO
APPLICATION FOR MULTIPLE COMPLETION

Form C-107
5-1-61

Operator Atlantic Richfield Company		County San Juan		Date August 8, 1977
Address 501 Lincoln Tower Building 1860 Lincoln St., Denver, Colo. 80295		Lease Marron WN Federal Com.		Well No. 1
Location of Well N	Section 27	Township 27 North	Range 8 West	

1. Has the New Mexico Oil Conservation Commission heretofore authorized the multiple completion of a well in these same pools or in the same zones within one mile of the subject well? YES _____ NO X
2. If answer is yes, identify one such instance: Order No. _____; Operator Lease, and Well No.: _____

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Largo Chacra		Blanco Mesaverde
b. Top and Bottom of Pay Section (Perforations)	3671-3751'		4924-5146'
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flowing		Flowing

4. The following are attached. (Please check YES or NO)

Yes	No	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	a. Diagrammatic Sketch of the Multiple Completion, showing all casing strings, including diameters and setting depths, centralizers and/or turbolizers and location thereof, quantities used and top of cement, perforated intervals, tubing strings, including diameters and setting depth, location and type of packers and side door chokes, and such other information as may be pertinent.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	b. Plat showing the location of all wells on applicant's lease, all offset wells on offset leases, and the names and addresses of operators of all leases offsetting applicant's lease.
<input checked="" type="checkbox"/>	<input type="checkbox"/>	c. Waivers consenting to such multiple completion from each offset operator, or in lieu thereof, evidence that said offset operators have been furnished copies of the application.* (Copy of letter attached)
<input checked="" type="checkbox"/>	<input type="checkbox"/>	d. Electrical log of the well or other acceptable log with tops and bottoms of producing zones and intervals of perforation indicated thereon. (If such log is not available at the time application is filed it shall be submitted as provided by Rule 112.)

5. List all offset operators to the lease on which this well is located together with their correct mailing address.

North - **Atlantic Richfield Company**

East - **Western Oil & Minerals, P. O. Box 191, Farmington, New Mexico 87401**


SE Dia. - **J. P. McHugh, Suite 1225, 600 So. Cherry St., Denver, Colo. 80222**

South - **Aztec Oil & Gas Company, 2000 First National Bank Bldg., Dallas, Texas 75202**

West - **El Paso Natural Gas Company, P. O. Box 990, Farmington, New Mexico 87401**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES X NO _____. If answer is yes, give date of such notification August 8, 1977.

CERTIFICATE: I, the undersigned, state that I am the Operations Manager of the Atlantic Richfield Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge.


W. A. Walther, Jr. Signature

*Should waivers from all offset operators not accompany an application for administrative approval, the New Mexico Oil Conservation Commission will hold the application for a period of twenty (20) days from date of receipt by the Commission's Santa Fe office. If, after said twenty-day period, no protest nor request for hearing is received by the Santa Fe office, the application will then be processed.

NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in one or more of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

Marron WN Federal Com., Well #1
Unit N - 1010' f/South & 1490' f/West lines
Section 27-27N-8W, San Juan County, New Mexico

Mesaverde

Chacra

12-1/4" surface hole to 241'

8-5/8"OD 32# K-55 casing set at 239.41'KB, cmt'd w/ 250 sx Class "A"
w/ 2% CaCl, cement circulated. 2 Centralizers

7-7/8" hole to T.D.

1-1/4"OD tubing @ approx. 3650'

Proposed Chacra Perfs: 1 jet shot each @
3671, 72, 73, 75, 77, 79,
3740, 41, 42, 43, 44, 45, 47, 49, 51

3868' - Baker Mod. "J" Stage Collar - Cmt'd 2nd stage w/ 265 sx HOWCO Lite w/
10# gilsonite/sack followed w/50 sx Class "B" neat. 100% Fill - 1818'

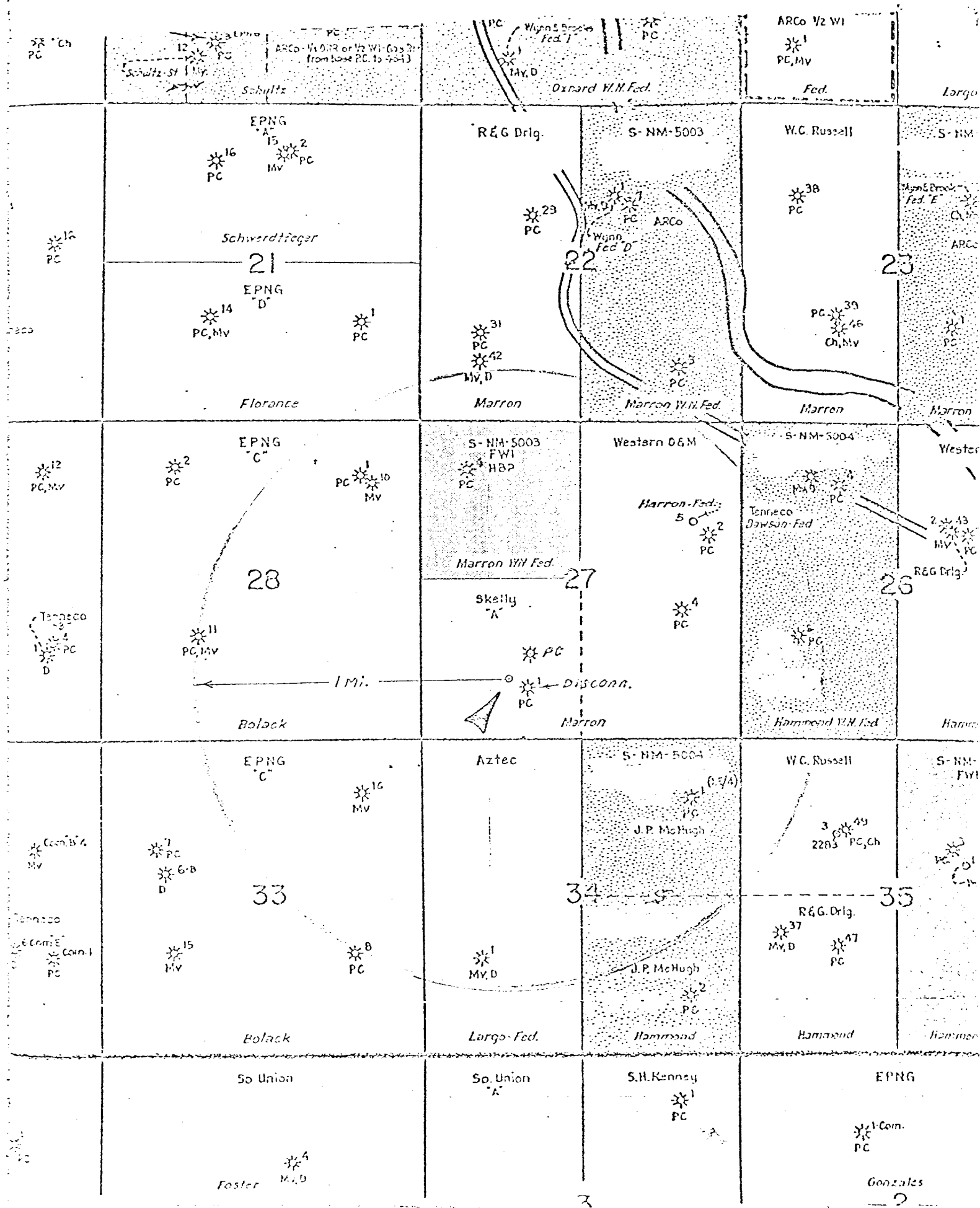
4880 - Baker Mod. "D" Production Packer.

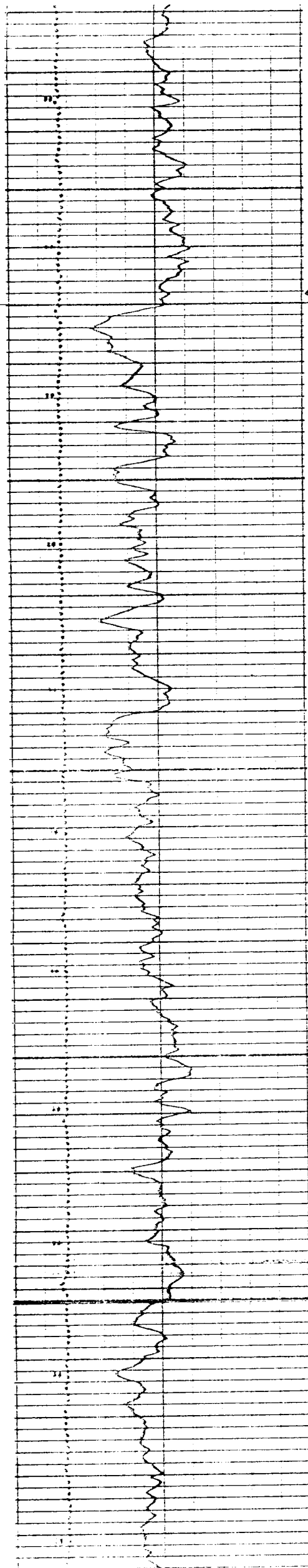
1-1/2"OD tubing @ approx. 4900'

Proposed Mesaverde Perfs: 1 jet shot each @
4924, 28, 77, 80 & 97
5015, 34, 39, 44, 49, 54, 59, 64, 69, 74, 79, 99
5104, 14, 19, 24, 29, 34, 46

5-1/2" 15.5# K-55 LR&C casing set at 5243'KB - Cmt'd 1st stage w/100 sx 50-50
Pozmix w/ 12 1/2# gilsonite/sack followed w/50 sx Class
"B" neat. 8 centralizers, 300' rotating scratchers.
100% Fill - 865'. Cement logs will be run when com-
pletion commences. Any zones not properly protected
will be perforated and squeezed.

5245' - TOTAL DEPTH





CHACRA
PERES

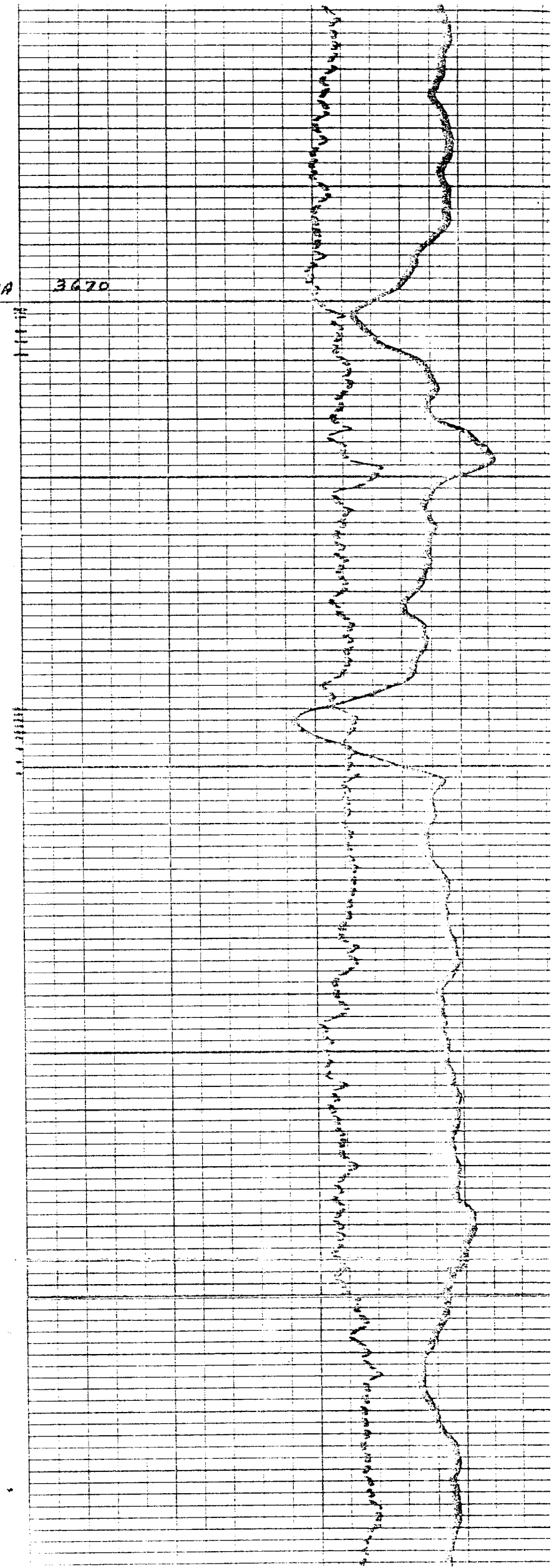
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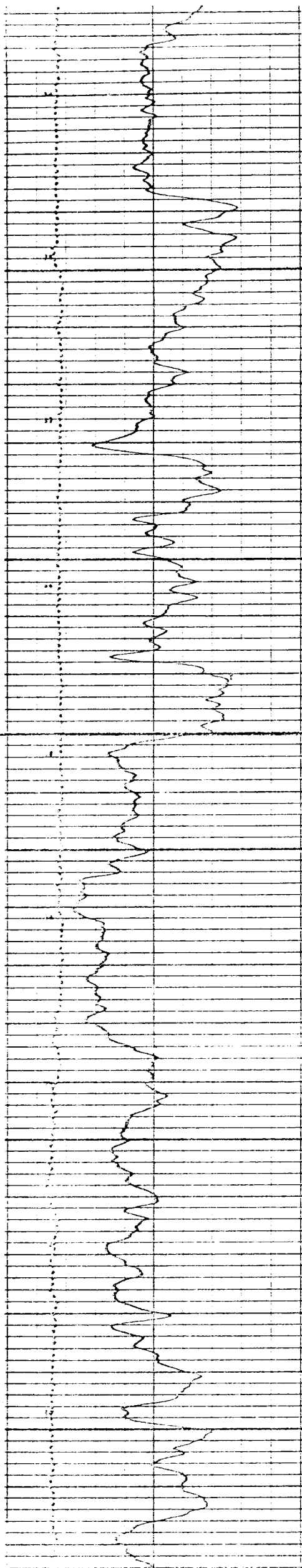
P1235

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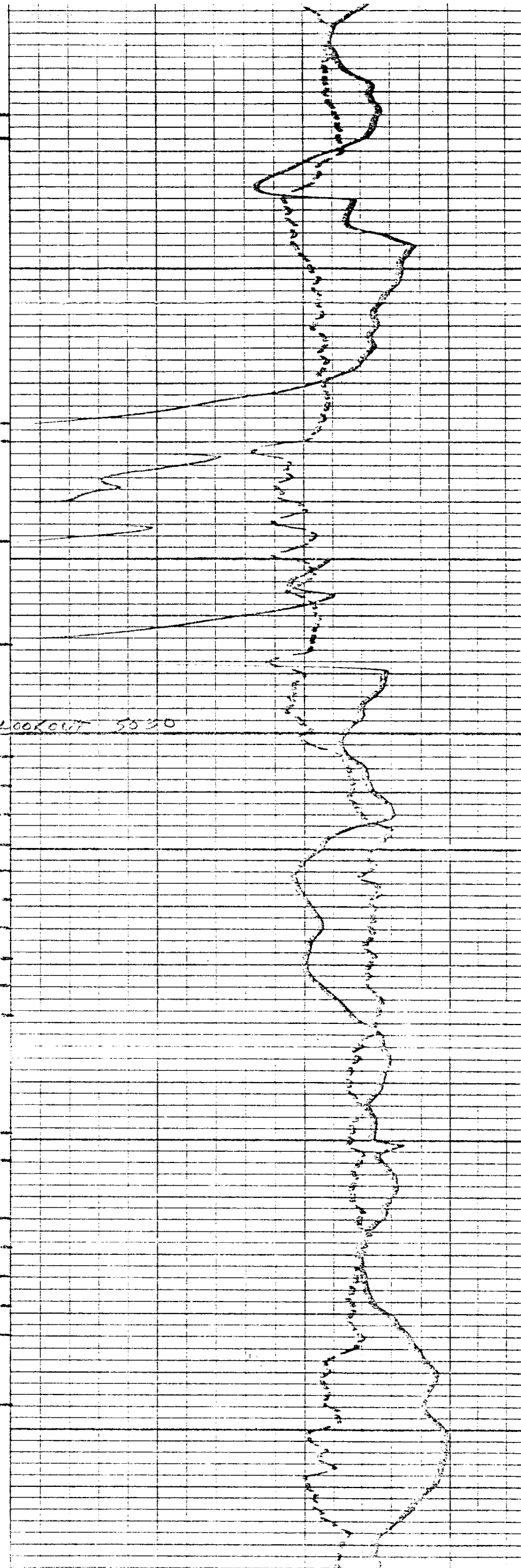
POINT LOOKOUT 5030

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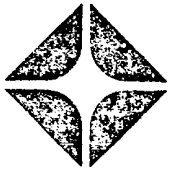
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North American Producing Division
Rocky Mountain District
1860 Lincoln St. — Suite 501
Denver, Colorado 80203
Telephone 303 573-4049

W. A. Walther, Jr.
Operations Manager



August 8, 1977

Mr. A. L. Porter, Jr., Secretary-Director
New Mexico Oil Conservation Commission
P. O. Box 2088
Santa Fe, New Mexico 87501

Re: Multiple Completion
Marron WN Federal Com., Well No. 1
Unit N - Section 27-27N-8W
San Juan County, New Mexico

Dear Mr. Porter:

In accordance with the provisions of Rule 112-A, State of New Mexico Oil Conservation Commission, Rules and Regulations, application is hereby made for administrative approval to multiple complete the captioned well in the Chacra and Mesa-verde formations. In support of this application, the following are enclosed:

1. Form C-107, Application for Multiple Completion
2. Plat, showing the location and offset wells and leases. Addresses for offset operators are shown on Form C-107.
3. Copy of letter mailed to offset operators this date.
4. Field Print of electric log.

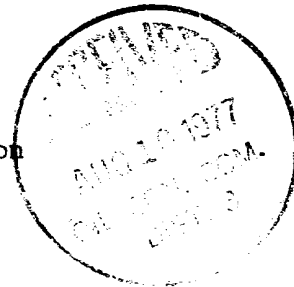
Your earliest possible consideration and approval of this application will be greatly appreciated.

Very truly yours,


W. A. Walther, Jr.

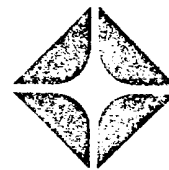
Encls.

2cc: Mr. A. R. Kendrick ✓
New Mexico Oil Conservation Commission
1000 Rio Brazos Road
Aztec, New Mexico 87410



North American Producing Division
Rocky Mountain District
1860 Lincoln St. — Suite 501
Denver, Colorado 80203
Telephone 303 573-4049

W. A. Walther, Jr.
Operations Manager



August 8, 1977

Mailed August 8, 1977, individually to the offset operators
as shown on Form C-107

Re: Marron WN Federal Com., Well No. 1
Unit N - Section 27-27N-8W
San Juan County, New Mexico

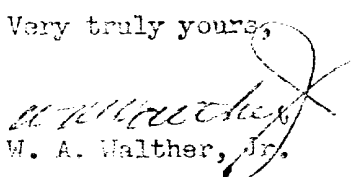
Gentlemen:

Pursuant the provisions of Rule 112-A, State of New Mexico Oil Conservation Commission, Rules and Regulations, you are hereby notified of the proposed dual completion of the captioned well in the Chacra and Mesaverde formations. For your information, the following are enclosed:

1. Form C-107, Application for Multiple Completion.
2. Plat showing the captioned location and your offset lease.
3. Sketch of the proposed completion.

If you have no objection to this proposal, we would appreciate you so notifying the Oil Conservation Commission, sending this office a copy of the letter.

Very truly yours,


W. A. Walther, Jr.

Encls.