

OIL CONSERVATION COMMISSION  
Albuquerque DISTRICT

OIL CONSERVATION COMMISSION  
BOX 2088  
SANTA FE, NEW MEXICO

DATE 9-26-77  
RE: Proposed MC ☒  
Proposed DHC \_\_\_\_\_  
Proposed NSL \_\_\_\_\_  
Proposed SWD \_\_\_\_\_  
Proposed WFX \_\_\_\_\_  
Proposed PMX \_\_\_\_\_

Gentlemen:

I have examined the application dated 9-22-77  
for the Atlantic Richfield Co. Maroon W.N. Fed. Com #6A  
Operator Lease and Well No. Unit, S-T-R  
and my recommendations are as follows: I-24-27N-8W

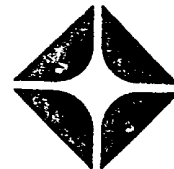
Approve

Yours very truly,

AR Kendrick

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



September 22, 1977

Mr. Joe D. Ramey, Director  
New Mexico Oil Conservation Commission  
P. O. Box 2088  
Santa Fe, New Mexico 87501

Re: Multiple Completion  
Marron WN Federal Com., Well #6-A  
Unit "I", Section 24-27N-8W  
San Juan County, New Mexico

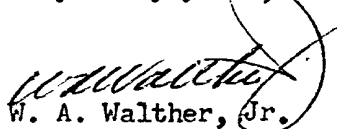
Dear Mr. Ramey:

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. Sketch of the proposed completion.
3. Plat, showing the location and offset wells and leases. Addresses for offset operators are shown on Form C-107.
4. Field print of electric log.
5. Copy of letter mailed to offset operators this date.

Your early 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



September 22, 1977

Filed individually to offset operators as shown on Form C-107,  
with attachments.

R. L. Brown 9/22/77

*477 EB*

Re: Multiple Completion  
Marron WN Federal Com., Well #6-A  
Unit "I", Section 24-27N-8W  
San Juan County, New Mexico

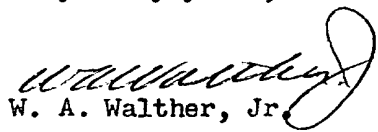
Gentlemen:

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.
4. Xerox copy of zones of interest from electric log.

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.

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

Form C-107  
5-1-61

Operator <b>Atlantic Richfield Company</b>		County <b>San Juan</b>		Date <b>Sept. 22, 1977</b>
Address <b>501 Lincoln Tower Bldg., 1860 Lincoln St., Denver, Colo. 80295</b>		Lease <b>Marron WN Federal Com.</b>		Well No. <b>6-A</b>
Location of Well	Unit <b>I</b>	Section <b>24</b>	Township <b>27 North</b>	Range <b>8 West</b>

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 ☐ **Western Oil & Minerals, Marron**
2. If answer is yes, identify one such instance: Order No. **MC-2240**; Operator Lease, and Well No.: **6-A**

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<b>Largo Chacra</b>		<b>Blanco Mesaverde</b>
b. Top and Bottom of Pay Section (Perforations)	<b>3772-3840'</b>		<b>4506-5304</b>
c. Type of production (Oil or Gas)	<b>Gas</b>		<b>Gas</b>
d. Method of Production (Flowing or Artificial Lift)	<b>Flowing</b>		<b>Flowing</b>

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.*
<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-A.)

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

**North - Wynn Oil Co., Inc., Suite 1808, Campbell Centre, Dallas, Texas 75206**

**NE, East, SE - El Paso Nat'l. Gas Co., P. O. Box 990, Farmington, New Mexico 87401**

**South & West - Western Oil & Minerals, Ltd., P.O. Drawer 1228, 415 W. Main, Farmington, N.M. 87401**

6. Were all operators listed in Item 5 above notified and furnished a copy of this application? YES ☒ NO ☐ . If answer is yes, give date of such notification **Sept. 22, 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.

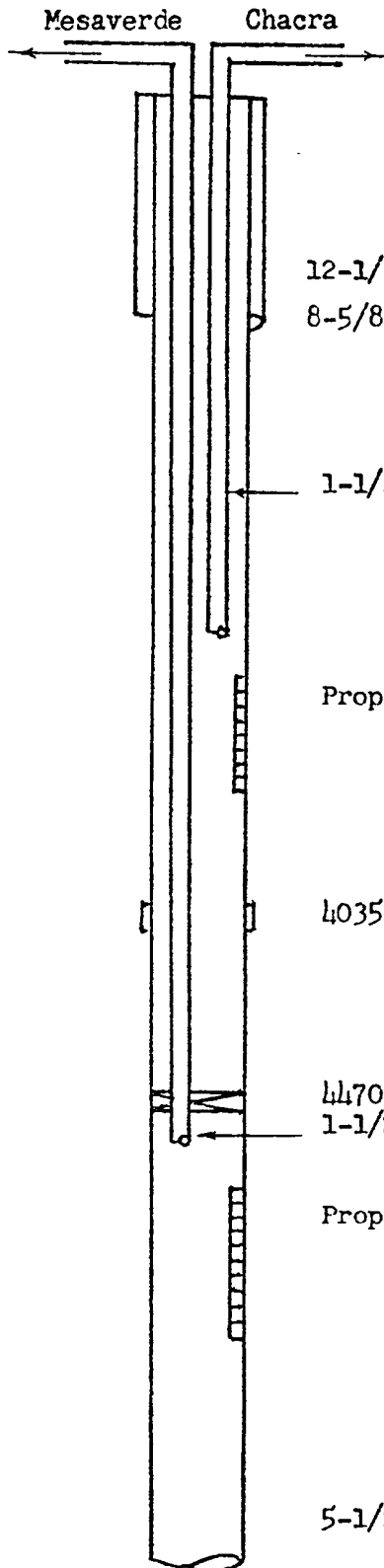
**W. A. Walther, Jr.**

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 No. 6-A  
Unit I, Section 24-27N-8W  
San Juan County, New Mexico



12-1/4" surface hole to 248'.

8-5/8"OD 34# K-55 ST&C casing set at 246'KB, cmt'd w/ 250 sx Class "B" w/  
2% CaCl, gd circ'n thruout, cement circ'd.  
2 - Centralizers.

1-1/4"OD tubing @ approx. 3760'.

Proposed Chacra perfs: 3772, 3774, 3776 & 3790 - 1 jet shot each  
3830-3840' - 1 jet shot per foot

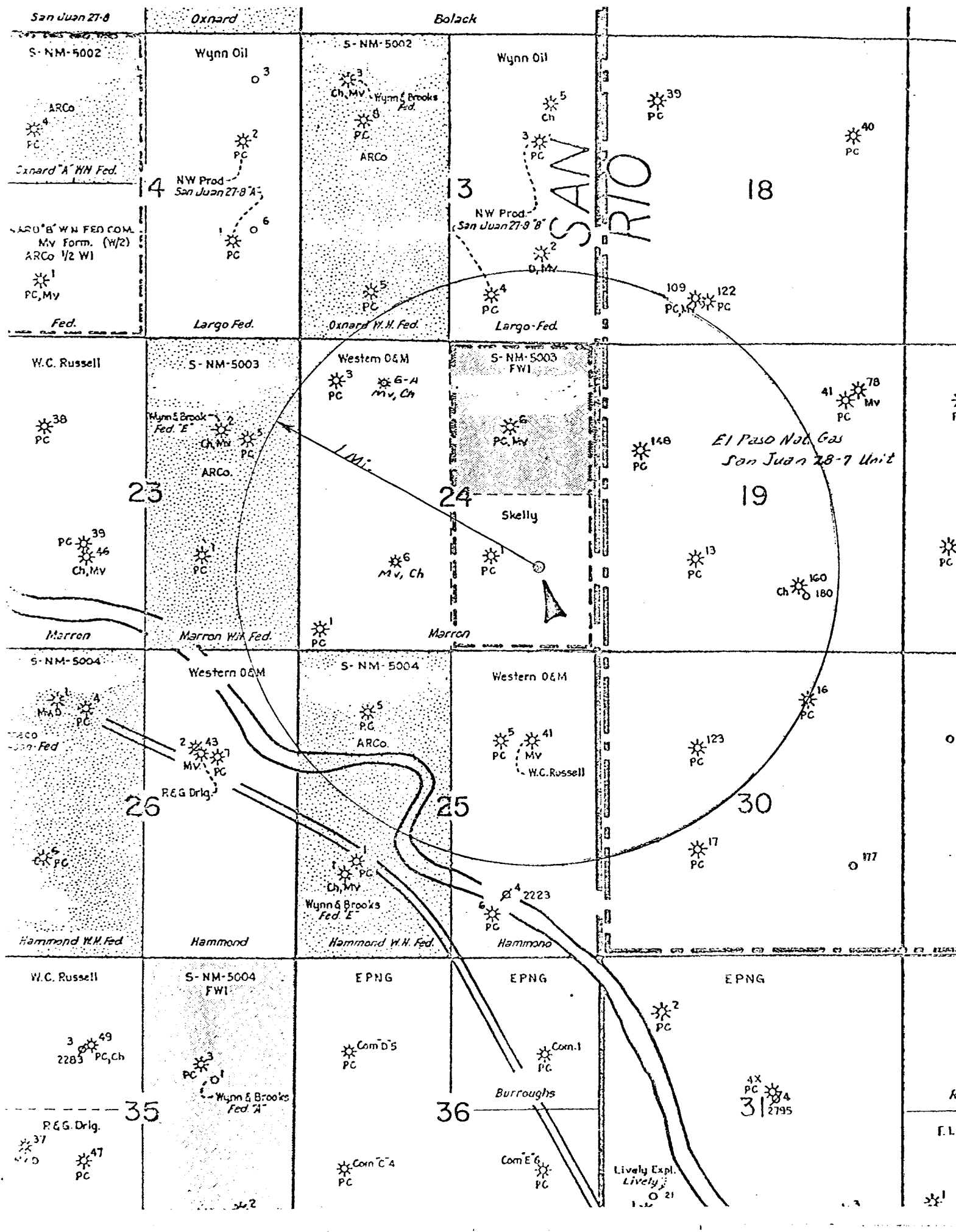
4035' - HOWCO State Collar - Cmt'd 2nd stage w/ 400 sx HOWCO Lite w/ 10#  
gilsonite/sack, followed w/ 100 sx Class "B" neat.  
100% fill = 2885'.

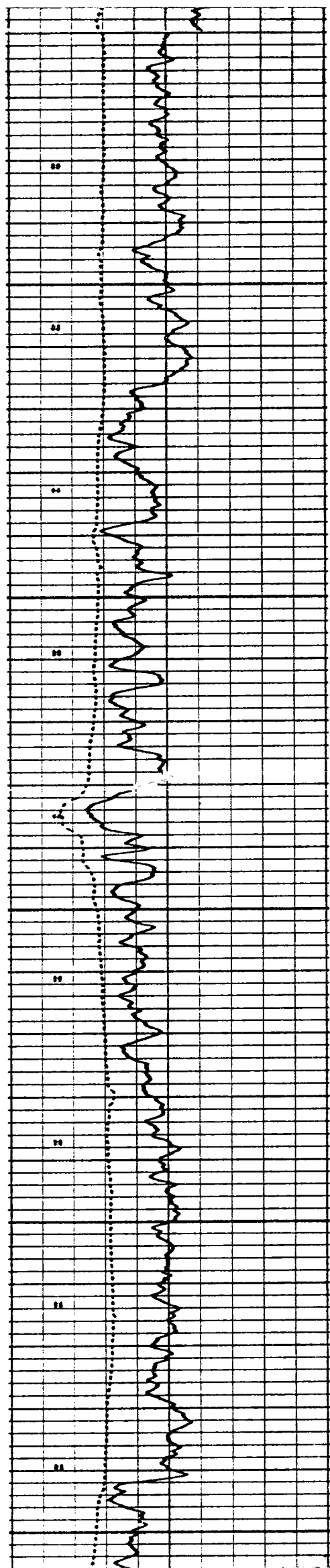
4470' Baker Mod. "D" Production Packer  
1-1/2"OD tubing @ approx. 4480'

Proposed Mesaverde perfs.: 1 jet shot each at  
4506, 4512, 4520, 4614, 4618'  
5128, 5136, 5154, 5160, 5188, 5196  
5200, 5204, 5208, 5212, 5216  
5232, 5284, 5290, 5300, 5304'

5-1/2"OD 15.5# K-55 LT&C casing set at 5375'KB, cmt'd 1st stage w/ 150 sx  
50-50 Poz w/ 12.5# gilsonite/sack, followed w/ 75 sx Class "B"  
neat. 8 Centralizers, 23 reciprocating scratchers. 100% fill = 129  
Cement logs will be run when completion commences. Any zones not  
properly protected will be perforated and squeezed.

TOTAL DEPTH - 5375'  
7-7/8" HOLE





CHACRA

1JS  
" "

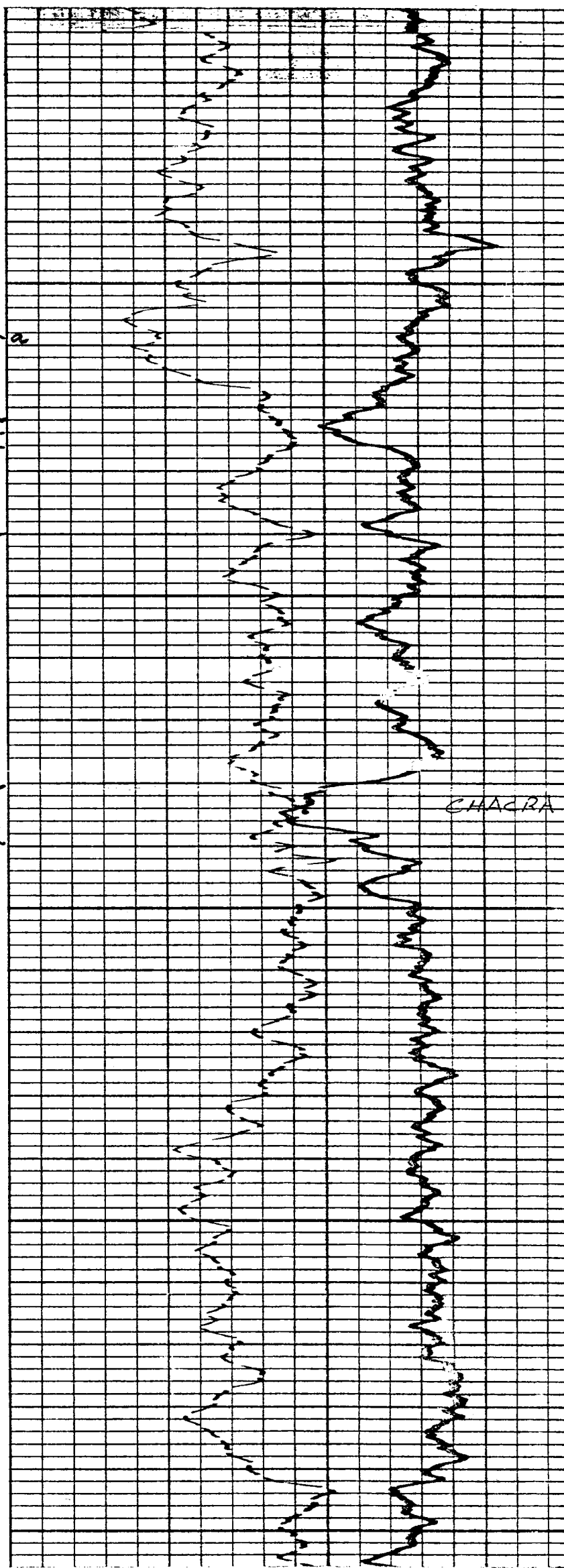
1JS

3800

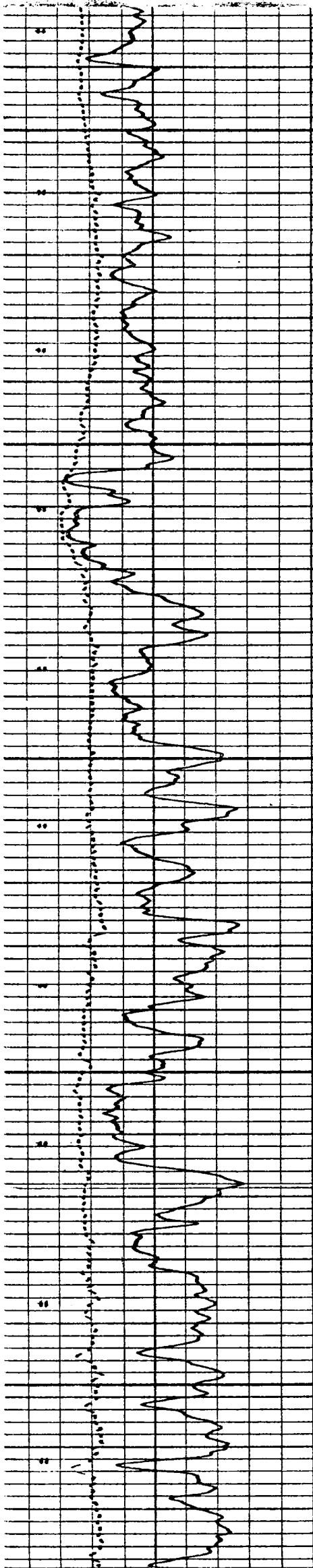
3828'

1JSPF

3900



CHACRA



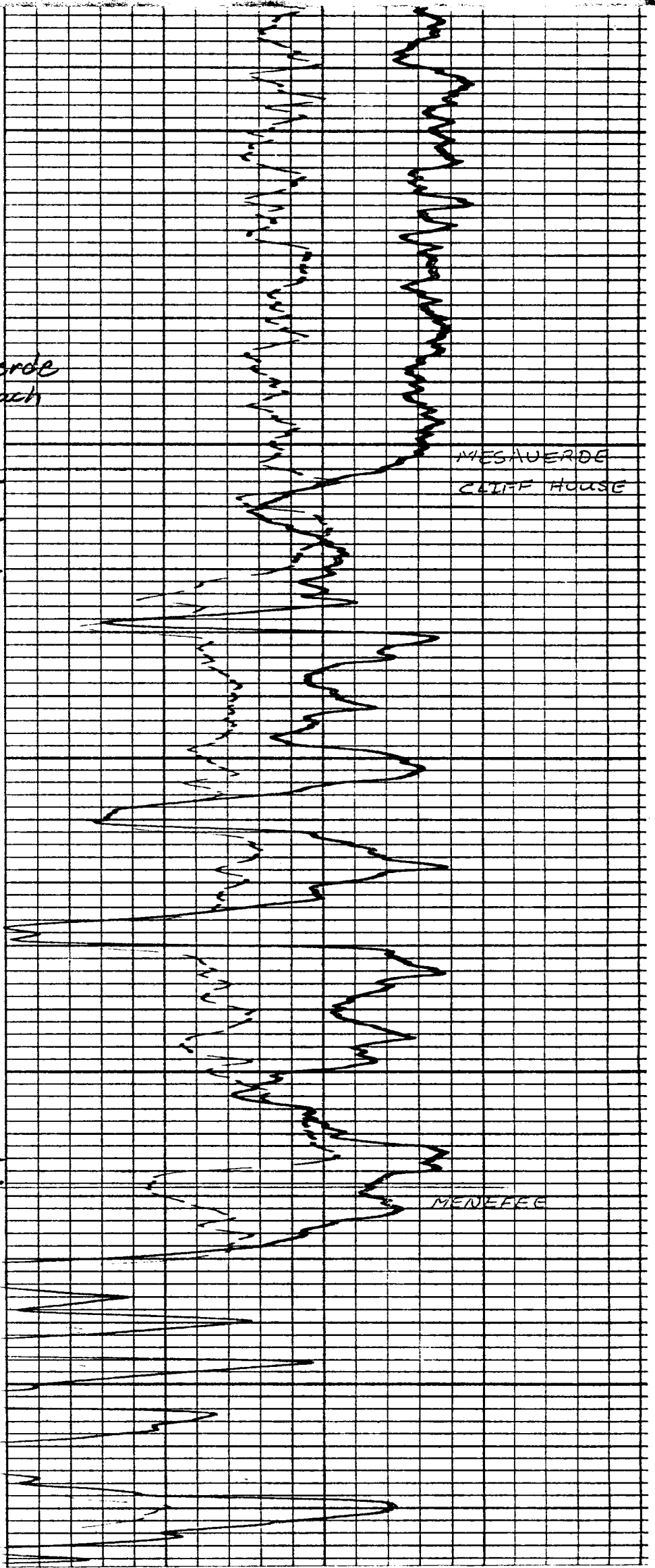
Mesa Verde  
1 JS each

4500

4504

4600

4619



MESAVERDE  
CLIFF HOUSE

MENEFEE



