

OIL CONSERVATION COMMISSION
3 DISTRICT

OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE 9-27-71

Re: Proposed NSP _____
Proposed NWU _____
Proposed NSL _____
Proposed NFO _____
Proposed MC ✓

Gentlemen:

I have examined the application dated 9-10-71
for the Artec Oil & Gas Co Hare 16 H-3-29N-10W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approval

Yours very truly,

Ernest C. Hunt

MC-1954
Oct 3 issue date.

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

AZTEC OIL & GAS COMPANY
2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

September 10, 1971



New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501

Attention: Mr. A. L. Porter, Jr.
Secretary-Director

Re: Application for Dual Completion
Aztec Oil & Gas Company
Hare #16
SE NE Section 3-29N-10W
San Juan County, New Mexico

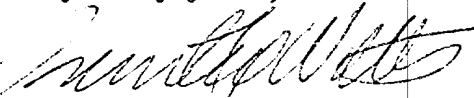
Gentlemen:

In accordance with provisions of Rule 112-A, we are transmitting herewith, in quadruplicate, Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Hare #16 well in the Blanco Mesaverde and Basin Dakota gas pools. A plat of the lease and diagram of the proposed installation is attached to the Application. Two copies of the electric logs were furnished to the Oil Commission office in Aztec, New Mexico.

Each offset operator is being furnished copies of our Application together with waivers requesting their consent to this proposed dual completion.

Your review and approval of our Application will be appreciated.

Very truly yours,


Prentice Watts

PW:bjr

Attachments

cc: New Mexico Oil Conservation Commission - Aztec ✓
Each Offset Operator

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator Aztec Oil & Gas Company		County San Juan		Date September 10, 1971
Address 2000 First National Bank Building Dallas, Texas 75202		Lease Hare		Well No. 16
Location of Well	Unit H	Section 3	Township 29N	Range 10W

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 ☐
2. If answer is yes, identify one such instance: Order No. MC-1921; Operator, Lease, and Well No.: Aztec Oil & Gas Co. Hare #14

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Blanco Mesaverde		Basin Dakota
b. Top and Bottom of Pay Section (Perforations)	4730-4765		6769-7004
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 mark YES or NO)

- ☒ 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.
- ☒ 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.
- ☒ 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.*
- ☒ 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.

El Paso Natural Gas Company, P. O. Box 1492, El Paso, Texas 79999

Amoco Production Company, Petroleum Center Building, Farmington, New Mexico 87401

Cenard Oil & Gas Company, 400 Expressway Tower, Dallas, Texas 75206

Southern Union Production Company, Fidelity Union Tower, Dallas, Texas 75201

Pubco Petroleum Corporation, Box 869, Albuquerque, New Mexico 87103

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 9-10-71

CERTIFICATE: I, the undersigned, state that I am the Vice President of the Aztec Oil & Gas 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.

[Signature]
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 either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

[illegible]

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

September 10, 1971

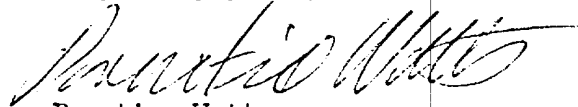
El Paso Natural Gas Company
Post Office Box 1492
El Paso, Texas 79999

Re: Application for Dual Completion
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Hare #16
SE NE Section 3-29N-10W
San Juan County, New Mexico

Gentlemen:

Please find enclosed Aztec Oil & Gas Company's Application for Administrative Approval to dually complete our Hare #16 well in the Blanco Mesaverde and Basin Dakota gas pools. Also, we are enclosing a waiver of objection. If you have no objection to this dual completion, please execute the waiver and forward one copy to the New Mexico Oil Conservation Commission and a copy to this office.

Very truly yours,



Prentice Watts

PW:bjr

Encls.

cc: New Mexico Oil Conservation Commission
Post Office Box 2088
Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

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VICE PRESIDENT
PRODUCTION

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2000 FIRST NATIONAL BANK BUILDING
DALLAS, TEXAS 75202

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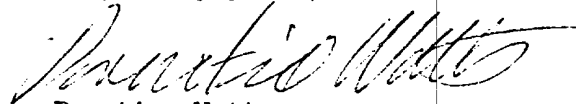
Amoco Production Company
Petroleum Center Building
Farmington, New Mexico 87401

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PRODUCTION

September 10, 1971

Cenard Oil & Gas Company
400 Expressway Tower
Dallas, Texas 75206

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Attention: Mr. A. L. Porter, Jr.

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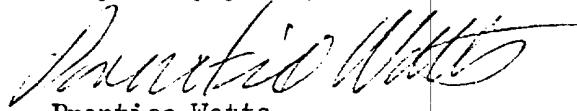
Pubco Petroleum Corporation
Box 869
Albuquerque, New Mexico 87103

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San Juan County, New Mexico

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PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

September 10, 1971

Southern Union Production Company
Fidelity Union Tower
Dallas, Texas 75201

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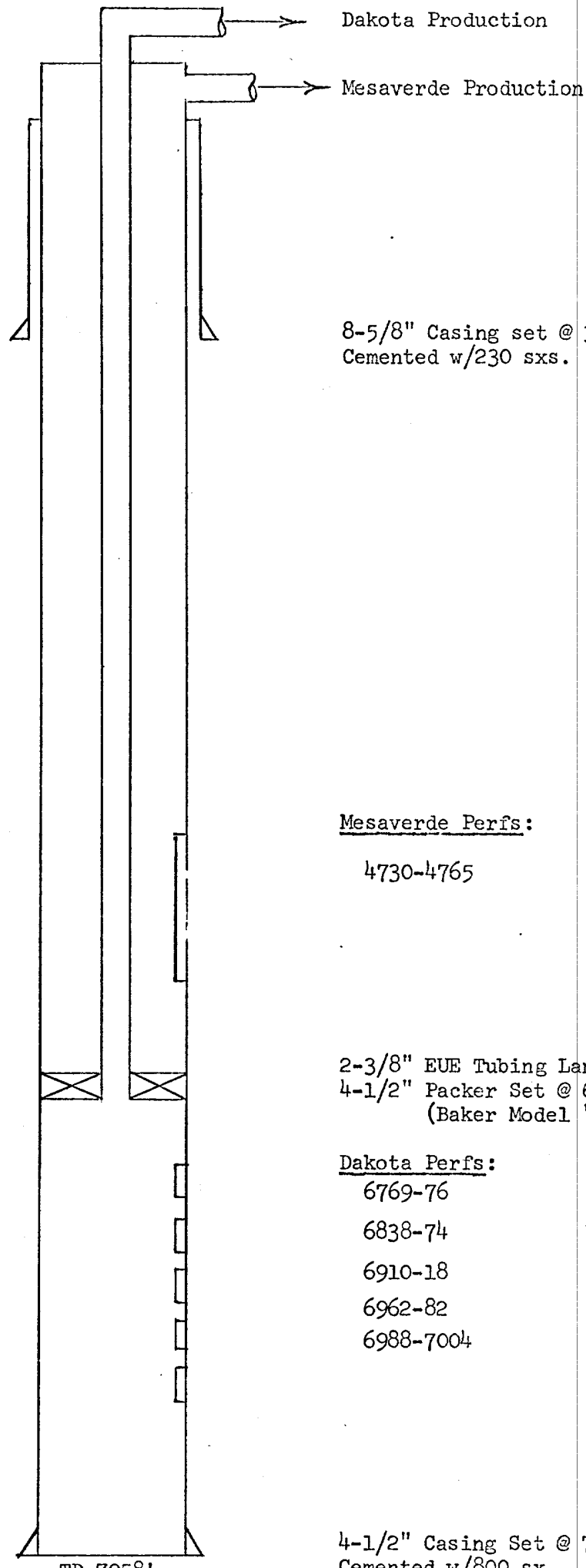
Prentice Watts

FW:bjr

Encls.

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Post Office Box 2088
Santa Fe, New Mexico 87501
Attention: Mr. A. L. Porter, Jr.

Aztec Oil & Gas Company
Diagrammatic Sketch Showing
Dual Completion
Hare #16
SE NE Section 3-29N-10W
San Juan County, New Mexico



Dakota Production

Mesaverde Production

8-5/8" Casing set @ 306'
Cemented w/230 sxs. (Circulated)

Mesaverde Perfs:

4730-4765

2-3/8" EUE Tubing Landed @ 6712'
4-1/2" Packer Set @ 6712'
(Baker Model "D")

Dakota Perfs:

6769-76

6838-74

6910-18

6962-82

6988-7004

4-1/2" Casing Set @ 7058'
Cemented w/800 sxs

SCHUMBERGER

INDUSTRIAL LOGS
SPECIAL SERVICES AND SURVEYING CORPORATION
Houston, Texas

FIELD or LOCATION BASIN DAKOTA
WELL SHARE # 16-D

COMPANY AZTEC OIL & GAS
COMPANY

COMPANY AZTEC OIL & GAS
WELL SHARE # 16-D
FIELD BASIN DAKOTA
LOCATION SEC. 3-29N-10W
COUNTY SAN JUAN
STATE NEW MEXICO

Other Surveys
GGD, GRN, MLL

Location of Well

1650 FNL
990 FNL
SEC. 3-29N-10W

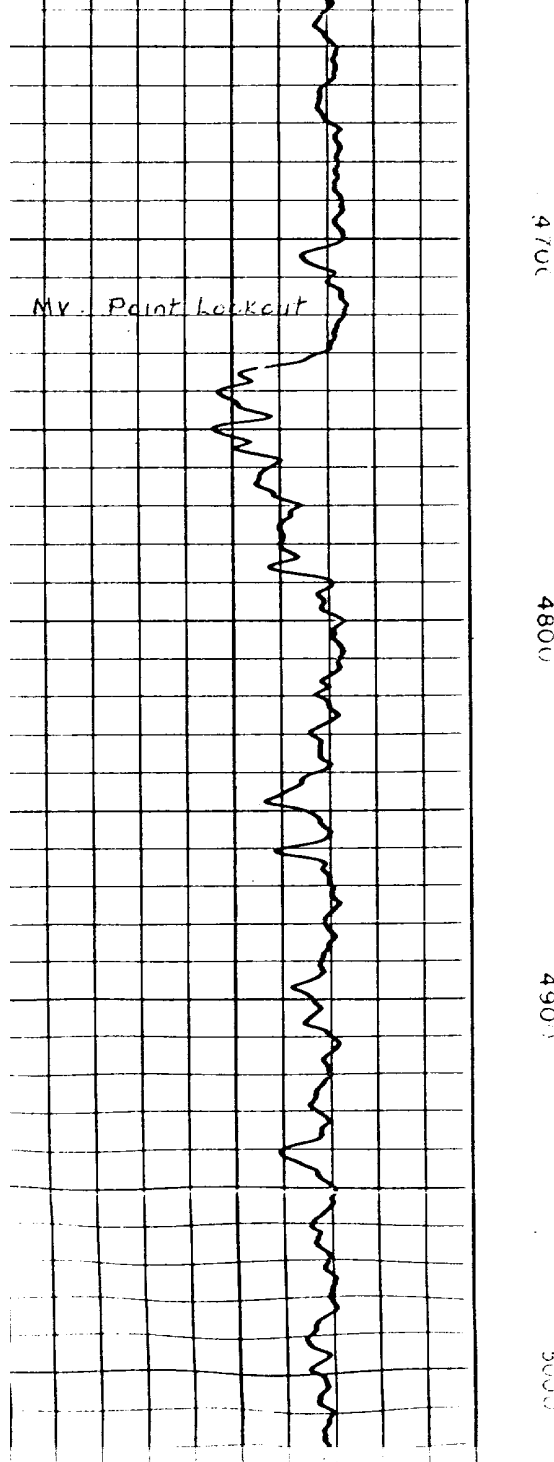
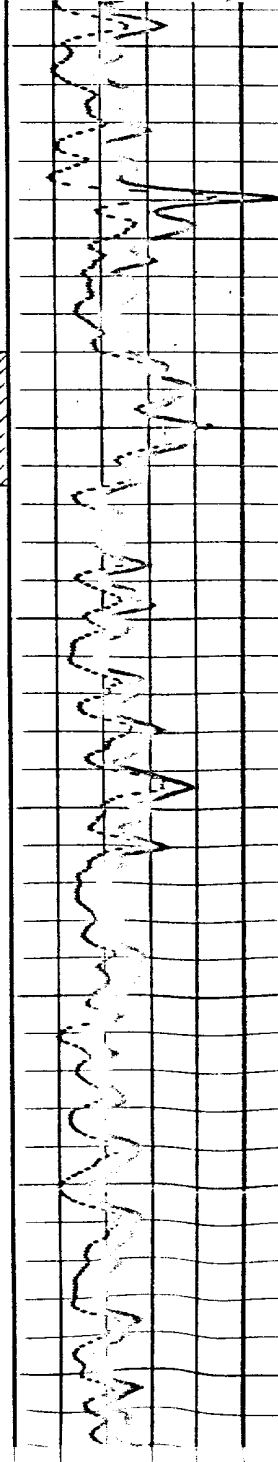
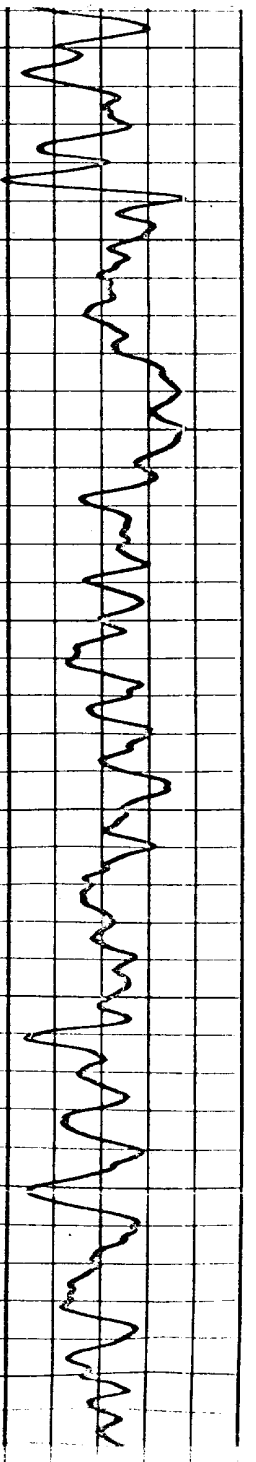
Elevation: D.F.: 5971'
K.B.: 5972'
200 or G.L.: 5962'

FILING NO. 16-D

GEOLOGICAL DEPARTMENT		V T	
EM A	V	Prod.	
JW		Well	
DMH		Land	
CAR		Local	
RAM		Act's.	
OB		Crafting	

RUN No.	ONE
1st Reading	5-18-62
2nd Reading	7053
3rd Reading	303
4th Reading	6745
5th Reading	308
6th Reading	300
7th Reading	7054
8th Reading	7058
9th Reading	KB
10th Reading	CHEM GEL
11th Reading	8.9
12th Reading	61
13th Reading	2.0
14th Reading	69
15th Reading	0.9
16th Reading	69
17th Reading	1.7
18th Reading	69
19th Reading	8.4
20th Reading	69
21st Reading	7.2
22nd Reading	CC30 min.
23rd Reading	7.7
24th Reading	8
25th Reading	CC30 min.
26th Reading	CC30 min.
27th Reading	CC30 min.
28th Reading	CC30 min.
29th Reading	CC30 min.
30th Reading	CC30 min.
31st Reading	CC30 min.
32nd Reading	CC30 min.
33rd Reading	CC30 min.
34th Reading	CC30 min.
35th Reading	CC30 min.
36th Reading	CC30 min.
37th Reading	CC30 min.
38th Reading	CC30 min.
39th Reading	CC30 min.
40th Reading	CC30 min.
41st Reading	CC30 min.
42nd Reading	CC30 min.
43rd Reading	CC30 min.
44th Reading	CC30 min.
45th Reading	CC30 min.
46th Reading	CC30 min.
47th Reading	CC30 min.
48th Reading	CC30 min.
49th Reading	CC30 min.
50th Reading	CC30 min.

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39th Reading	CC30 min.
40th Reading	CC30 min.
41st Reading	CC30 min.
42nd Reading	CC30 min.
43rd Reading	CC30 min.
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45th Reading	CC30 min.
46th Reading	CC30 min.
47th Reading	CC30 min.
48th Reading	CC30 min.
49th Reading	CC30 min.
50th Reading	CC30 min.



4700

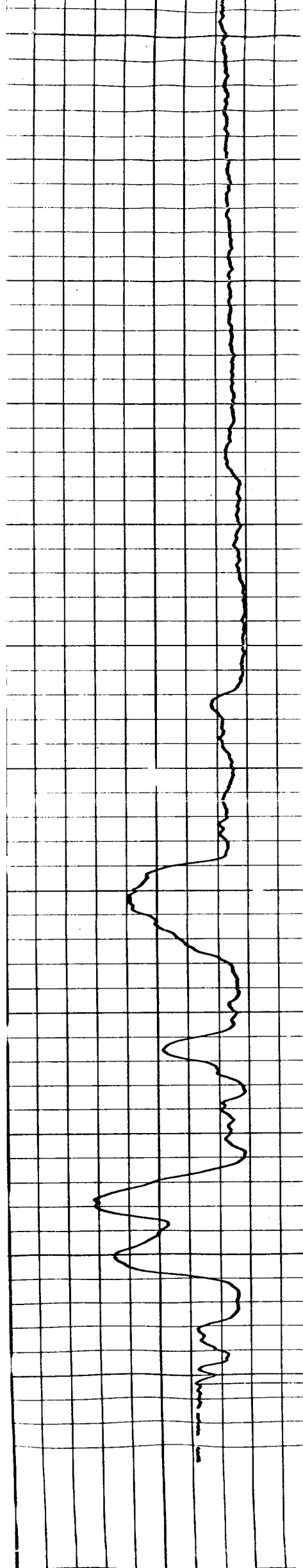
4800

4900

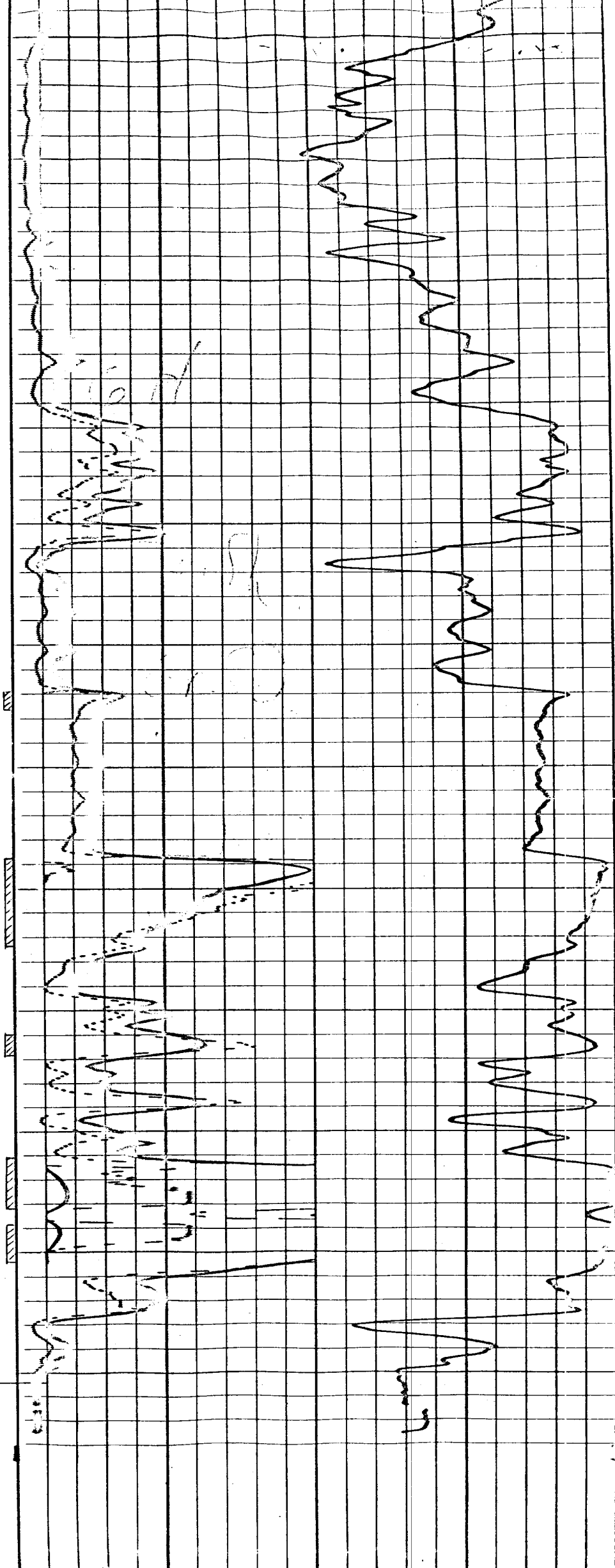
5000

Mv. Point Lockout

RECD MAY 28



6500 6600 6700 6800 6900 7000



DETAIL LOG

5 " = 100'