

OIL CONSERVATION COMMISSION
Aztec DISTRICT



OIL CONSERVATION COMMISSION
BOX 2088
SANTA FE, NEW MEXICO

DATE October 28, 1975

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

ATTN: Carl Ulvog

Gentlemen:

I have examined the application dated 10-24-75
for the Continental Oil Co. AXI Apache N #10 L-2-25N-4W
Operator Lease and Well No. Unit, S-T-R

and my recommendations are as follows:

Approve
Note pool names as corrected.

Yours very truly,

AR Kendrick

NEW MEXICO OIL CONSERVATION COMMISSION

SANTA FE, NEW MEXICO

5-1-61

APPLICATION FOR MULTIPLE COMPLETION

Operator <u>CONTINENTAL OIL COMPANY</u>		County	Date <u>10-24-75</u>
Address <u>Box 460, Hobbs, N.M.</u>		Lease <u>AXI Apache N</u>	Well No. <u>10</u>
Location of Well	Unit <u>L</u>	Section <u>2</u>	Township <u>25-N</u>
		Range <u>4-W</u>	

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 X NO

2. If answer is yes, identify one such instance: Order No. MG-2108; Operator, Lease, and Well No.: AXI Apache O No. 2

3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	<u>South Blanco</u> <u>PICTURED CLIFFS</u>	<u>Blanco</u> <u>MESA VERDE</u>	
b. Top and Bottom of Pay Section (Perforations)	<u>3836-3853</u>	<u>5502-5534</u> <u>5611, 5665-5698</u> <u>5730-5736</u>	<u>5831-5838</u> <u>5950</u> <u>5872-5878</u> <u>6009</u> <u>5902-5910</u> <u>6016</u>
c. Type of production (Oil or Gas)	<u>GAS</u>		
d. Method of Production (Flowing or Artificial Lift)	<u>Flowing</u>	<u>Flowing</u>	

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

- Yes 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.
- Yes 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.*
- Yes 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.

CONTINENTAL Oil Company is the offset operator.

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 .

CERTIFICATE: I, the undersigned, state that I am the DIVISION MANAGER of the CONTINENTAL OIL (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.

nmcc - Santa Fe (2) nmcc - ALTEC (2) file

Original Signed:

L. P. Thompson

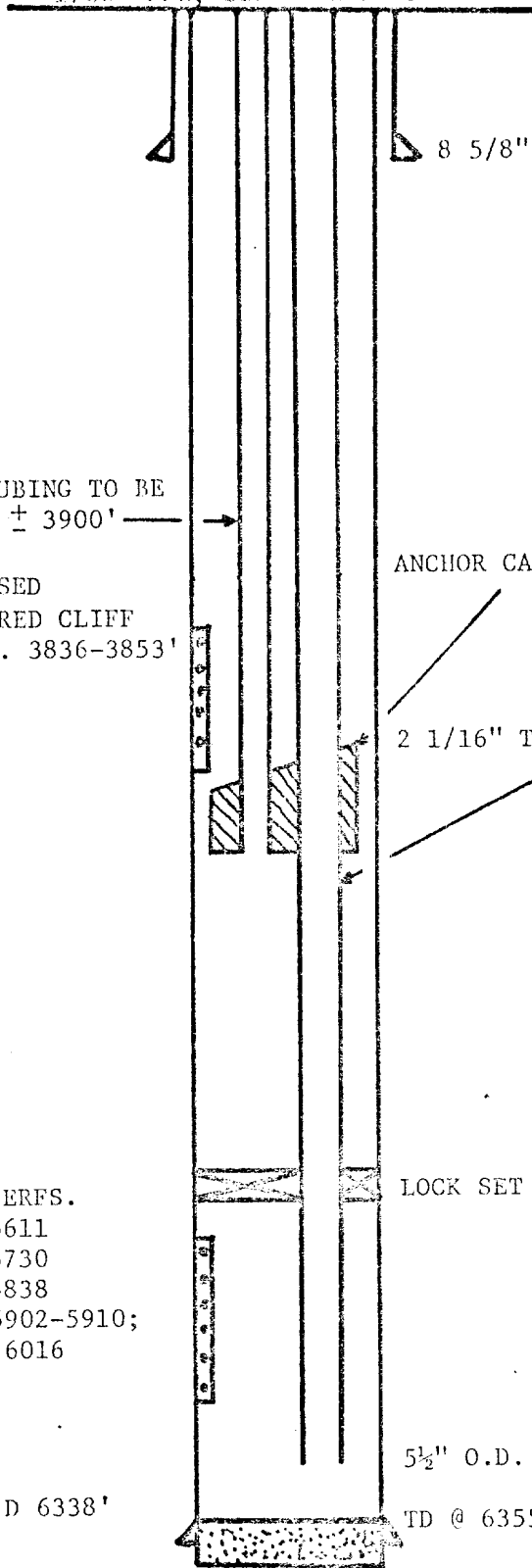
Signature

* 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.

PROPOSED
DOWNHOLE MULTIPLE COMPLETION

AXI APACHE N-10
ELEV. 7288 GL
1700' ESL; 1100 FWL 2-25N-4W



8 5/8" O.D. CSG. @ 517' w/425 SX CEMENT.

1 1/2" TUBING TO BE
SET @ ± 3900'

ANCHOR CATCHER TO BE SET @ ± 3900'

PROPOSED
PICTURED CLIFF
PERFS. 3836-3853'

2 1/16" TUBING TO BE SET @ ± 6100'

PROPOSED
MESA VERDE PERFS.
5502-5534; 5611
5665-5698; 5730
5736; 5831-5838
5872-5878; 5902-5910;
5950; 6009; 6016

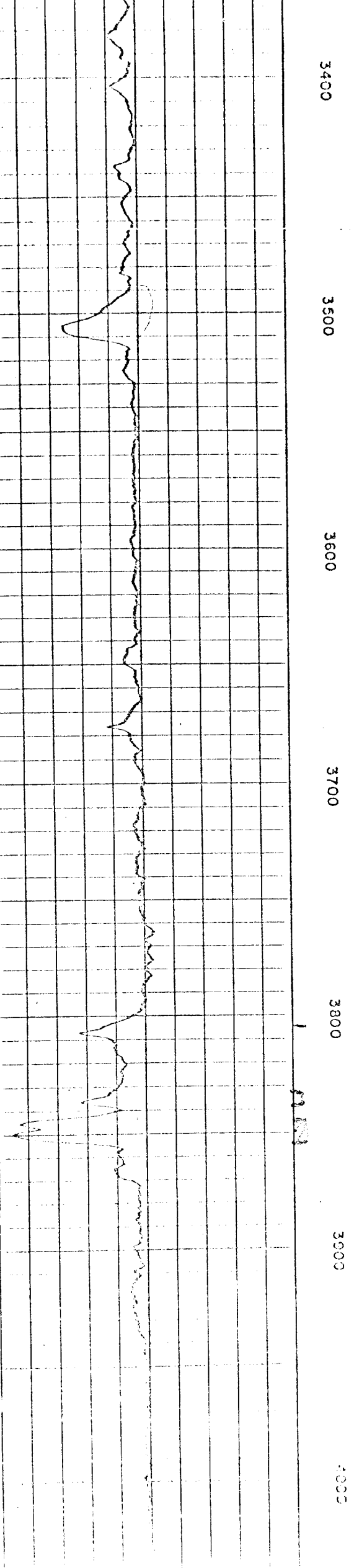
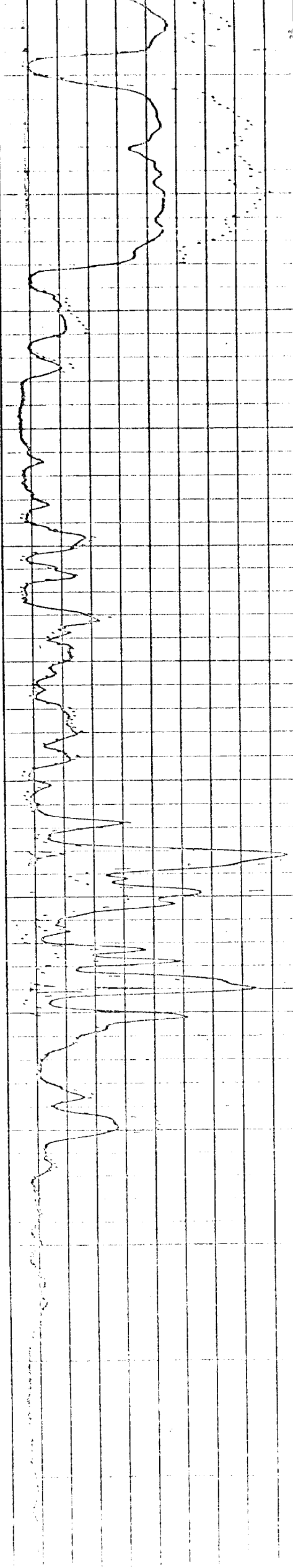
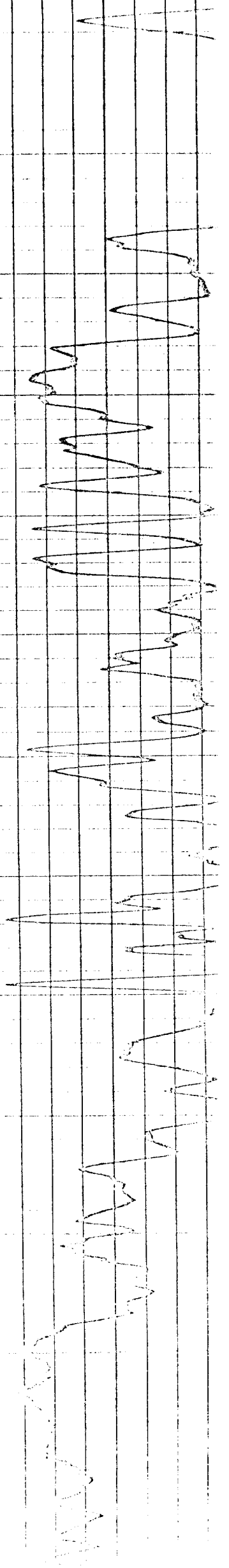
LOCK SET BAKER PACKER TO BE SET @ 5400'

5 1/2" O.D. CSG. SET @ 6338'

P.B.T.D 6338'

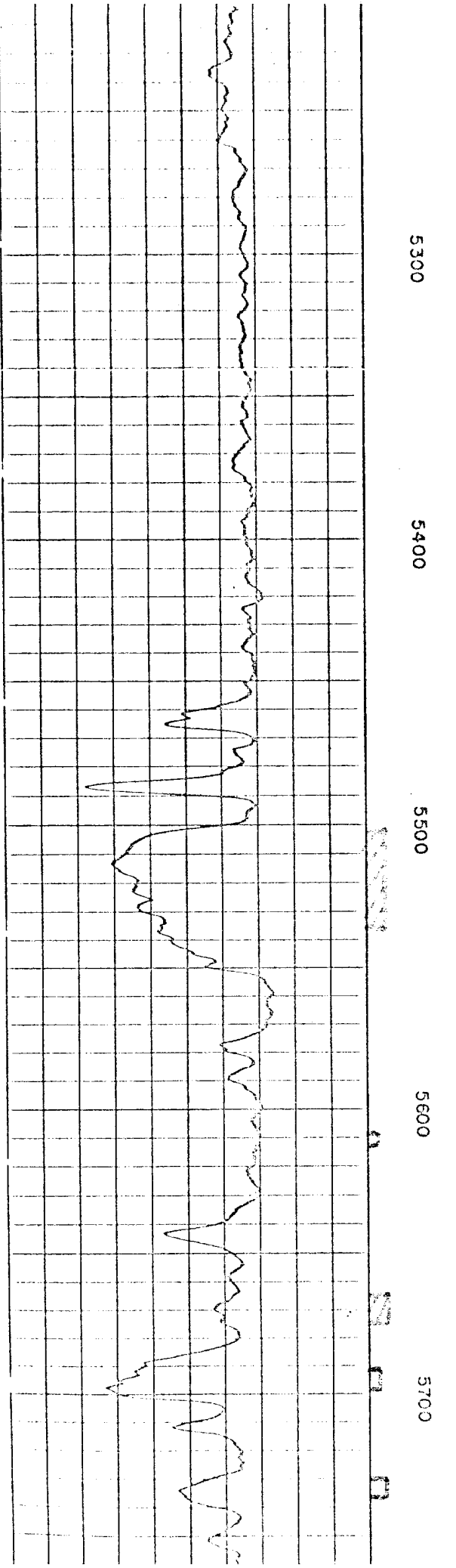
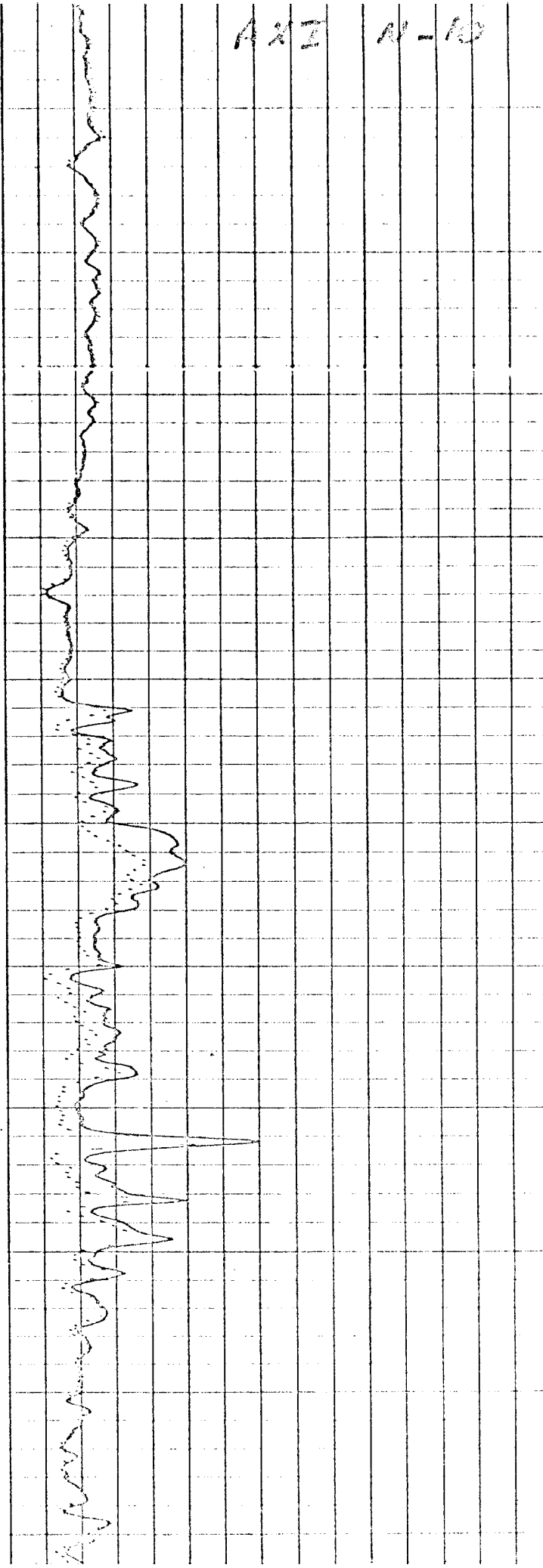
TD @ 6355' KB

AKI - 11-10



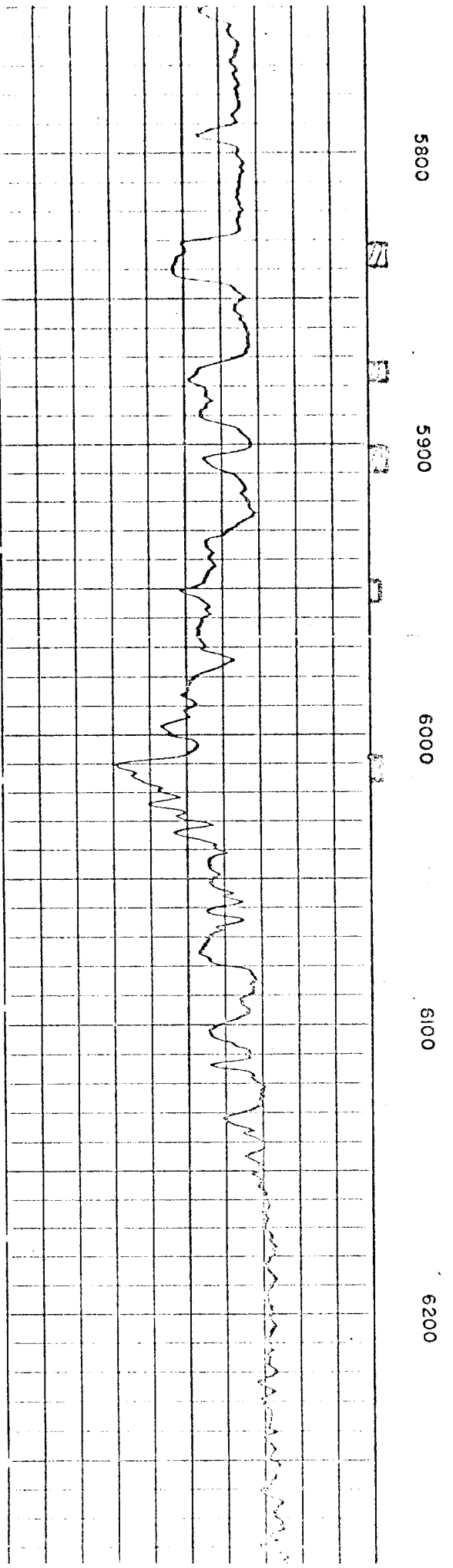
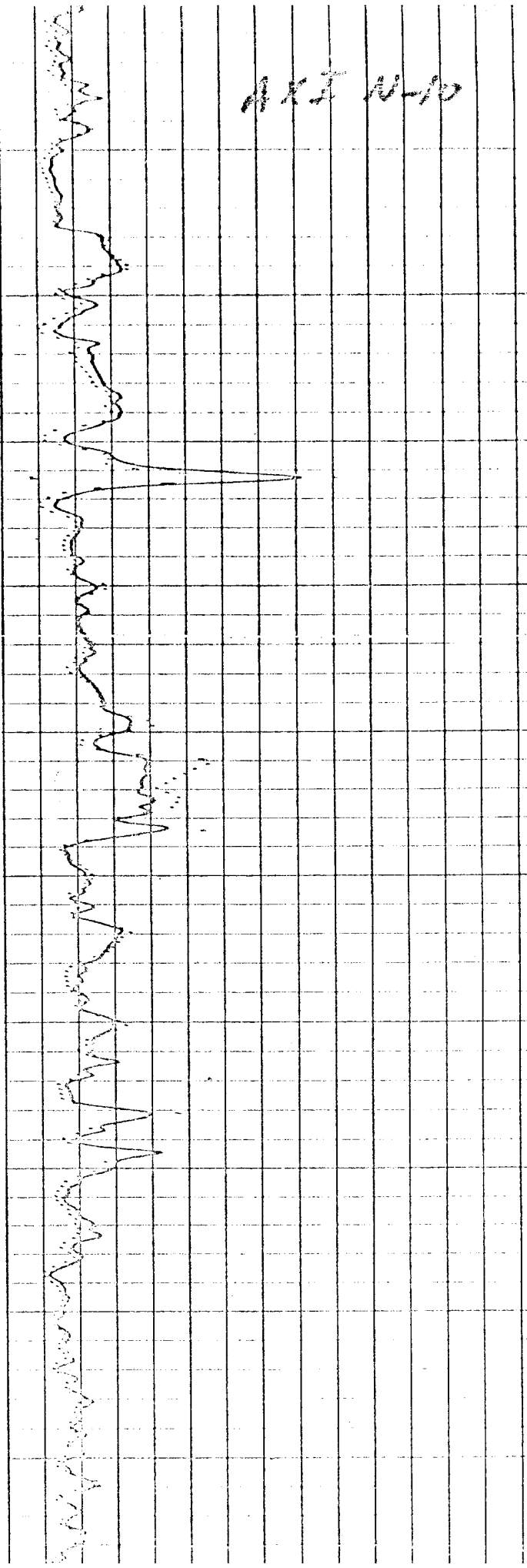
AZI A-10

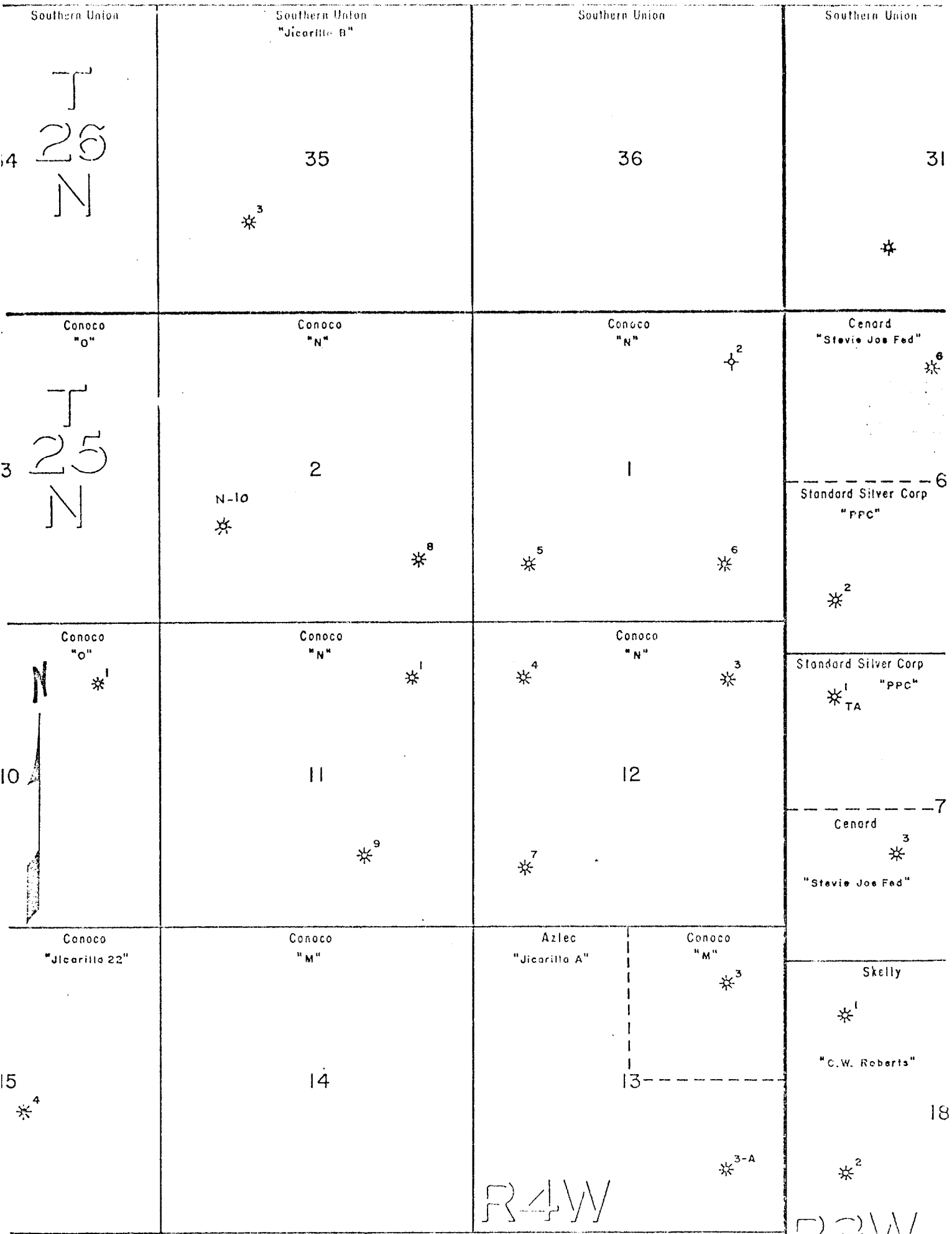
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Wavelength (nm) 5800 5900 6000 6100 6200

AXI N-10





Southern Union

Southern Union
"Jicarilla B"

Southern Union

Southern Union

14

T
26
N

35

*³

36

31

*

Conoco
"O"

Conoco
"N"

Conoco
"N"

Cenard
"Stevie Joe Fed"

3

T
25
N

2

N-10
*

*²

*⁶

1

6

Standard Silver Corp
"PPC"

*⁸

*⁵

*⁶

*²

Conoco
"O"

Conoco
"N"

Conoco
"N"

Standard Silver Corp
"PPC"

10



*¹

*¹

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*¹
TA

11

12

7

Cenard

*⁹

*⁷

*³

"Stevie Joe Fed"

Conoco
"Jicarilla 22"

Conoco
"M"

Aztec
"Jicarilla A"

Conoco
"M"

Skelly

15

*⁴

14

13

"C.W. Roberts"

18

*^{3-A}

*²

R4W

R3W