

OIL CONSERVATION COMMISSION
1000 Rio Brazos Rd.
Aztec, New Mexico

DATE 8-17-69

OIL CONSERVATION COMMISSION
BOX 871
SANTA FE, NEW MEXICO

RE: Proposed NSP _____

Proposed NSL _____

Proposed NFO _____

Proposed DC ✓

Gentlemen:

I have examined the application dated 8-15-69
for the Artec Oil & Gas Co. Wilmer Canyon #1 M.24.32N-8W
Operator Lease and Well No. S-T-R

and my recommendations are as follows:

approve

Yours very truly,

Henry C. Lewis
OIL CONSERVATION COMMISSION

AZTEC OIL & GAS COMPANY

2000 FIRST NATIONAL BANK BUILDING

DALLAS, TEXAS 75202

PRENTICE WATTS
VICE PRESIDENT
PRODUCTION

August 15, 1969

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

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

RE: Application for Dual Completion
Aztec Oil & Gas Company
Wilmer Canyon #1
SW SW Section 24-32N-8W
San Juan County, New Mexico

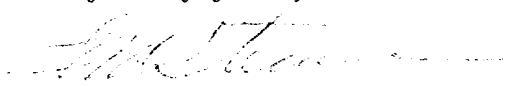
Gentlemen:

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 Wilmer Canyon #1 well in the Undesignated Fruitland and Blanco Mesaverde 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,


L. M. Stevens

LMS: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	August 15, 1969
Address		2000 First National Bank Building		Lease	Wilmer Canyon	Well No.	1
Location of Well		Unit	M	Section	24	Township	32N
						Range	8W

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. _____; Operator, Lease, and Well No.:

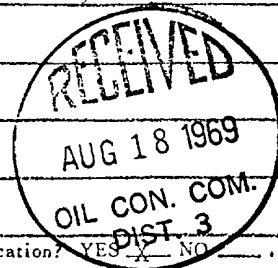
3. The following facts are submitted:	Upper Zone	Intermediate Zone	Lower Zone
a. Name of Pool and Formation	Undesignated Fruitland		Blanco Mesaverde
b. Top and Bottom of Pay Section (Perforations)	3440-60		5876-6178
c. Type of production (Oil or Gas)	Gas		Gas
d. Method of Production (Flowing or Artificial Lift)	Flow		Flow

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.
- Yes 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.

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



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 August 15, 1969

CERTIFICATE: I, the undersigned, state that I am the District Superintendent 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.

L. M. Stevens

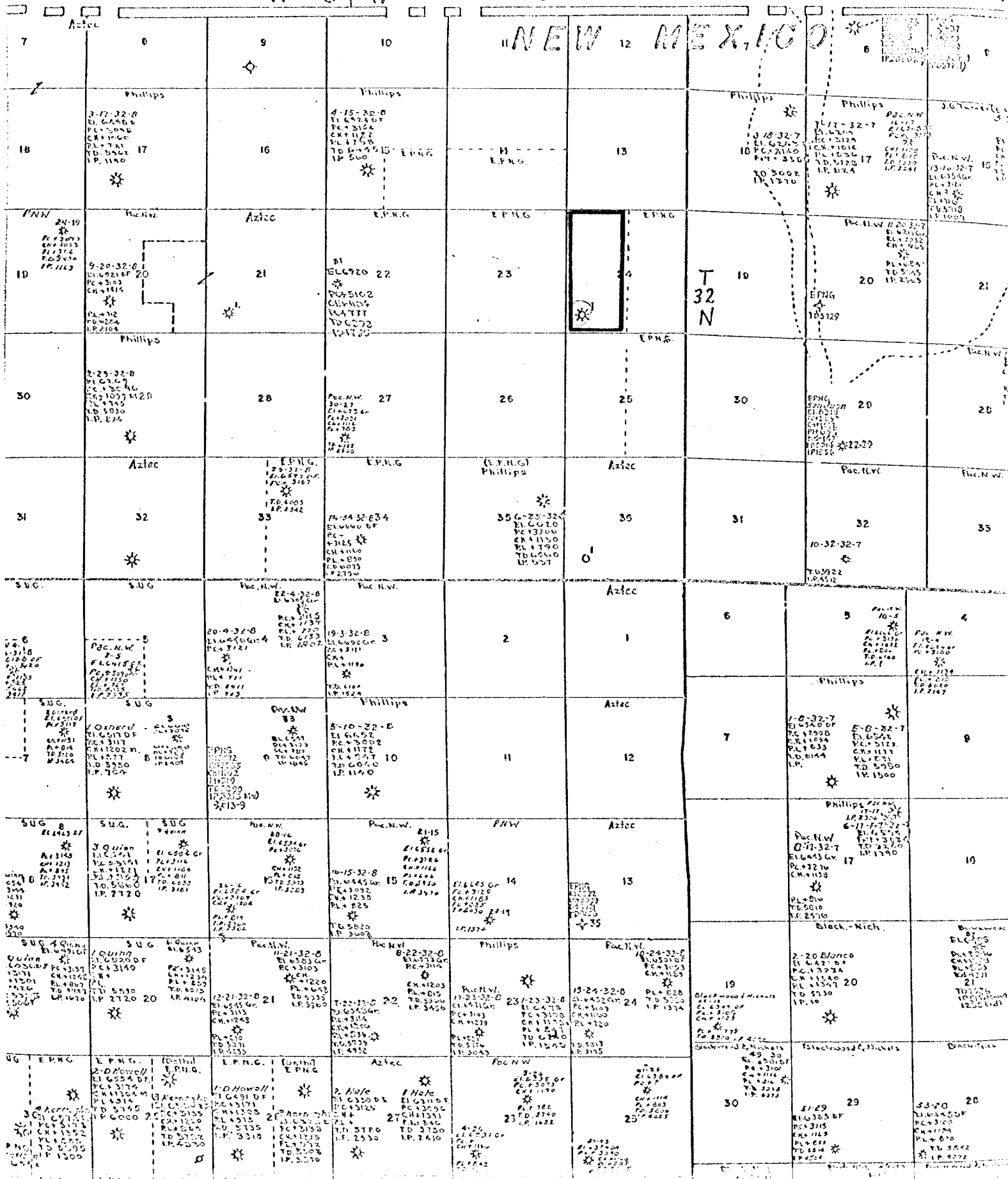
Signature

* 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.

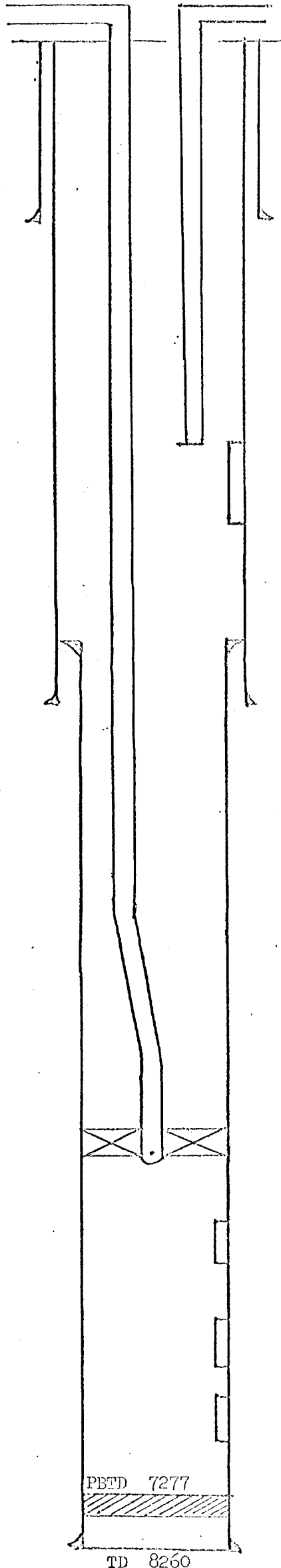
NOTE: If the proposed multiple completion will result in an unorthodox well location and/or a non-standard perforation unit in either or both of the producing zones, then separate application for approval of the same should be filed simultaneously with this application.

CO L O R A D O

NEW 12 MEXICO



Diagrammatic Sketch Showing
Dual Completion
Aztec Oil & Gas Company
Wilmer Canyon #1
Unit M, Section 24-32N-8W
San Juan County, New Mexico



Casing - 10-3/4" set @ 337', cemented with
300 sxs. Cement circulated.

Tubing - 1-1/2" landed @ 3440'
Fruitland Perforations:

3440-60

Top liner - 4-1/2" @ 3693'

Casing - 7-5/8" set @ 3999, cemented with
650 sxs. Top cement (calc.) 1601

Tubing - 1-1/2" landed in packer @ 5840'

Packer - Baker Model D set @ 5840'

Mesaverde Perforations:

5876-96
5922-54
5974-90
6080-6100
6116-50
6160-78

Cement retainer set @ 7277. Squeezed to
3500 psi with 50 sxs.

Liner - 4-1/2" set @ 8250', cemented with
500 sxs. Cement circulated to top liner @ 3693'

SCHUMEDGER

INDUCTION-ELECTRICAL LOG
INDUCTION-GAMMA RAY LOG

COUNTY BLANCO MESA VERDE
FIELD or BASIN DAKOTA
LOCATION WILMER CANYON #1
WELL

COMPANY AZTEC OIL & GAS

COMPANY AZTEC OIL & GAS COMPANY

WELL WILMER CANYON #1

FIELD BLANCO MESA VERDE & BASIN DAKOTA

COUNTY SAN JUAN STATE NEW MEXICO

LOCATION 1150' FSL 900' FWL

Other Services:
BHC-GR
FDC-GR

Sec. 24 Twp. 32N Rge. 8W

Argument: Datum: GL, Elev. 6667
Log Measured From KB, 12 Ft. Above Perm. Datum
Drilling Measured From KB

Elev.: K.B. 6679
D.F. 6678
G.L. 6667

Date 7-9-69 7-14-69

Run No. ONE TWO

Depth—Driller 3800 8260

Depth—Logger 3800 8220

Lim. Log Interval 3799 8213

Op. Log Interval 339 3795

Logging—Driller 10 3/4 337 7 5/8 @ 3800

Logging—Logger 339 3795

Bit Size 9 7/8 6 3/4

Type Fluid in Hole FGM GAS DRILLED

Dens. Visc. 10 7 70 - - -

pH Fluid Loss - - - ml

Source of Sample FLOWLINE - - - ml

R_m @ Meas. Temp. 2.33 @ 77°F - - - °F

R_{mf} @ Meas. Temp. 2.07 @ 74°F - - - °F

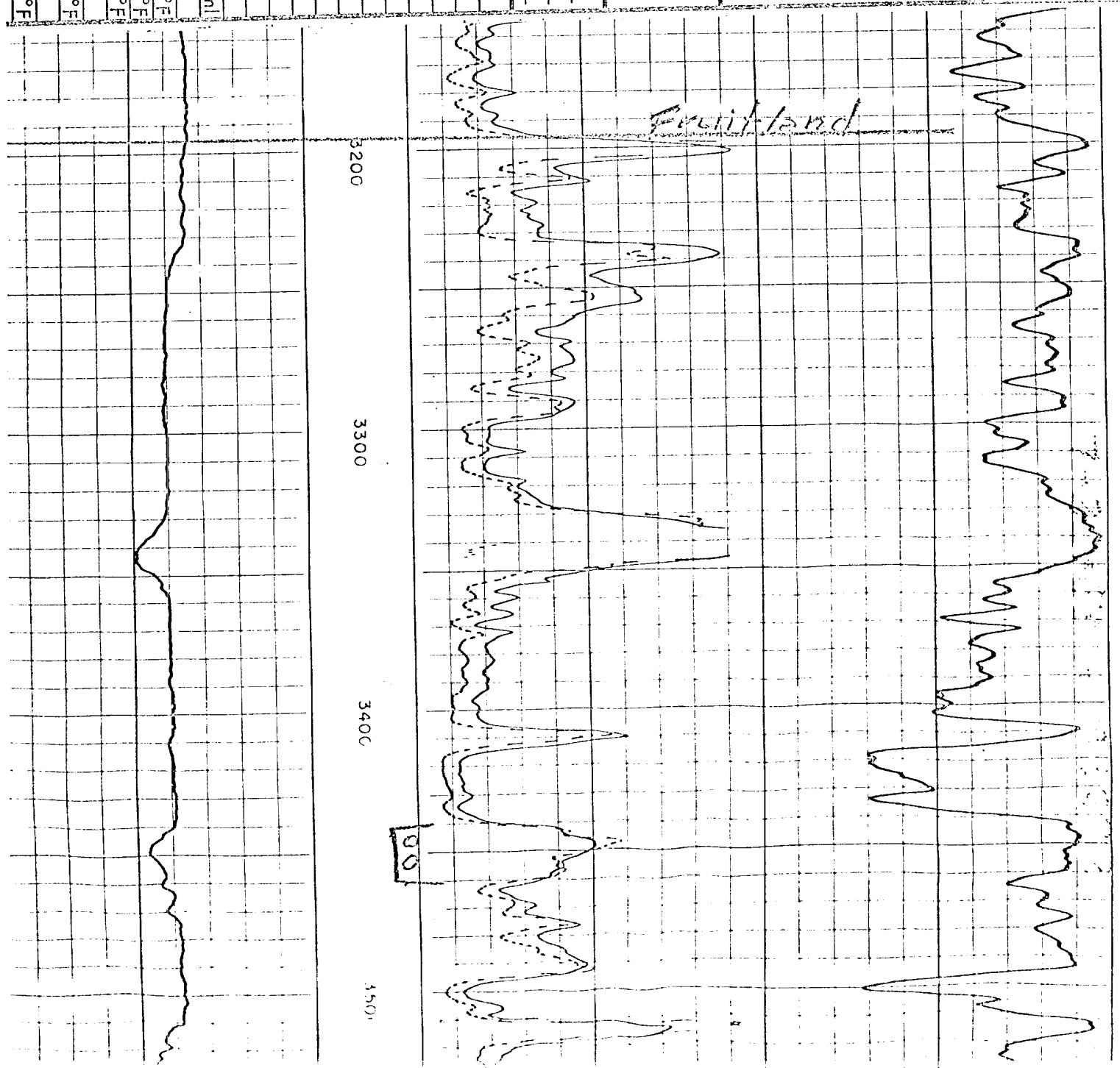
R_{sc} @ Meas. Temp. - - - °F

Source: R_{mf} R_{mc} M - - - °F

R_m @ BHT 1.56 @ 115°F - - - °F

Time Since Circ. 3 HOURS - - - °F

Max. Rec. Temp. 115 °F 237 °F



INDUCTION-ELECTRICAL LOG
INDUCTION-GAMMA RAY LOG

[illegible]