

N.M.O.C.D. OFFICE UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

NM 13641

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Belco Federal

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Antelope Ridge-Straw

11. SEC., T., R., M., OR BLK. AND

SURVEY OR AREA

Sec. 15

T23S, R34E

12. COUNTY OR PARISH

Lea

13. STATE

NM

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different formation. Use "APPLICATION FOR PERMIT—" for such proposals.)

RECEIVED

1. OIL WELL ☐ GAS WELL ☒ OTHER

APR 06 1981

2. NAME OF OPERATOR

Estoril Producing Corporation

O. C. D.

3. ADDRESS OF OPERATOR

ARTESIA, OFFICE

Suite 1120, Vaughn Building, Midland, TX 79701

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.*

See also space 17 below.)
At surfaceSection 15, Township 23 South, Range 34 East,
Lea County, New Mexico

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, OR, etc.)

3412 Gr. 3427 DF

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

Sketch of Multiple Completion

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Subject well was dual completed as a Morrow (gas-condensate)-Strawn (gas-condensate) well utilizing the equipment shown and described on the attached sketch.

RECEIVED
APR - 3 1981U. S. GEOLOGICAL SURVEY
ROSWELL, NEW MEXICO

18. I hereby certify that the foregoing is true and correct

SIGNED

TITLE Agent for Estoril

DATE March 23, 1981

(This space for Federal or State office use)

APPROVED

APPROVED BY

(Orig. Sgd.) PETER W. CHESTER

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

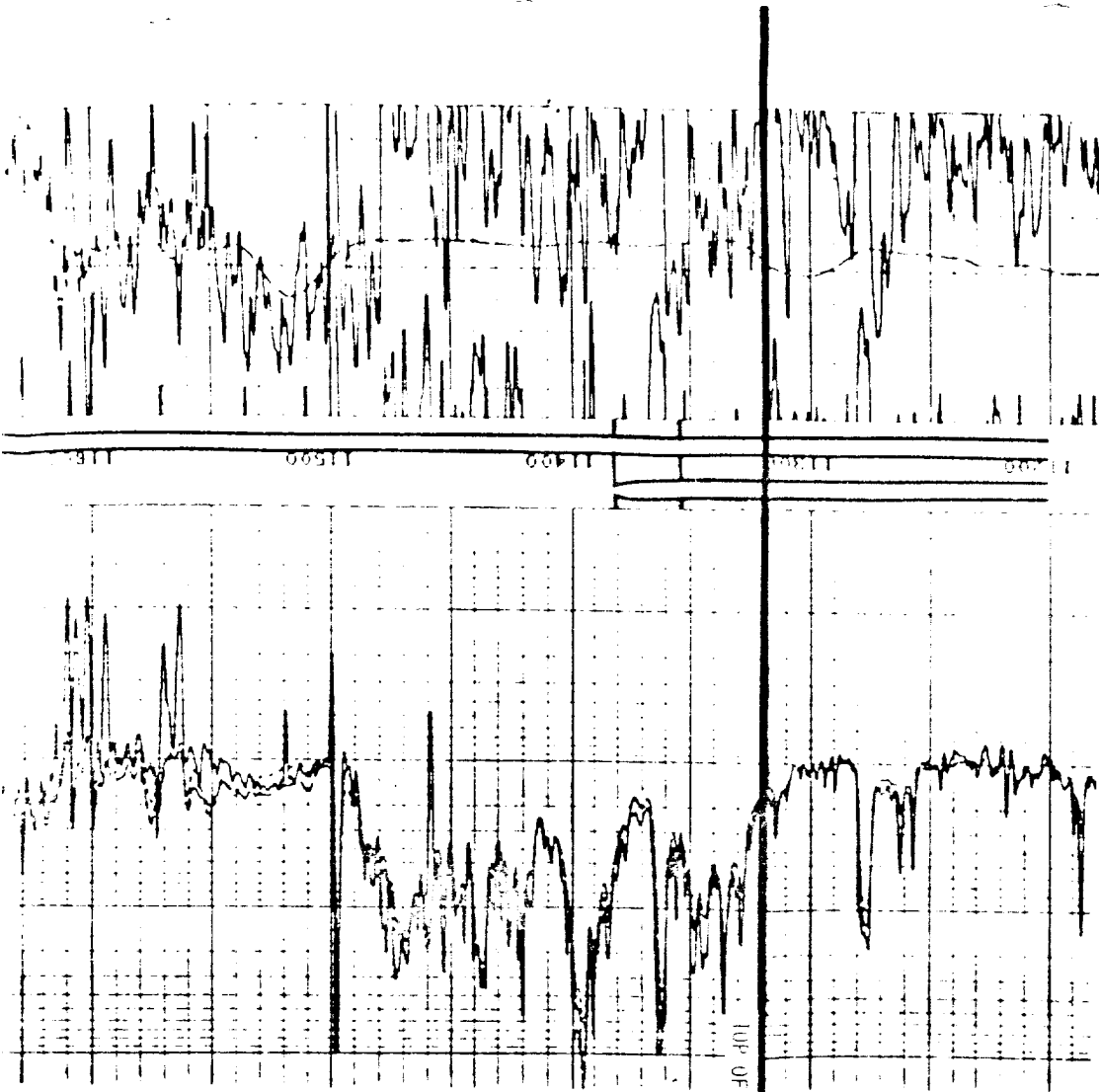
APR 3 1981

JAMES A. GILLHAM
DISTRICT SUPERVISOR
See Instructions on Reverse Side

ESTORIL PRODUCING CORPORATION

BELCO FEDERAL WELL NO. 1
SECTION 15, T23S, R34E
LEA COUNTY, NEW MEXICO

SCHEMATIC SKETCH OF DOWNHOLE EQUIPMENT

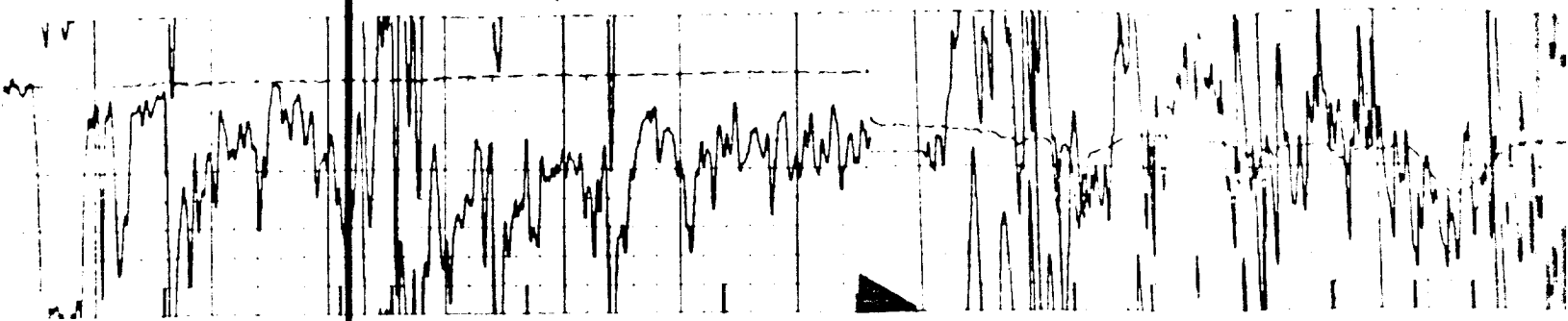


TOP OF THE WOLF CAMP 11,500

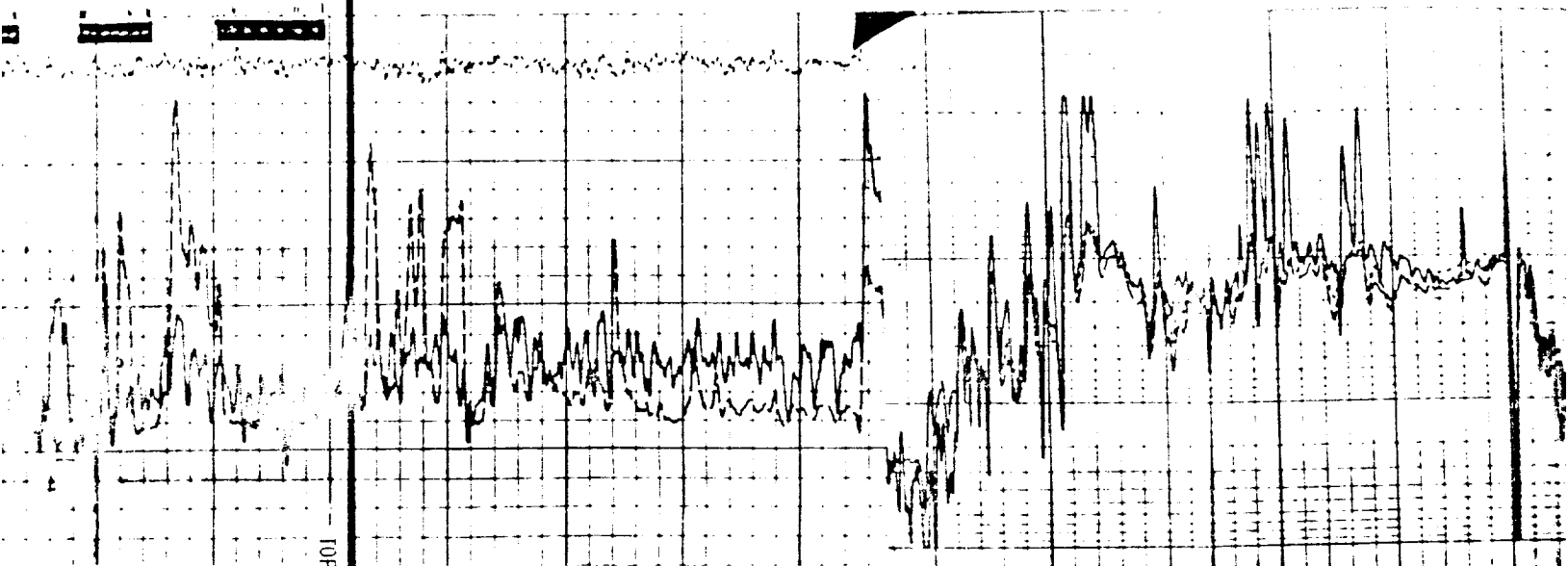
PACKER FLUID

TOP OF 5 1/2" OD LINER
DOWN "PAC" LINER
11,504' TOP OF LINER
TESTED AND SQUEEZED.

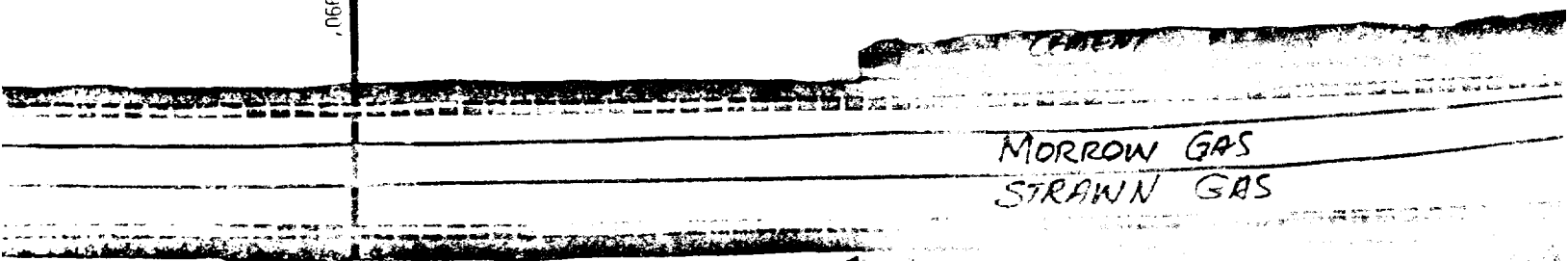
DATE	DRAWN BY	APPROVED BY
SCALE	REVISED	
DRAWING NUMBER		



11500 11600 11700 11800 11900 12000



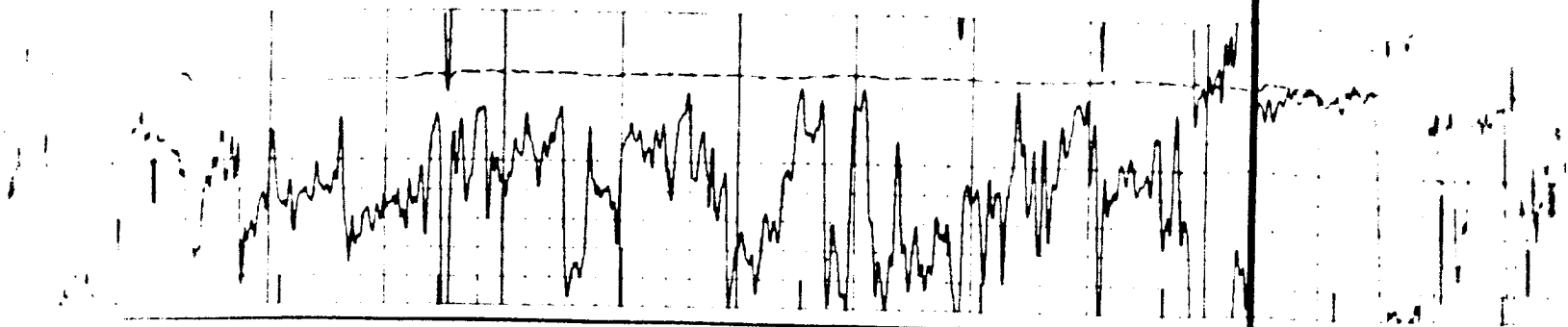
TOP OF THE STRAIN 11,990'



MORROW GAS
STRAIN GAS

CEMENT

7-9/8" CSB, @ 11,776'
1500 SAX CLASS "H"



12600

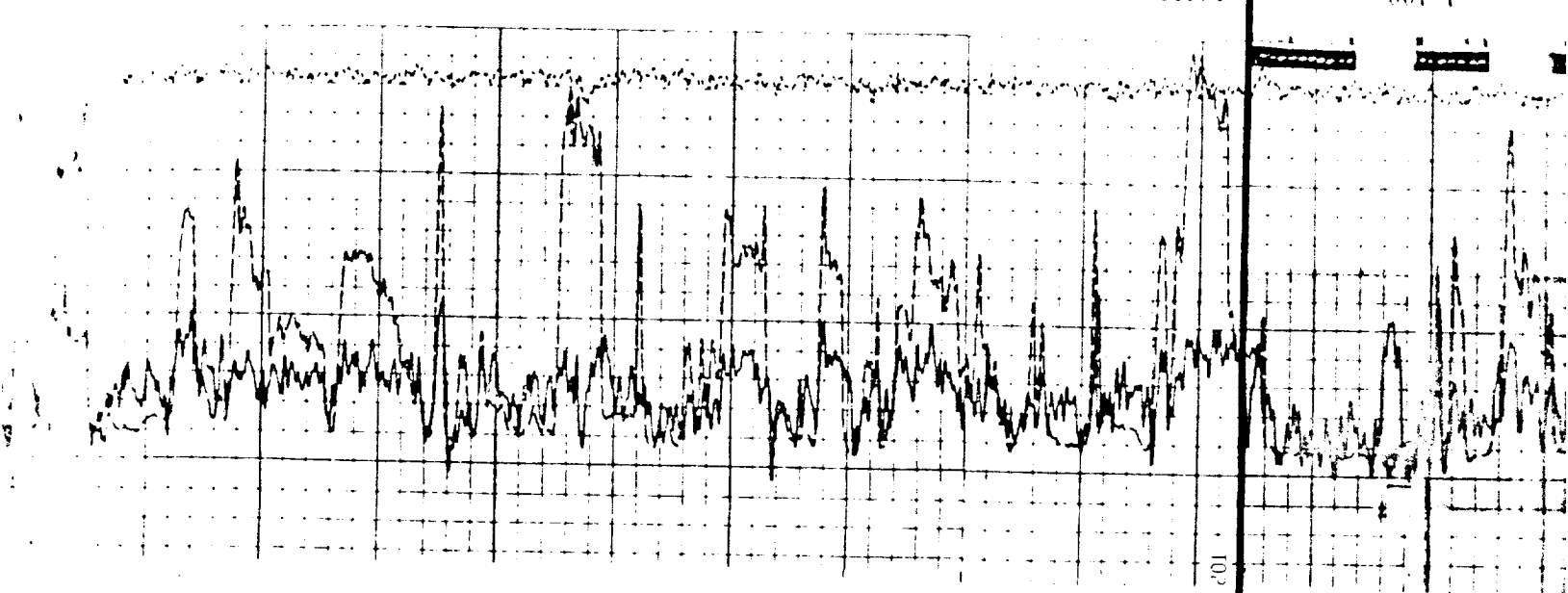
12500

12400

12300

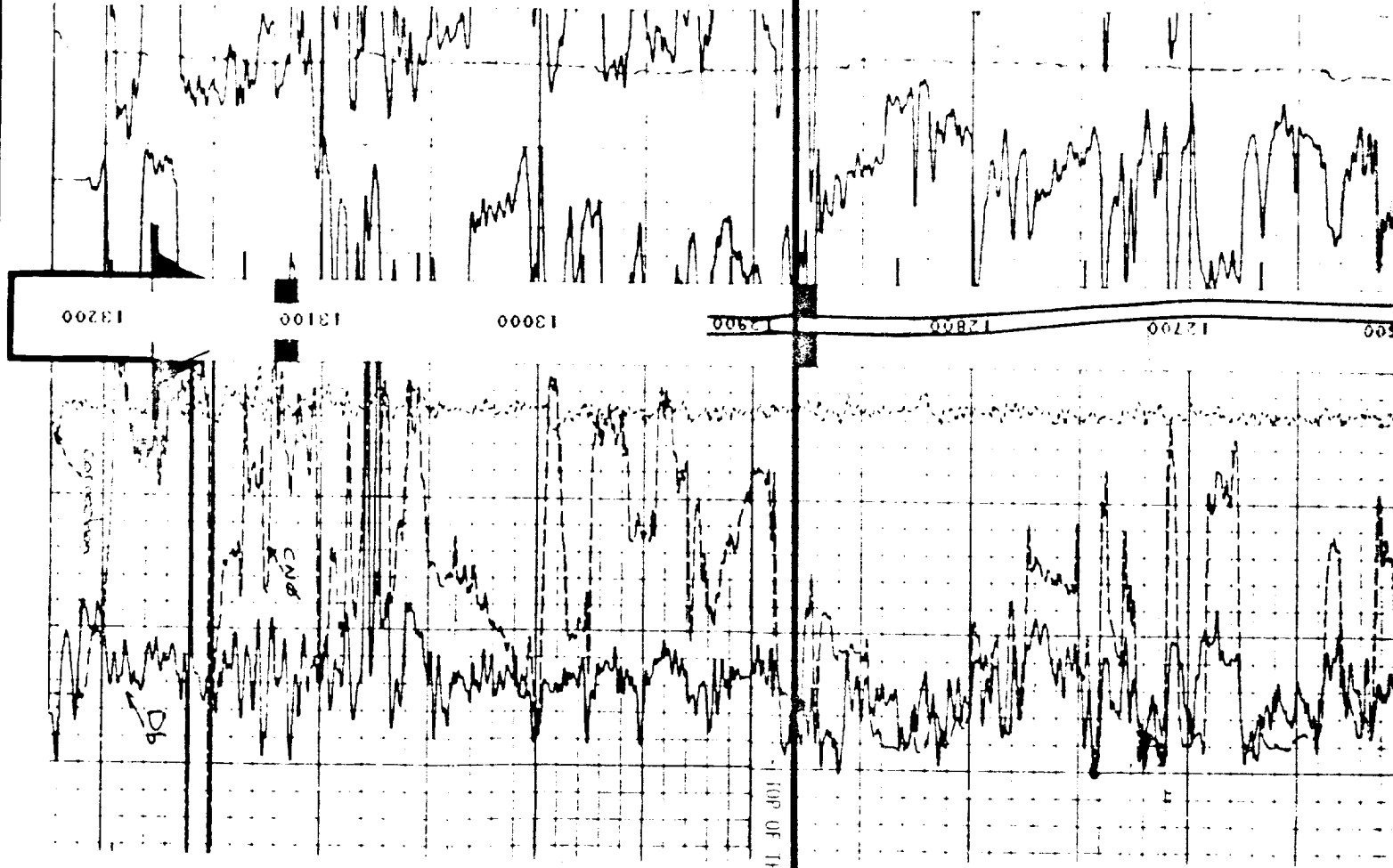
12200

12100



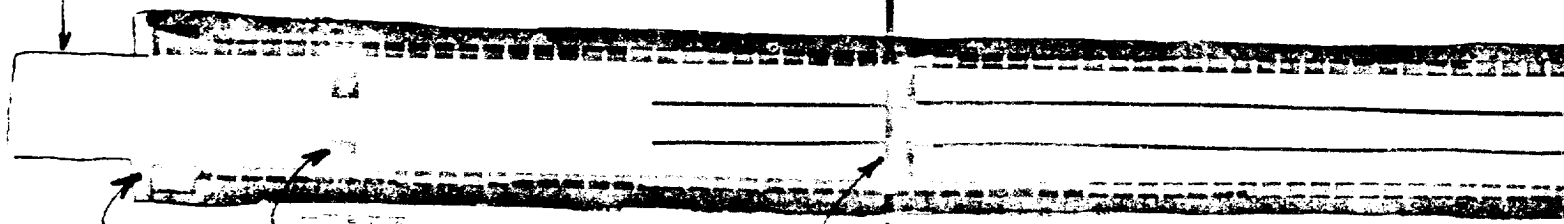
TOP OF THE ATIOA

12,180'



TOP OF THE MORROW CLASTICS 12,880'

FROM OPEN HOLE INTERVAL
13,178' - 13,259'
TOTAL DEPTH 13,259'



DOWN OF 100'S
OF 1 PERCENT IN
SCALE 12,800'

FROM OIL 100'S
OF 1 PERCENT IN
SCALE 13,110'
FOR FUTURE OF MIDDLE
IS NEEDED.

50' LINE 13,178'
100' MAX SCALE
CURRENT