CONFIDENTIAL

# TEST REPORT

(303) 473-6909
P.O. Box 2260
Colorado Springs, CO 80901

81

Test Ticket No. 2909

Company Oxford Exploration Date 5/27/83

Company Address 1550 Denver Club Bldg. Denver, CO 80202 No. of Charts 5

Location: Sec. 23 Twp. 11S Rge. 14W Co. Trego State Kansas

Well Name And Number Struss #23-114 Tester Bud O'Dell

Contractor Murfin Drlg. Rig No. #8 Co. Rep. Dusty Rhoades

## Engineering Data

Elevation 2,470

Mud Viscosity 43

Mud Weight 9.9

Water Loss 15.2

Type of Mud Starch

Anchor Length 48

Hole Size 7 7/8

Casing Size 8 5/8

Surface Choke 3/4

Bottom Choke 3/4

Drill Pipe Length 2,959 I.D. 3.8 In.

Weight Pipe Length 660 I.D. 2.76 In.

Drill Collar Length 289 I.D. 2.25 In.

Top Packer Depth. 3,972

Bottom Packer Depth 3,977

Tool Joint Size 4 1/2

Test Tool Size 5 1/2

Packer Size 6 3/4

Reversed Out No

Recorder Type and No. AK-1 13253 Clock Range No. 23838 12 Hr.

Recorder Type and No. AK-1 13250 Clock Range No. 23934 12 Hr.

Extra Equipment

Remarks Open Hole Test

State Geological Survey
WICHITA BRANCH

RELEASED
Date: JUN 1 1984
FROM CONFIDENTIAL

RECEIVED
STATE CORPORATION COMMISSION
JUN 24 1983
CONSERVATION DIVISION
Wichita, Kansas

# CRUDE OIL TESTING INC.

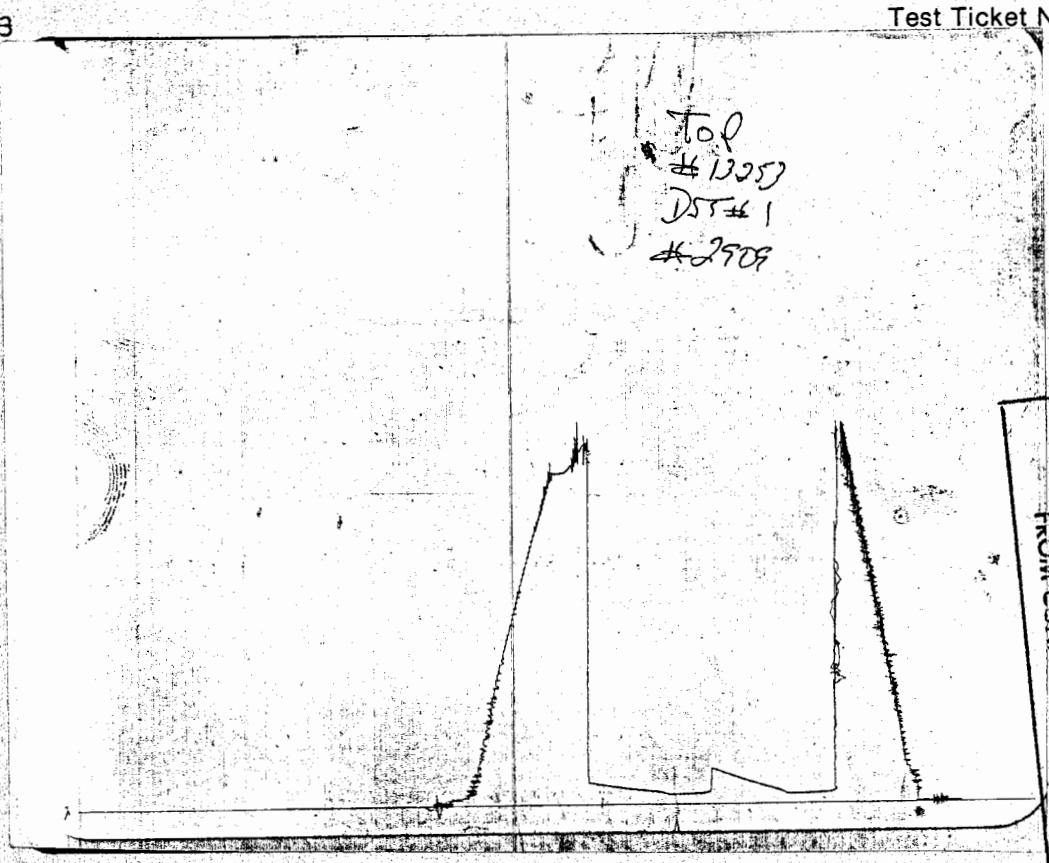
23 115 24W

Date 5/27/83

Test Ticket No. 2909

23-114 Struss

Top #1295
DST #1
#2909



DST # 1



**Formation** Kansas City Zone _____ Type of Test Conventional

Interval 3,977 To 4,025 Total Depth 4,025

Open 30 Shut In 60 Open 30 Shut In 60

Packer(s) Set 4:37P M. Started off Bottom 7:40P M.

Blow 1st Opening Weak blow died in 14 mins.

2nd Opening No blow

**Recovery**

Total Feet 10'

Recovered 10 Ft. of Drlg mud w/very few specks of oil in tool

Recovered _____ Ft. of _____

Recovered _____ Ft. of _____

Recovered _____ Ft. of _____

**Calculated Recovery**

Gas _____ Oil _____ WTR _____ MUD _____

Gravity (Oil) _____ Corrected To Temp. _____ °F Test Water Chlorides _____ P.P.M.

Test Area Temperature 110 °F Mud System Chlorides 14,000 P.P.M.

| **PRESSURE** | Field Reading | Office Reading | |
|---|---|---|---|
| (A) Initial Hydrostatic Mud | 2,203 | | PSI |
| (B) First Initial Flow Pressure | 46 | | PSI |
| (C) First Final Flow Pressure | 46 | | PSI |
| (D) Initial Closed-in Pressure | 220 | | PSI |
| (E) Second Initial Flow Pressure | 58 | | PSI |
| (F) Second Final Flow Pressure | 58 | | PSI |
| (G) Final Closed-in Pressure | 127 | | PSI |
| (H) Final Hydrostatic Mud | 2,191 | | PSI |