



15-195-22395

32-155-22w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D356

Page 1 of 2 Pages

Company Grand Mesa Operating Company Lease & Well No. North Trust No. 2-32

Elevation 2311KB Formation Cherokee Sand Effective Pay -- Ft. Ticket No. J1959

Date 10-16-06 Sec. 32 Twp. 15S Range 22W County Trego State Kansas

Test Approved By Patrick J. Deenihan Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,209 ft. to 4,288 ft. Total Depth 4,288 ft.

Packer Depth 4,204 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,209 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 4,212 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,285 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor American Eagle Drilling, LLC - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 45 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.3 Water Loss 12.0 cc. Drill Pipe Length 4,183 ft. I.D. 3 3/4 in.

Chlorides 5,100 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 2 Anchor Length 79 ft. Size 4 1/2 - FH in.

Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2 - XH in.

Blow: 1st Open: Weak, 1/2 in., blow.

2nd Open: Weak blow. Dead in 10 mins.

Recovered 10 ft. of drilling mud = .178000 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

RECEIVED**OCT 26 2006****KCC WICHITA**

Time Set Packer(s) 5:15 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 6:33 ~~P.M.~~ ^{A.M.} Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 2058 P.S.I.

Initial Flow Period Minutes 3 (B) 40 P.S.I. to (C) 40 P.S.I.

Initial Closed In Period Minutes 30 (D) 1257 P.S.I.

Final Flow Period Minutes 15 (E) 42 P.S.I. to (F) 42 P.S.I.

Final Closed In Period Minutes 30 (G) 968 P.S.I.

Final Hydrostatic Pressure (H) 1971 P.S.I.

GENERAL INFORMATION

Client Information:

Company: NORTH TRUST #2-32

Contact: LARRY FRIEND

Phone: Fax: e-mail:

Site Information:

Contact: PAT DEENIHAN

Phone: Fax: e-mail:

Well Information:

Name: NORTH TRUST #2-32

Operator: GRAND MESA OPERATING CO.

Location-Downhole: DST #1 4209 TO 4288

Location-Surface: S32/15S/22W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: PAT DEENIHAN

Test Type: CONVENTIONAL

Job Number: D356

Test Unit: 2

Start Date: 2006/10/16

Start Time: 02:36:00

End Date: 2006/10/16

End Time: 10:30:00

Report Date: 2006/10/16

Prepared By: JOHN RIEDL

Remarks:

Qualified By: PAT DEENIHAN

RECOVERY: 10' DRILLING MUD

RECEIVED

OCT 26 2006

KCC WICHITA

FSJ

NORTH TRUST #2-32

DST #1 4209 TO 4288

Start Test Date: 2006/10/16

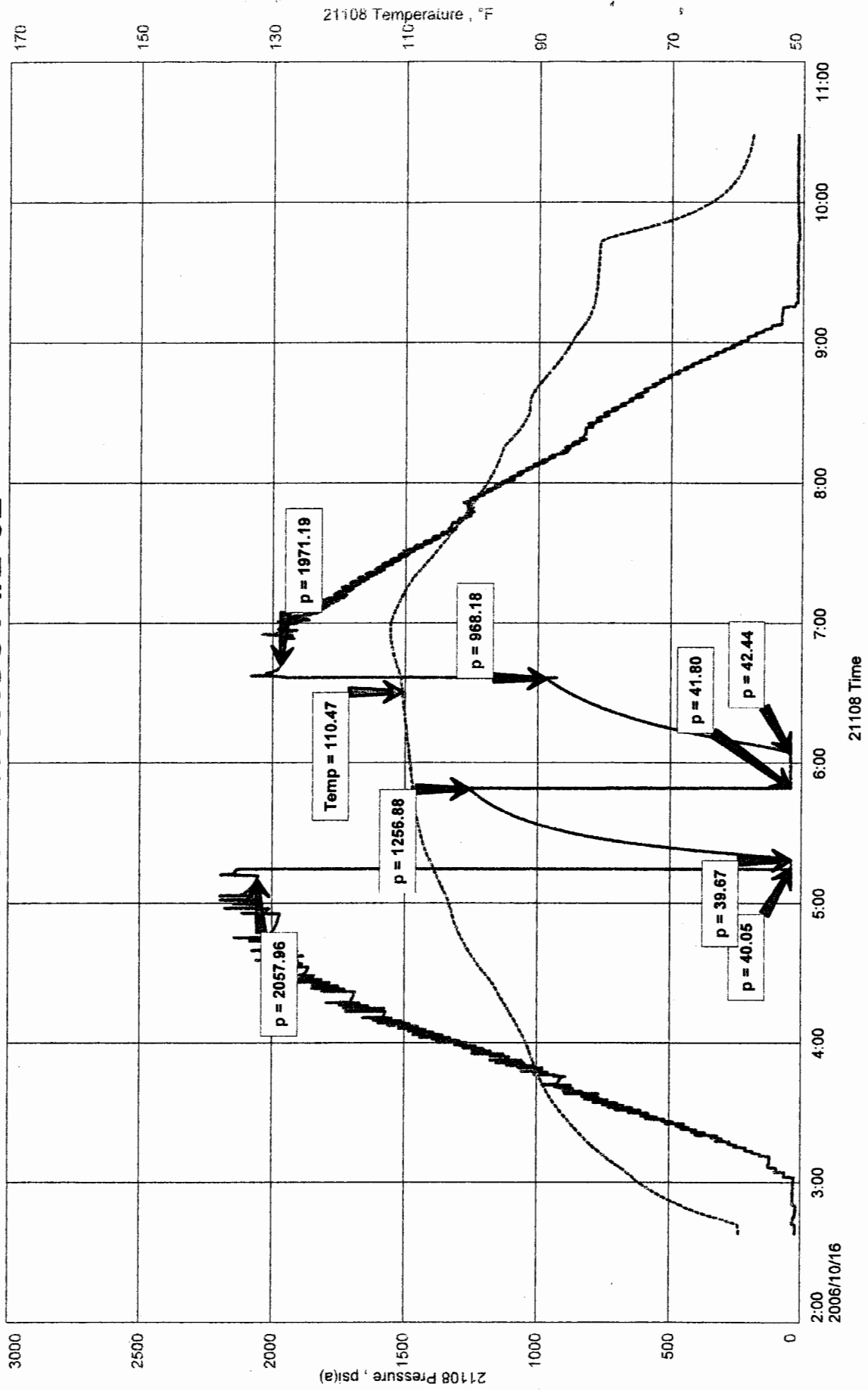
Final Test Date: 2006/10/16

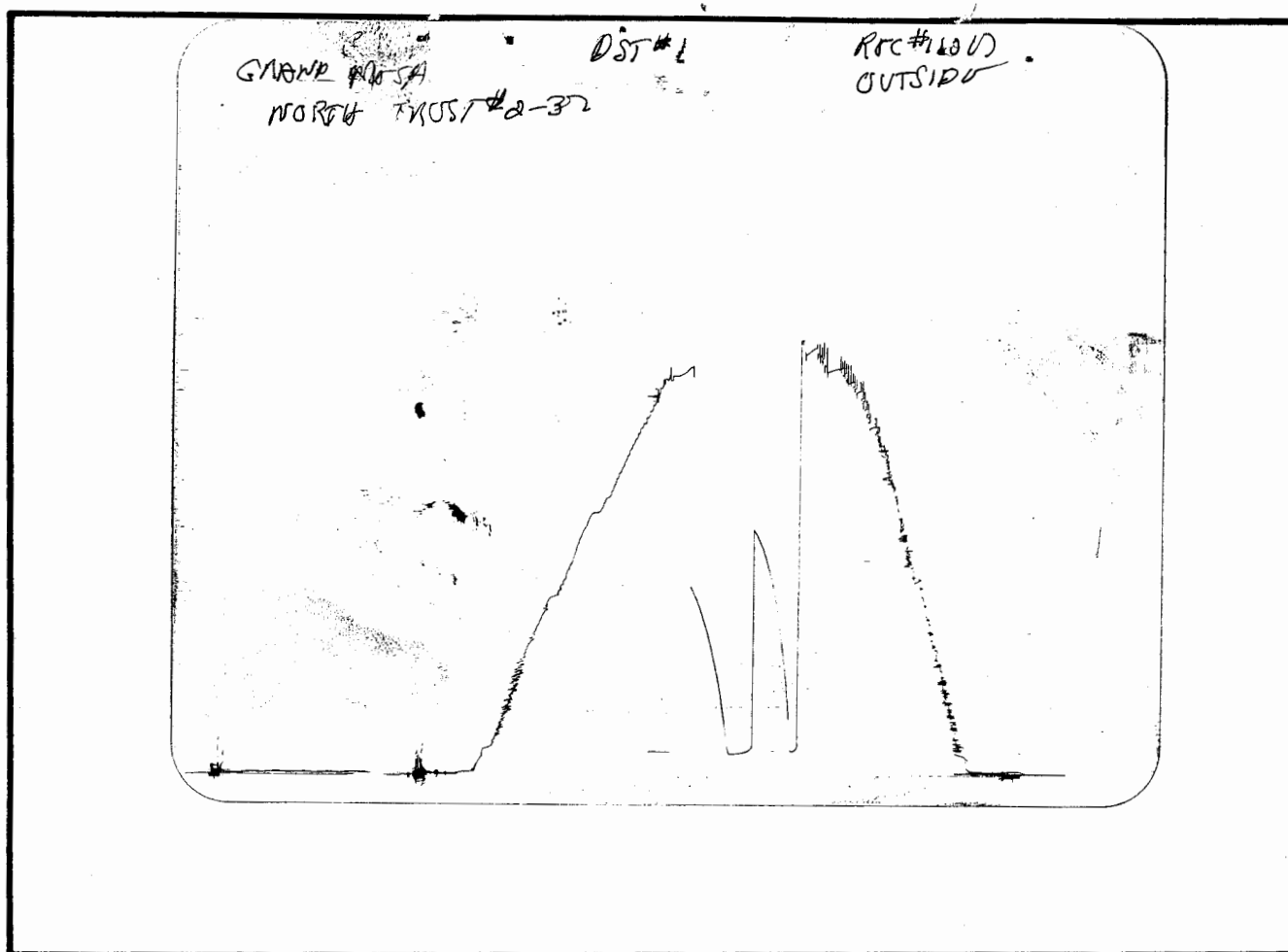
NORTH TRUST #2-32

Formation: CHEROKEE SAND

Job Number: D356

NORTH TRUST #2-32





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A)	Initial Hydrostatic Mud	2058	2058	PSI
(B)	First Initial Flow Pressure.....	40	40	PSI
(C)	First Final Flow Pressure	40	40	PSI
(D)	Initial Closed-in Pressure	1257	1257	PSI
(E)	Second Initial Flow Pressure.....	42	42	PSI
(F)	Second Final Flow Pressure.....	42	42	PSI
(G)	Final Closed-in Pressure	968	968	PSI
(H)	Final Hydrostatic Mud	1971	1971	PSI