

15-135-24437

32-175-22w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21083.D203

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Company Mull Drilling Co., Inc. Lease & Well No. Janke "A" No. 2-32

Elevation 2242KB Formation Cherokee/Mississippi Effective Pay _____ Ft. Ticket No. J1804

Date 1-21-06 Sec. 32 Twp. 17S Range 22W County Ness State Kansas

Test Approved By Curtis Covey Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,253 ft. to 4,274 ft. Total Depth 4,274 ft.

Packer Depth 4,248 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Packer Depth 4,253 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.

Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,256 ft. Recorder Number 21083 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,271 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor Southwind Drilling, Inc. - Rig 1 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft. I.D. _____ in.

Weight 9.3 Water Loss 8.0 cc. Drill Pipe Length 4,107 ft. I.D. 3 1/2 in.

Chlorides 2,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number No. 2 Anchor Length 21 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 blow. Dead in 5 mins. No blow back during shut-in.

2nd Open: Strong blow. Off bottom of bucket in 27 mins. Weak blow back during shut-in.

Recovered 350 ft. of gas in pipe

Recovered 400 ft. of clean gassy oil = 5.680000 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 42 @ 60°

Recovered 120 ft. of mud cut oil = .590400 bbls. (Grind out: 20%-mud; 15%-gas; 65%-oil)

Recovered 520 ft. of TOTAL FLUID = 6.270400 bbls.

Recovered _____ ft. of _____

Remarks Tool Sample Grind Out: 5%-mud; 20%-gas; 75%-oil

Tool plugged during 1st flow & had plugging action during 2nd flow.

Time Set Packer(s) 6:40 A.M. Time Started Off Bottom 10:40 A.M. Maximum Temperature 122°

Initial Hydrostatic Pressure (A) 2047 P.S.I.

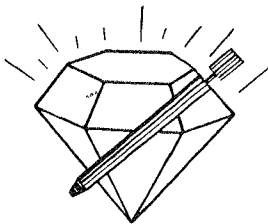
Initial Flow Period Minutes 30 (B) 565 P.S.I. to (C) 1332 P.S.I.

Initial Closed In Period Minutes 30 (D) 1333 P.S.I.

Final Flow Period Minutes 60 (E) 45 P.S.I. to (F) 337 P.S.I.

Final Closed In Period Minutes 120 (G) 1303 P.S.I.

Final Hydrostatic Pressure (H) 2021 P.S.I.



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FLUID SAMPLE DATA

Company Mull Drilling Co., Inc.
Lease & Well No. Janke "A" No. 2-32
Date 1-21-06 Sec. 32 Twp. 17 S Range 22 W
Formation Test No. 1 Interval Tested From 4,253 ft. to 4,274 ft. Total Depth 4,274 ft.
Formation Cherokee/Mississippi

	<u>MUD PIT</u>	<u>RECOVERY</u>
Viscosity	<u>50</u> CP	<u>--</u> CP
Weight	<u>9.3</u>	<u>--</u>
Water Loss	<u>8.0</u> CC	<u>--</u> CC
PH Factor	<u>10.5</u>	<u>--</u>

	<u>RESISTIVITY</u>	<u>CHLORIDE CONTENT</u>
Recovery Water	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Recovery Mud Filtrate	<u>3.40 @ 50 °F.</u>	<u>2,500 ppm</u>
Mud Pit Sample	<u>-- @ -- °F.</u>	<u>-- ppm</u>
Mud Pit Sample Filtrate	<u>5.00 @ 40 °F.</u>	<u>2,000 ppm</u>

Sample Taken By JOHN C. RIEDL

Witness By CURTIS COVEY

Remarks Pit filtrate triton dish chlorides were 2,000 Ppm

GENERAL INFORMATION

Client Information:

Company: MULL DRILLIN G CO INC

Contact: RICK SAENBOK

Phone: Fax: e-mail:

Site Information:

Contact: CURTIS COVEY

Phone: Fax: e-mail:

Well Information:

Name: JANKE "A" #2-32

Operator: MULL DRILLIN G CO INC

Location-Downhole: DST #1 4253 TO 4274

Location-Surface: S32/17S/22W NESS COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: CURTIS COVEY

Test Type: CONVENTIONAL

Job Number: D203

Test Unit: 2

Start Date: 2006/01/21

Start Time: 04:11:00

End Date: 2006/01/21

End Time: 13:55:00

Report Date: 2006/01/21

Prepared By: JOHN RIEDL

Remarks:

Qualified By: CURTIS COVEY

RECOVERY: 350' GAS IN PIPE

400' CGO (10%GAS 90%OIL GRAVITY 42 @ 60)

120' GMO (15%GAS 20%MUD 65%OIL)

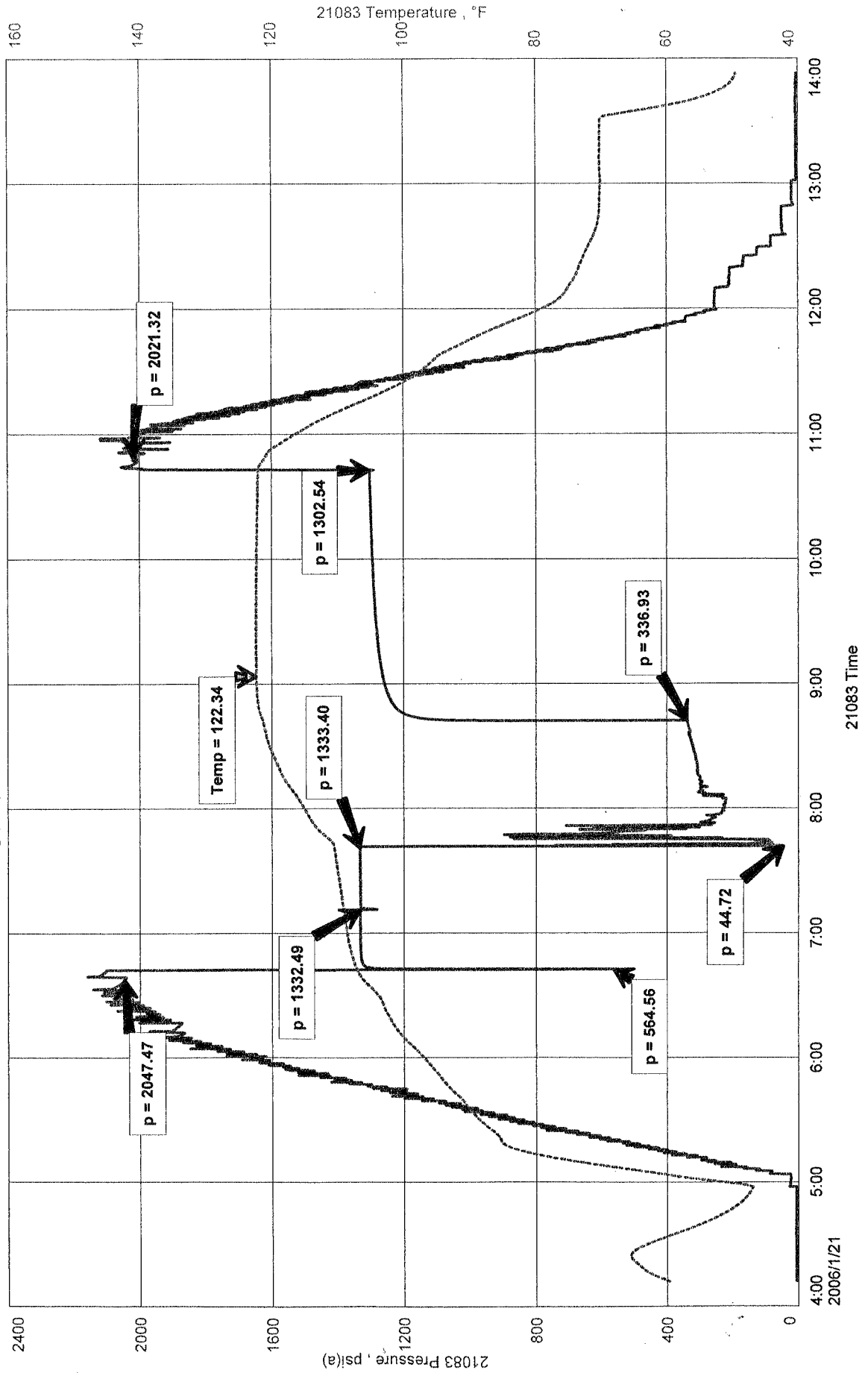
TOTAL FLUID REC. 520' (400' IN DP 120' IN DC)

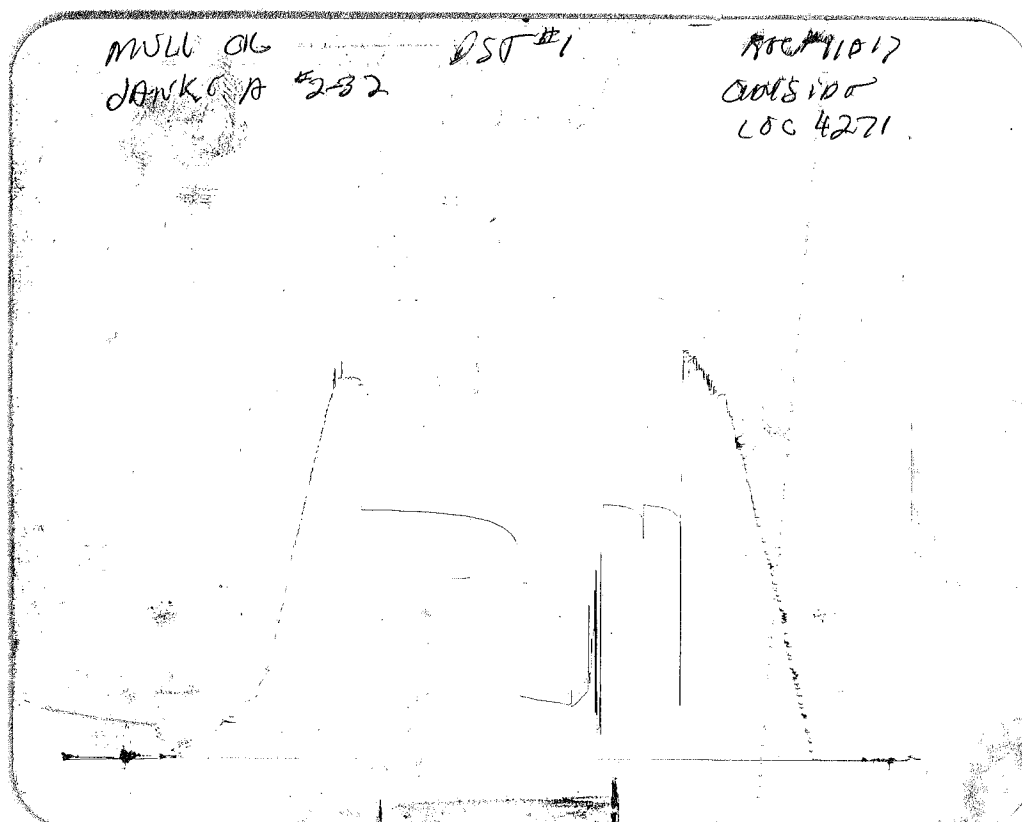
TOOL SAMPLE (5%MUD 20%GAS 75%OIL)

MULL DRILLING CO INC
DST #1 4253 TO 4274
Start Test Date: 2006/01/21
Final Test Date: 2006/01/21

JANKE "A" #2-32
Formation: CHEROKEE/MISS
Job Number: D203

JANKE "A" #2-32





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A)	Initial Hydrostatic Mud	2047	2047	PSI
(B)	First Initial Flow Pressure.....	565	565	PSI
(C)	First Final Flow Pressure	1332	1332	PSI
(D)	Initial Closed-in Pressure	1333	1333	PSI
(E)	Second Initial Flow Pressure	45	45	PSI
(F)	Second Final Flow Pressure.....	337	337	PSI
(G)	Final Closed-in Pressure.....	1303	1303	PSI
(H)	Final Hydrostatic Mud	2021	2021	PSI

RECEIVED