



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D427

15-167-23405
21-15s-12w

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Company L. D. Drilling, Inc. Lease & Well No. Kilian- Schlessiger No. 121 2
Elevation 1822KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2030
Date 2-14-07 Sec. 21 Twp. 15S Range 12W County Russell State Kansas
Test Approved By Randy Kilian Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,244 ft. to 3,269 ft. Total Depth 3,269 ft.

Packer Depth 3,239 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,244 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,247 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,266 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor Royal Drilling - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 51 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 7.2 cc. Drill Pipe Length 3,224 ft. I.D. 3 1/2 in.

Chlorides 4,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 25 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, 2 in., blow throughout. No blow back during shut-in.

2nd Open: Weak, 2 in., blow throughout. No blow back during shut-in.

Recovered 130 ft. of gas in pipe

Recovered 180 ft. of clean gassy oil = 2.556000 bbls. (Grind out: 10%-gas; 90%-oil) Gravity: 40 @ 60°

Recovered 120 ft. of slightly mud cut gassy oil = 1.704000 bbls. (10%-mud; 15%-gas; 75%-oil)

Recovered 300 ft. of TOTAL FLUID = 4.260000 bbls.

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 4:10 XXM. P.M. Time Started Off Bottom 7:55 XXM. P.M. Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1609 P.S.I.

Initial Flow Period Minutes 45 (B) 43 P.S.I. to (C) 85 P.S.I.

Initial Closed In Period Minutes 45 (D) 999 P.S.I.

Final Flow Period Minutes 60 (E) 84 P.S.I. to (F) 137 P.S.I.

Final Closed In Period Minutes 75 (G) 960 P.S.I.

Final Hydrostatic Pressure (H) 1556 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC.

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: RANDY KILLIAN

Phone: Fax: e-mail:

Well Information:

Name: SCHLESSIGER #1-21

Operator: L D DRILLING INC

Location-Downhole: DST #1 3244 TO 3269

Location-Surface: S21/15S/12W RUSSELL COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: RANDY KILLIAN

Test Type: CONVENTIONAL

Test Unit: 2

Start Date: 2007/02/14

End Date: 2007/02/14

Report Date: 2007/02/14

Job Number: D427

Start Time: 14:05:00

End Time: 23:30:00

Prepared By: JOHN RIEDL

Qualified By: RANDY KILLIAN

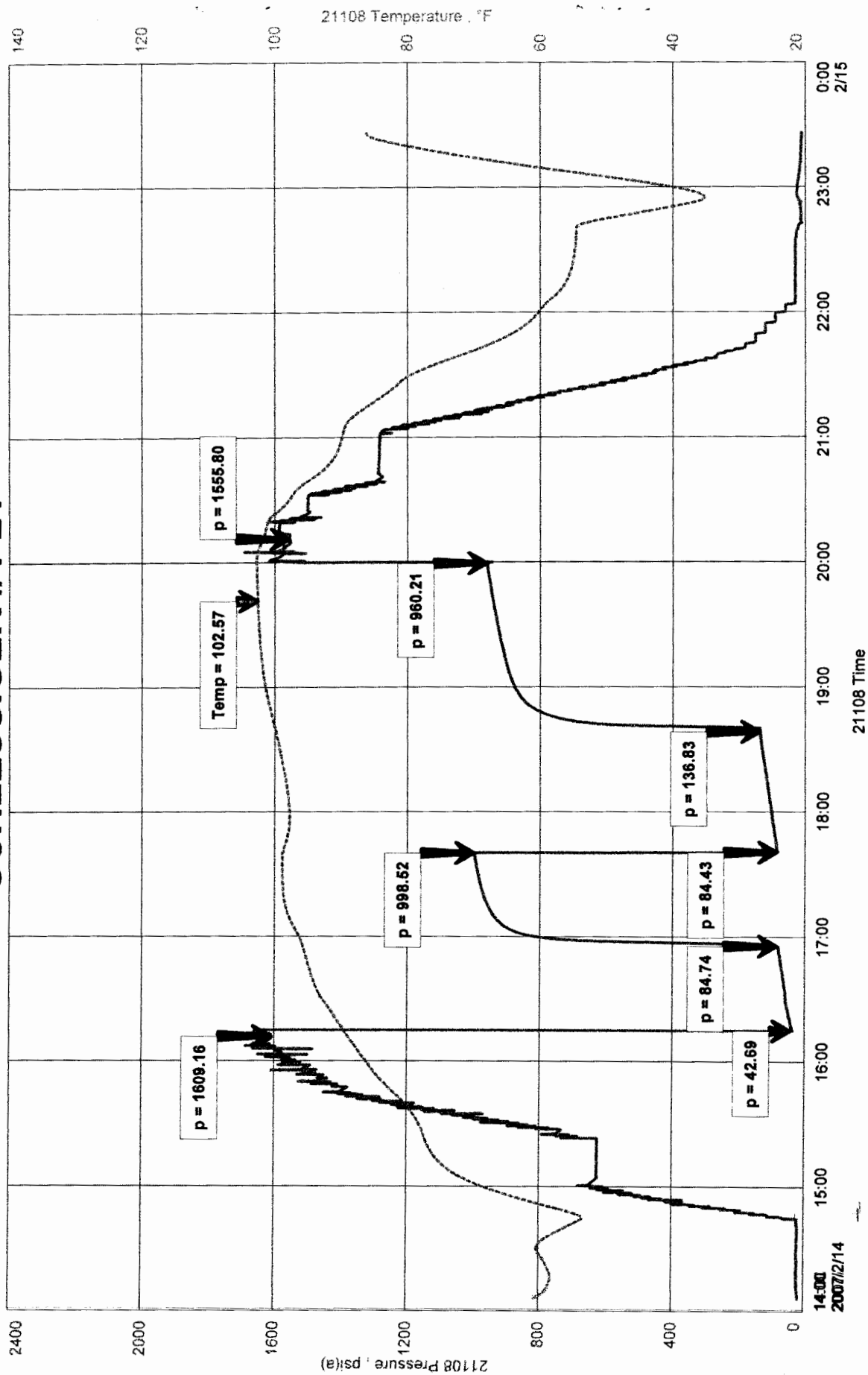
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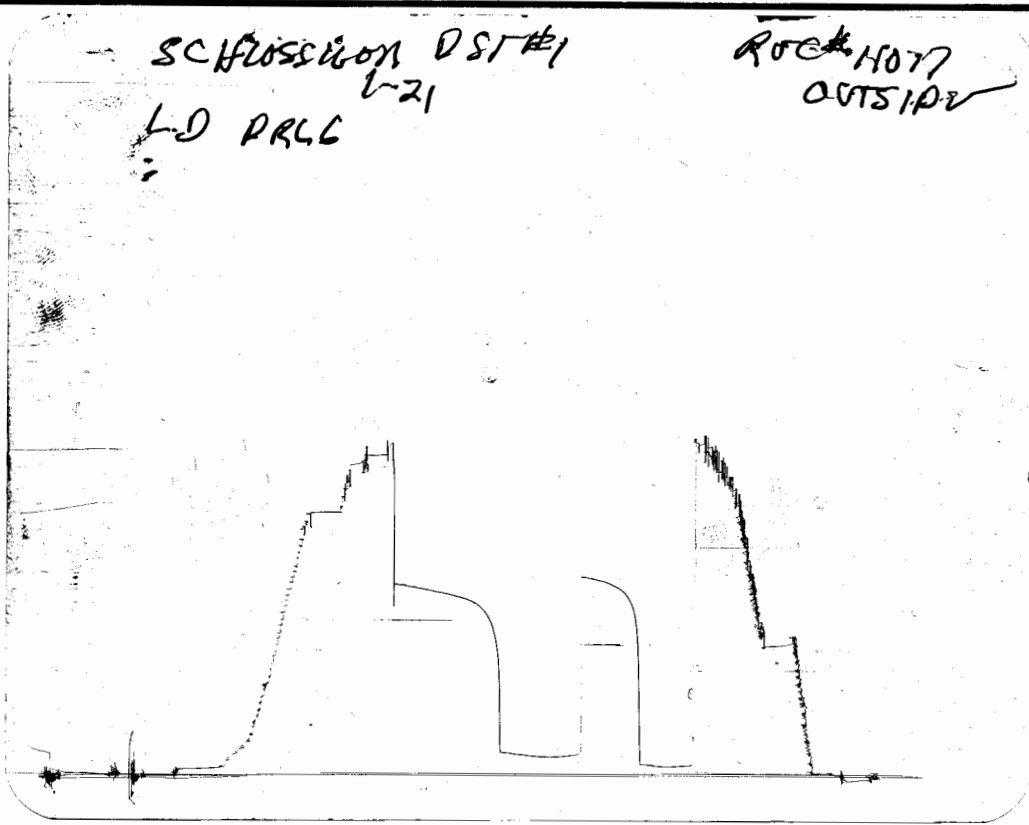
RECOVERY: 130' GAS IN PIPE
180' CLEAN GASSY OIL
120' SLMUD CUT GASSY OIL
TOTAL FLUID REC. 300' IN DRILL PIPE

SCHLESSIGER #1-21
Formation: ARBUCKLE
Job Number: D427

L D DRILLING INC.
DST #1 3244 TO 3269
Start Test Date: 2007/02/14
Final Test Date: 2007/02/14

SCHLESSIGER #1-21





This is an actual photograph of recorder chart.

POINT	PRESSURE		Elec. Office Reading	
	Field Reading			
(A) Initial Hydrostatic Mud	1609	1609	PSI	
(B) First Initial Flow Pressure.....	43	43	PSI	
(C) First Final Flow Pressure	85	85	PSI	
(D) Initial Closed-in Pressure	999	999	PSI	
(E) Second Initial Flow Pressure	84	84	PSI	
(F) Second Final Flow Pressure.....	137	137	PSI	
(G) Final Closed-in Pressure.....	960	960	PSI	
(H) Final Hydrostatic Mud	1556	1556	PSI	