15-009-25110 3-18s-15w

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

Company L. D. Drilling, Inc. Lease & Well No. Rabenseifner No. 1-3

Elevation 1953KB Formation Lansing/Kansas City "I" - "J" Effective Pay -- Ft. Ticket No. C 42

Date 3-28-08 Sec. 3 Twp. 18S Range 15W County Barton State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Chris Redetzke

Formation Test No. 1 Interval Tested from 3,380 ft. to 3,460 ft. Total Depth 3,460 ft.

Packer Depth 3,375 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,380 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,368 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,457 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 122 ft. I.D. 2 1/4 in.

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

Weight 9.0 Water Loss 10.6 cc. Drill Pipe Length 3,227 ft. I.D. 3 1/2 in.

Chlorides 2,800 P.P.M. Test Tool Length 31 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number 1 Anchor Length 80 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, ½ in., blow increasng. Off bottom of bucket in 25 mins. No blow back during shut-in.
2nd Open: Strong, ½ in., blow increasing. Off bottom of bucket in 1 min. No blow back during shut-in.

Recovered 602 ft. of gas in pipe

Recovered 90 ft. of oil cut gassy mud = .442800 bbls. (Grind out: 12%-oil; 28%-gas; 60%-mud)

Recovered 90 ft. of TOTAL FLUID = .442800 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 50%-mud; 25%-oil; 25%-gas

Time Set Packer(s) 12:23 A.M. P.M. Time Started Off Bottom 3:23 A.M. P.M. Maximum Temperature 107°

Initial Hydrostatic Pressure ..... (A) 1655 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 23 P.S.I. to (C) 45 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 738 P.S.I.

Final Flow Period ..... Minutes 45 (E) 39 P.S.I. to (F) 70 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 840 P.S.I.

Final Hydrostatic Pressure ..... (H) 1626 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING INC.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: RABENSEIFNER #1-3

Operator: L.D. DRILLING IMC.

Location-Downhole: DST #1 L/KC I,J,K 3,380 - 3,460

Location-Surface: sec 3-18S-15W BARTON COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	CHRIS		
Supervisor:	KIM SHOEMAKER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2008/03/28	Start Time:	22:15:00
End Date:	2008/03/29	End Time:	05:29:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

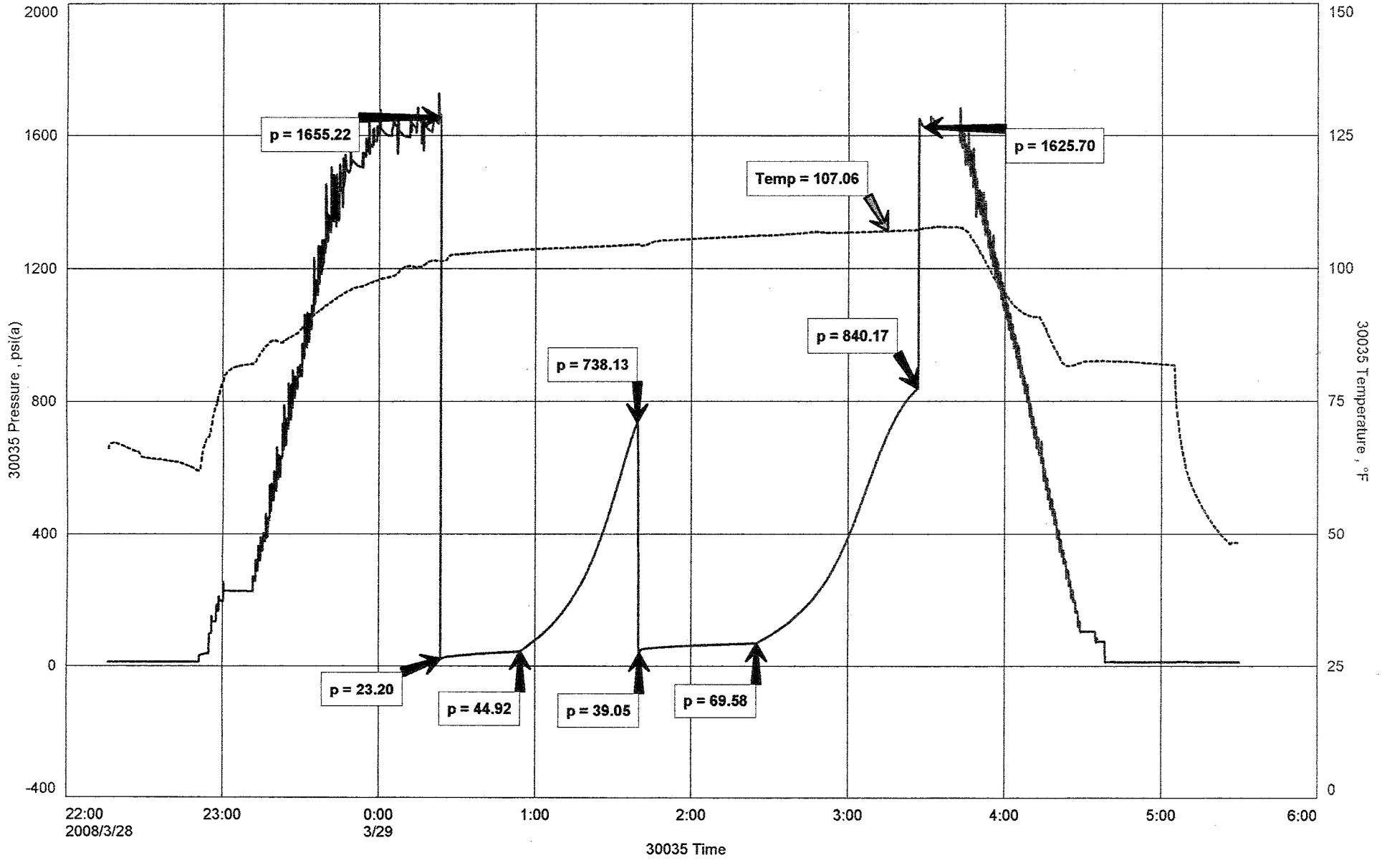
RECOVERED: 602' G.I.P.
90' O.C.G.M. 12% OIL, 28% GAS, 60% MUD

TOOL SAMPLE: 50% MUD, 25% OIL, 25% GAS

L.D. DRILLING INC.
DST #1 L/KC I,J,K 3,380 - 3,460
Start Test Date: 2008/03/28
Final Test Date: 2008/03/29

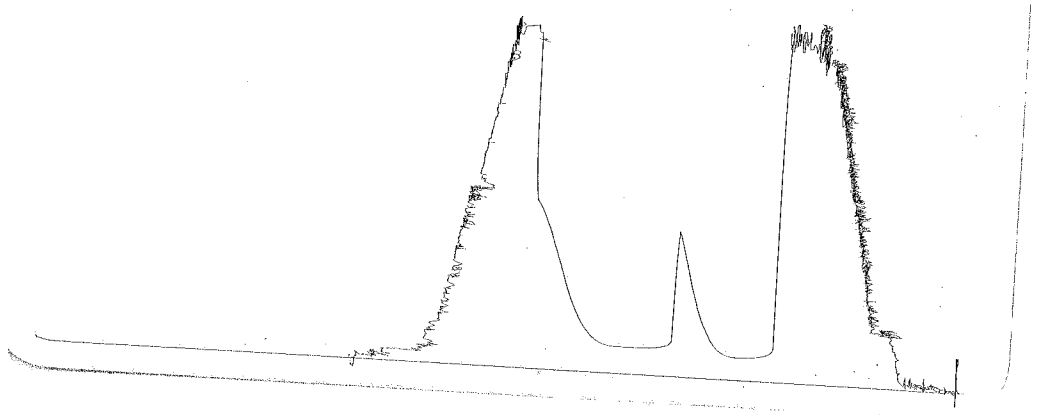
RABENSEIFNER #1-3
Formation: DST #1 L/KC I,J,K 3,380 - 3,460
Pool: WILDCAT

RABENSEIFNER #1-3



DST #1 Outside 13387 3380-3460

4KC DJ,K Loc. 3457



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	1655	1655	PSI
(B)	First Initial Flow Pressure	23	23	PSI
(C)	First Final Flow Pressure	45	45	PSI
(D)	Initial Closed-in Pressure	738	738	PSI
(E)	Second Initial Flow Pressure	39	39	PSI
(F)	Second Final Flow Pressure	70	70	PSI
(G)	Final Closed-in Pressure	840	840	PSI
(H)	Final Hydrostatic Mud	1626	1626	PSI