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

Company L. D. Drilling, Inc. Lease & Well No. Bob No. 1

Elevation 1856 KB Formation Lansing/Kansas City "H" - "K" Effective Pay -- Ft. Ticket No. C 64

Date 6-15-08 Sec. 34 Twp. 21S Range 12W County Stafford State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Chris Redetzke

Formation Test No. 2 Interval Tested from 3,384 ft. to 3,495 ft. Total Depth 3,495 ft.

Packer Depth 3,379 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,384 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,397 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,492 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 49 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.1 Water Loss 11.5 cc. Drill Pipe Length 3,242 ft. I.D. 3 1/2 in.

Chlorides 7,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 111 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: Strong blow. Off bottom of bucket in 20 secs. Gas to surface in 25 mins.
2nd Open: Strong blow. Off bottom of bucket in 1½ mins. Gas-too small to measure. Bottom of bucket blow back, decreasing to a surface blow during shut-in.

Recovered 320 ft. of gassy mud = 4.121600 bbls. (Grind out: 3%-gas; 97%-mud)

Recovered 310 ft. of very slightly oil cut muddy water = 3.992800 bbls. (Grind out: 3%-oil; 45%-mud; 52%-water)

Recovered 558 ft. of muddy water = 6.215920 bbls. (Grind out: 25%-mud; 75%-water) Chlorides: 40,000 Ppm

Recovered 1,188 ft. of TOTAL FLUID = 14.330320 bbls.

Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 20%-mud; 78%-water

Time Set Packer(s) 10:10 ~~A~~P.M. Time Started Off Bottom 1:10 A.M. ~~P~~ Maximum Temperature 107°

Initial Hydrostatic Pressure		(A)	1641	P.S.I.	
Initial Flow Period	Minutes 30	(B)	170	P.S.I. to (C)	401 P.S.I.
Initial Closed In Period	Minutes 45	(D)	692	P.S.I.	
Final Flow Period	Minutes 45	(E)	431	P.S.I. to (F)	578 P.S.I.
Final Closed In Period	Minutes 60	(G)	696	P.S.I.	
Final Hydrostatic Pressure		(H)	1617	P.S.I.	

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING CO.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: KIM SHOEMAKER

Phone: Fax: e-mail:

Well Information:

Name: BOB #1

Operator: L.D. DRILLING CO.

Location-Downhole: DST #2 LKC 'H-K' 3,384 - 3,495

Location-Surface: sec 34-21S-12W STAFORD COUNTY

Test Information:

Company:	DIAMOND TESTING		
Representative:	CHRIS		
Supervisor:	KIM SHOEMAKER		
Test Type:	CONVENTIONAL	Job Number:	
Test Unit:	NO. 1		
Start Date:	2008/06/15	Start Time:	20:57:00
End Date:	2008/06/16	End Time:	03:49:00
Report Date:		Prepared By:	
Remarks:		Qualified By:	

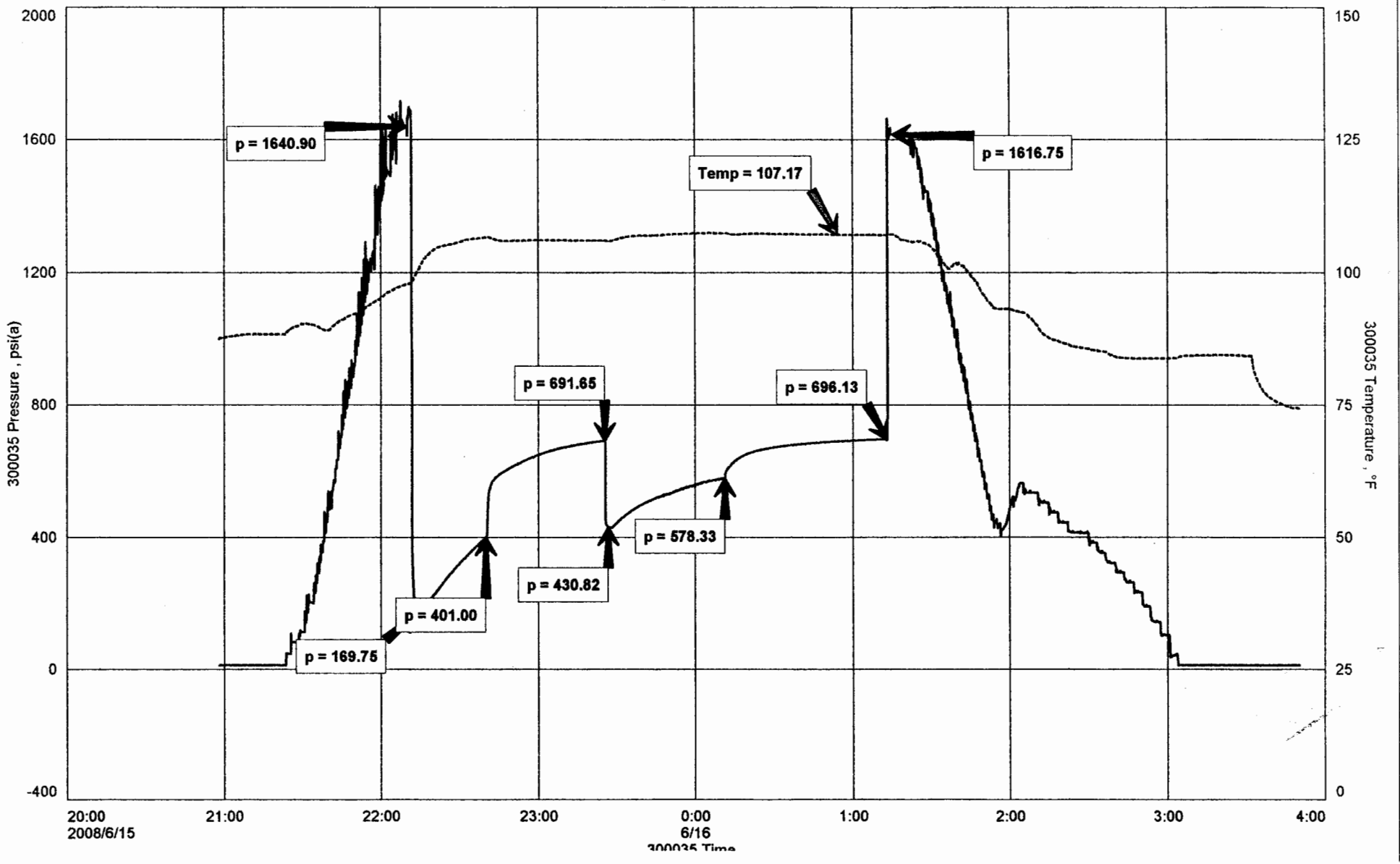
RECOVERED: 320' G.M. 3% GAS, 97% MUD
310' V.S.O.C.W.M. 3% OIL, 45% MUD, 52% WTR
558' M.W. 25% MUD, 75% WTR CHLORIDES: 40,000 ppm
1188' TOTAL FLUID

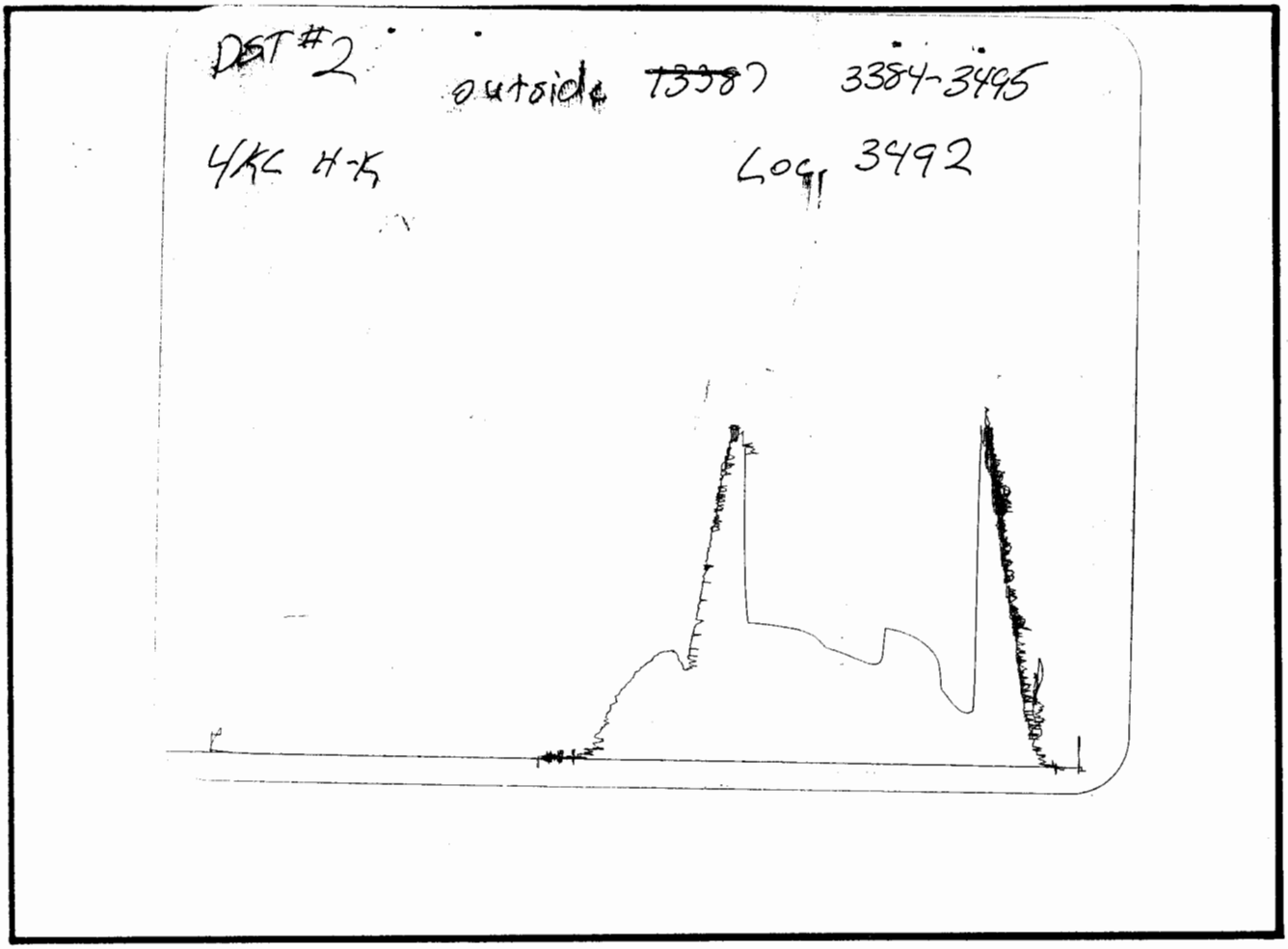
TOOL SAMPLE: 2% OIL, 20% MUD, 78% WTR

L.D. DRILLING CO.
DST #2 LKC 'H-K' 3,384 - 3,495
Start Test Date: 2008/06/15
Final Test Date: 2008/06/16

BOB #1
Formation: DST #2 LKC 'H-K' 3,384 - 3,495
Pool: WILDCAT

BOB #1





This is an actual photograph of recorder chart.

POINT		PRESSURE Elec. Field Reading	Office Reading	
(A)	Initial Hydrostatic Mud	1641	1641	PSI
(B)	First Initial Flow Pressure	170	170	PSI
(C)	First Final Flow Pressure	401	401	PSI
(D)	Initial Closed-in Pressure	692	692	PSI
(E)	Second Initial Flow Pressure	431	431	PSI
(F)	Second Final Flow Pressure	578	578	PSI
(G)	Final Closed-in Pressure	696	696	PSI
(H)	Final Hydrostatic Mud	1617	1617	PSI

COMPANY L. D. Drilling, Inc. LEASE AND WELL NO. Bob No. 1 SEC. 34 TWP. 21S RGE. 12W TEST NO. 2 DATE 6-15-