



DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

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

Elevation 1856 KB Formation Lansing/Kansas City "A" - "G" Effective Pay -- Ft. Ticket No. C 63

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. 1 Interval Tested from 3,281 ft. to 3,382 ft. Total Depth 3,382 ft.

Packer Depth 3,276 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,281 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,284 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,379 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 39 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.6 Water Loss 8.0 cc. Drill Pipe Length 3,139 ft. I.D. 3 1/2 in.

Chlorides 1,800 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Sterling Serial Number Not Run Anchor Length 101 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 25 secs. Gas to surface in 25 mins. (SEE GAS VOLUME REPORT.)

2nd Open: Strong blow. Off bottom of bucket immediately. (SEE GAS VOLUME REPORT.)

Recovered 62 ft. of very slightly oil cut gassy mud = .798560 bbls. (Grind out: 1%-oil; 5%-gas; 94%-mud)

Recovered 186 ft. of slightly oil cut gassy mud = 1.424560 bbls. (Grind out: 5%-oil; 5%-gas; 90%-mud)

Recovered 248 ft. of TOTAL FLUID = 2.223120 bbls.

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 5%-gas; 10%-oil; 85%-mud

Time Set Packer(s) 6:20 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 9:20 ~~P.M.~~ ^{A.M.} Maximum Temperature 105°

Initial Hydrostatic Pressure (A) 1598 P.S.I.

Initial Flow Period Minutes 30 (B) 72 P.S.I. to (C) 103 P.S.I.

Initial Closed In Period Minutes 45 (D) 984 P.S.I.

Final Flow Period Minutes 45 (E) 123 P.S.I. to (F) 177 P.S.I.

Final Closed In Period Minutes 60 (G) 951 P.S.I.

Final Hydrostatic Pressure (H) 1565 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 #1 L/KC 'A-G' 3,281 - 3,382

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: 04:30:00

End Date: 2008/06/15 End Time: 11:23:00

Report Date: Prepared By:

Remarks: Qualified By:

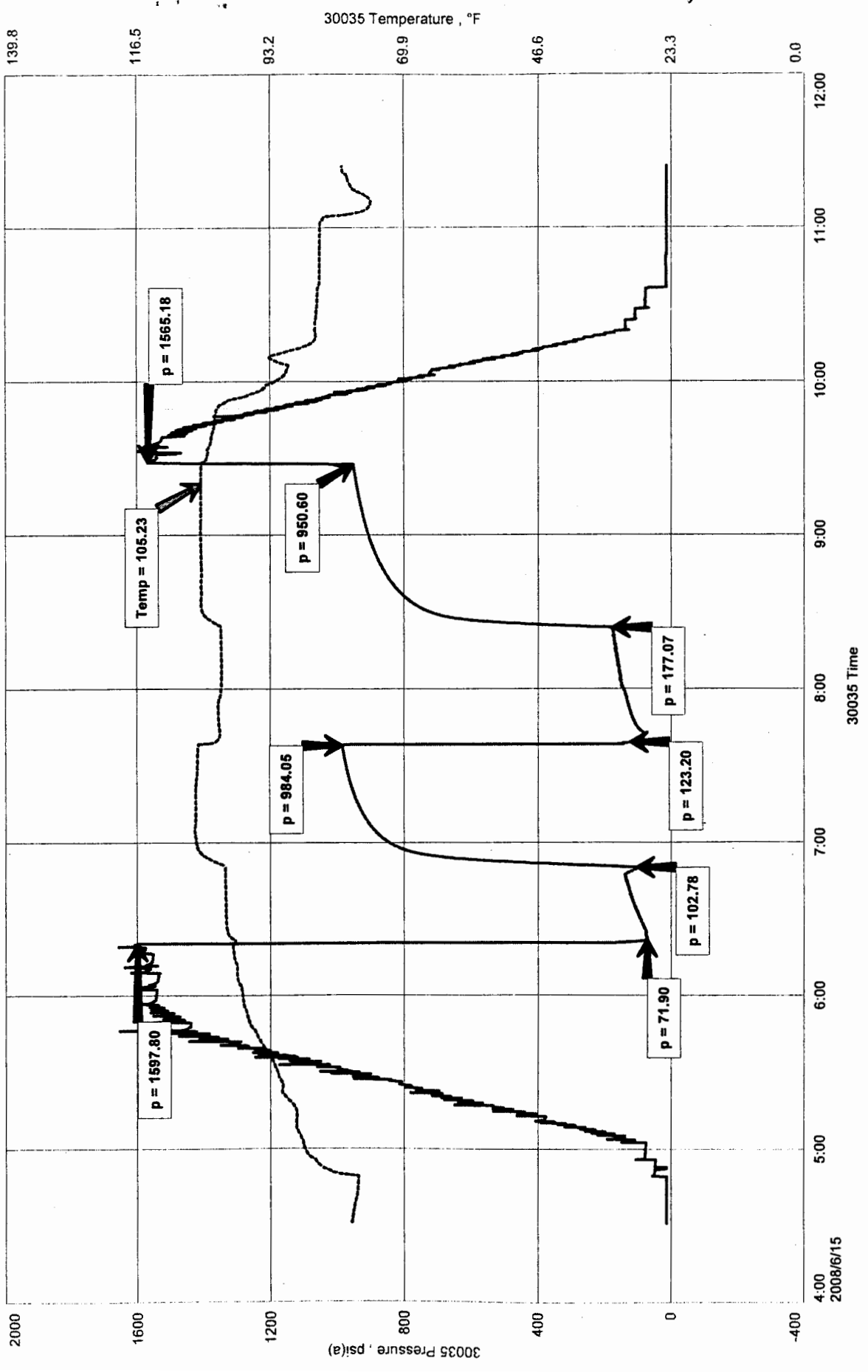
RECOVERED: 62' V.S.O.C.G.M. 1% OIL, 5% GAS, 94% MUD
186' S.O.C.G.M. 5% OIL, 5% GAS, 90% MUD
248' TOTAL FLUID

TOOL SAMPLE: 5% GAS, 10% OIL, 85% MUD

BOB #1
Formation: DST #1 L/KC 'A-G' 3,281 - 3,382
Pool: WILDCAT

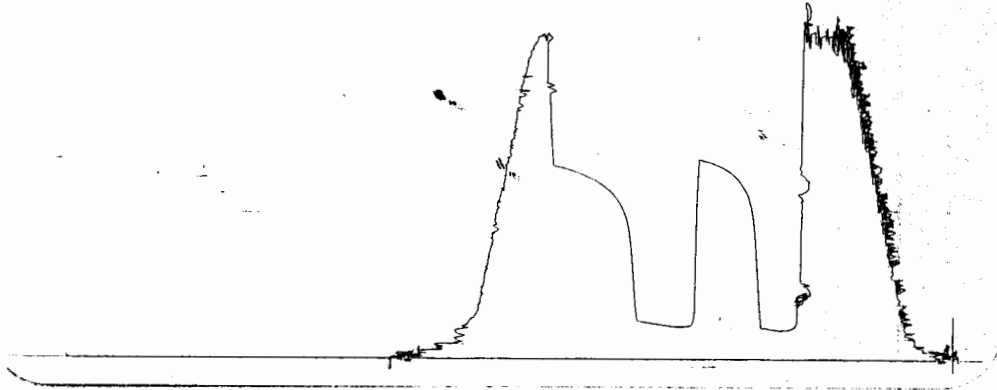
D. DRILLING CO.
DST #1 L/KC 'A-G' 3,281 - 3,382
Start Test Date: 2008/06/15
Final Test Date: 2008/06/15

BOB #1



DST # 1 outside 13387 3281-~~3882~~

L/KC 'A-G' — Loc. 3379



This is an actual photograph of recorder chart.

POINT	PRESSURE		PSI
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1598	1598	PSI
(B) First Initial Flow Pressure.....	72	72	PSI
(C) First Final Flow Pressure	103	103	PSI
(D) Initial Closed-in Pressure	984	984	PSI
(E) Second Initial Flow Pressure.....	123	123	PSI
(F) Second Final Flow Pressure.....	177	177	PSI
(G) Final Closed-in Pressure.....	951	951	PSI
(H) Final Hydrostatic Mud.....	1565	1565	PSI