



15-101-22058

4-16s-30w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Jennison "E" No. 1
Elevation 2729 KB Formation Lansing/Kansas City "H"- "J" Effective Pay -- Ft. Ticket No. 2415
Date 11-26-07 Sec. 4 Twp. 16S Range 30W County Lane State Kansas
Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly
Formation Test No. 1 Interval Tested from 3,980 ft. to 4,066 ft. Total Depth 4,066 ft.
Packer Depth 3,975 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,980 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,969 ft. Recorder Number 30035 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,063 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi
Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 62 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 9.6 cc. Drill Pipe Length 3,956 ft. I.D. 3 1/2 in.
Chlorides 2,000 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 23' perf. w/63' drill pipe 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, 1/2 in., blow increasing to 3 ins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 1 in. No blow back during shut-in.
Recovered 40 ft. of slightly watery mud = .410400 bbls. (Grind out: 8%-water; 92%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of
Remarks Tool Sample Grind Out: 10%-water; 90%-mud with a few oil specks

Time Set Packer(s) 3:23 A.M. Time Started Off Bottom 6:23 A.M. Maximum Temperature 111°
Initial Hydrostatic Pressure (A) 1926 P.S.I.
Initial Flow Period Minutes 30 (B) 11 P.S.I. to (C) 20 P.S.I.
Initial Closed In Period Minutes 45 (D) 880 P.S.I.
Final Flow Period Minutes 45 (E) 21 P.S.I. to (F) 30 P.S.I.
Final Closed In Period Minutes 60 (G) 731 P.S.I.
Final Hydrostatic Pressure (H) 1922 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: JENNISON 'E' #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #1 LKC 'H-J' 3,980' - 4,066'

Location-Surface: SEC 4-16S-30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/11/26

Start Time: 00:49:00

End Date: 2007/11/26

End Time: 08:22:00

Report Date:

Prepared By:

Remarks:

Qualified By:

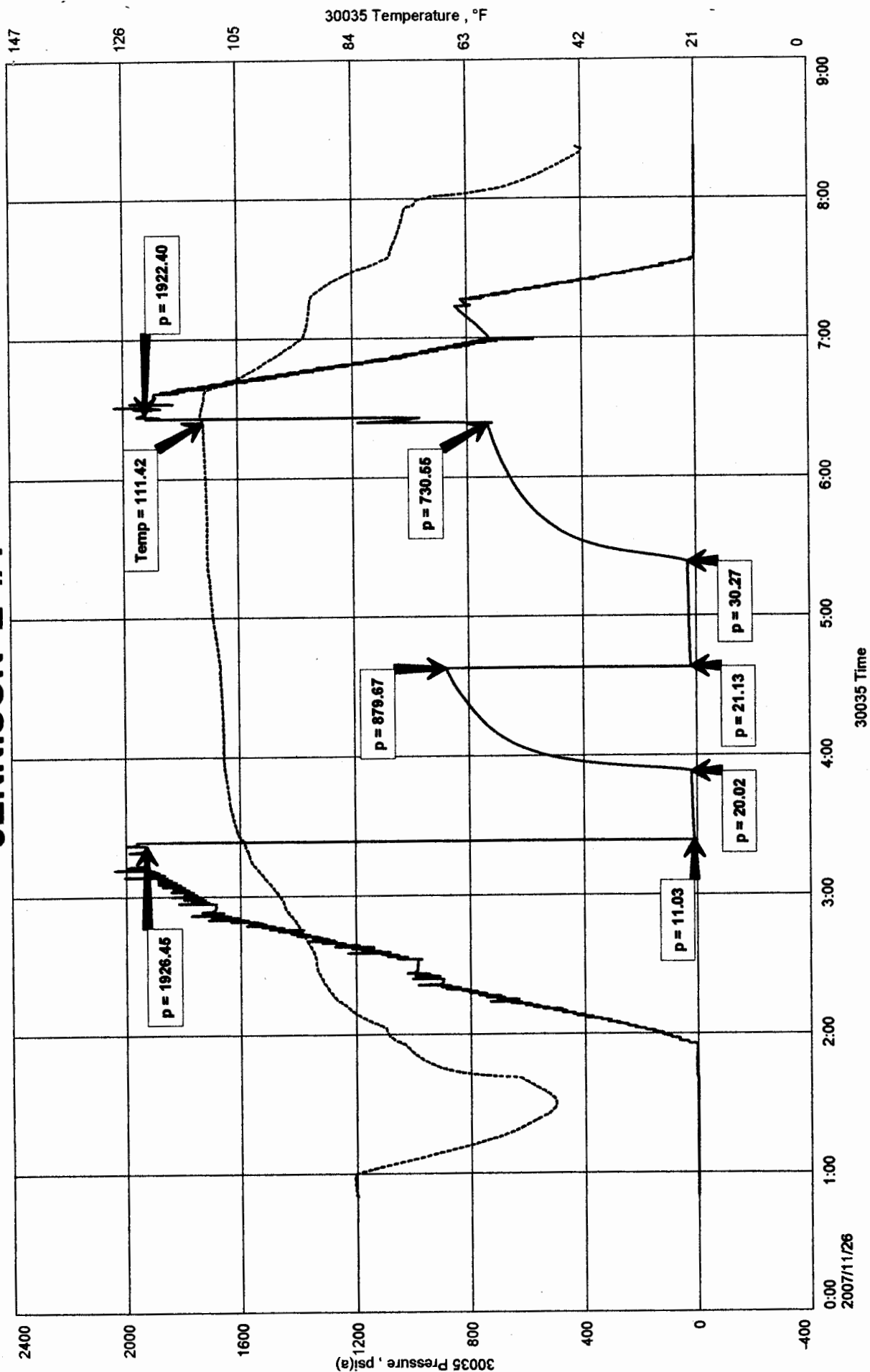
RECOVERED: 40' SLTWM 8% WTR, 92% MUD

TOOL SAMPLE: 10% WTR, 90% MUD

JENNISON 'E' #1
 Formation: DST #1 LKC 'H-J' 3,980' - 4,066'
 Pool: WILDCAT

L.D. DRILLING, INC.
 DST #1 LKC 'H-J' 3,980' - 4,066'
 Start Test Date: 2007/11/26
 Final Test Date: 2007/11/26

JENNISON 'E' #1





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Company L. D. Drilling, Inc. Lease & Well No. Jennison "E" No. 1
Elevation 2729 KB Formation Lansing/Kansas City "K" Effective Pay -- Ft. Ticket No. 2416
Date 11-26-07 Sec. 4 Twp. 16S Range 30W County Lane State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 2 Interval Tested from 4,073 ft. to 4,097 ft. Total Depth 4,097 ft.

Packer Depth 4,068 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,073 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,062 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,094 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

Mud Type Chemical Viscosity 48 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 9.6 cc. Drill Pipe Length 4,049 ft. I.D. 3 1/2 in.

Chlorides 1,500 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 24 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, 1/2 in., blow increasing to 1 in. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 1 in. No blow back during shut-in.

Recovered 20 ft. of watery mud with a few oil specks = .205200 bbls. (Grind out: 18%-water; 82%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 24%-water; 76%-mud with good oil specks

Time Set Packer(s) 4:35 ~~AM~~ P.M. Time Started Off Bottom 7:35 ~~AM~~ P.M. Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 1973 P.S.I.

Initial Flow Period Minutes 30 (B) 9 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period Minutes 45 (D) 570 P.S.I.

Final Flow Period Minutes 45 (E) 15 P.S.I. to (F) 23 P.S.I.

Final Closed In Period Minutes 60 (G) 487 P.S.I.

Final Hydrostatic Pressure (H) 1971 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: JENNISON 'E' #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #2 LKC 'K' 4,073' - 4,097'

Location-Surface: SEC 4-16S-30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/11/26

Start Time: 14:54:00

End Date: 2007/11/26

End Time: 21:18:00

Report Date:

Prepared By:

Remarks:

Qualified By:

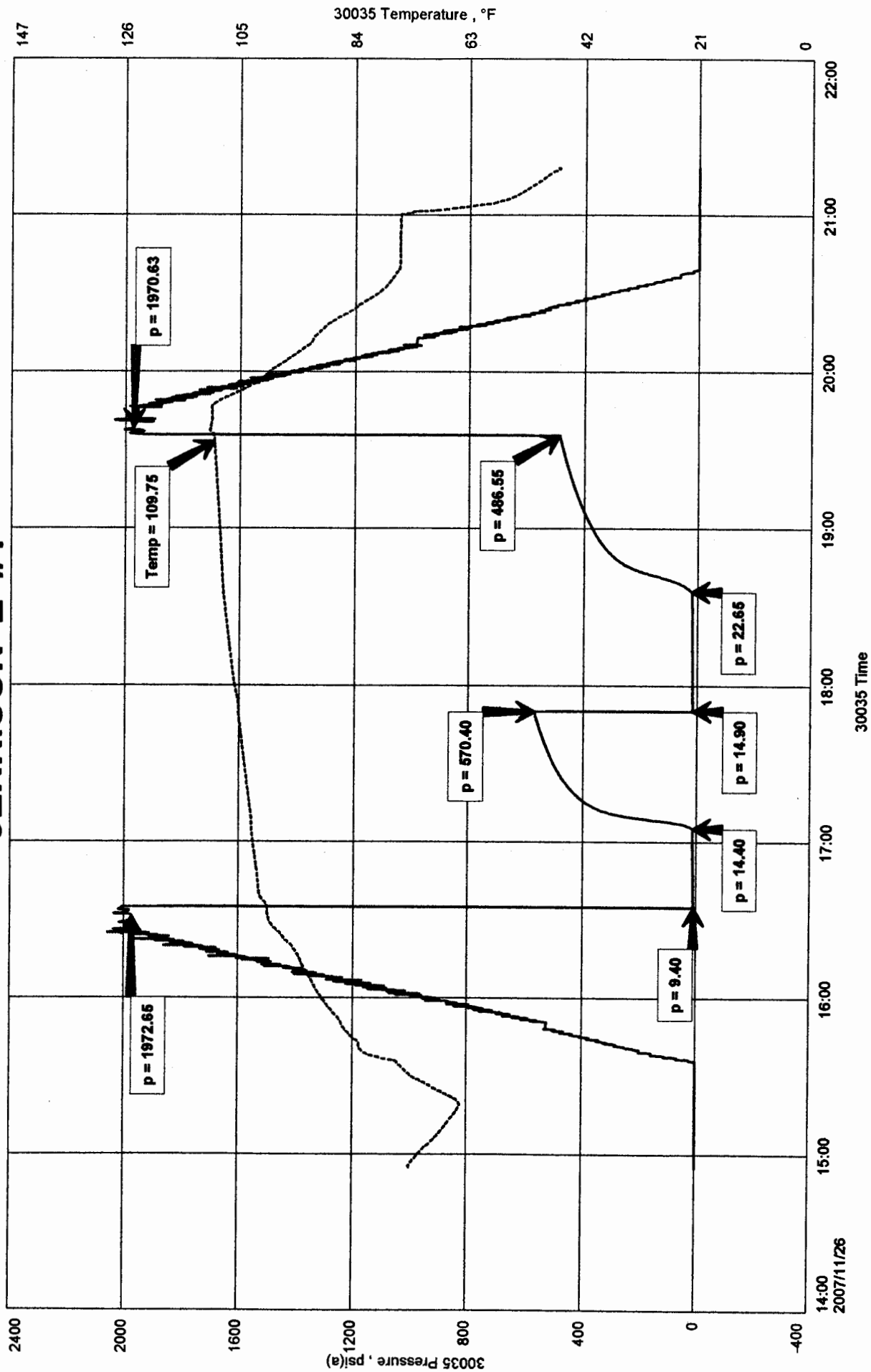
RECOVERED: 20' WM 18% WTR, 82% MUD - WITH A FEW OIL SPECKS

TOOL SAMPLE: 24% WTR, 76% MUD - WITH GOOD OIL SPECKS

L.D. DRILLING, INC.
 DST #2 LKC 'K' 4,073' - 4,097'
 Start Test Date: 2007/11/26
 Final Test Date: 2007/11/26

JENNISON 'E' #1
 Formation: DST #2 LKC 'K' 4,073' - 4,097'
 Pool: WILDCAT

JENNISON 'E' #1





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Company L. D. Drilling, Inc. Lease & Well No. Jennison "E" No. 1
Elevation 2729 KB Formation Middle Creek/Lansing/Kansas City 220' Effective Pay -- Ft. Ticket No. 2417
Date 11-27-07 Sec. 4 Twp. 16S Range 30W County Lane State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 4,107 ft. to 4,134 ft. Total Depth 4,134 ft.
Packer Depth 4,102 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 4,107 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,096 ft. Recorder Number 30035 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 4,131 ft. Recorder Number 13387 Cap. 4,000 psi
Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.
Mud Type Chemical Viscosity 45 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.4 Water Loss 8.8 cc. Drill Pipe Length 4,083 ft. I.D. 3 1/2 in.
Chlorides 1,400 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 27 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, 1/2 in., blow increasing to 4 ins. No blow back during shut-in.
2nd Open: Weak, 1/2 in., blow increasing to 3 ins. No blow back during shut-in.

Recovered 40 ft. of watery mud with a scum of oil = .410400 bbls. (Grind out: 22%-water; 78%-mud)
Recovered ft. of
Recovered ft. of
Recovered ft. of
Recovered ft. of

Remarks Tool Sample Grind Out: 2%-oil; 12%-water; 86%-mud

Time Set Packer(s) 7:33 A.M. Time Started Off Bottom 10:33 A.M. Maximum Temperature 113°
Initial Hydrostatic Pressure (A) 2007 P.S.I.
Initial Flow Period Minutes 30 (B) 10 P.S.I. to (C) 18 P.S.I.
Initial Closed In Period Minutes 45 (D) 731 P.S.I.
Final Flow Period Minutes 45 (E) 21 P.S.I. to (F) 29 P.S.I.
Final Closed In Period Minutes 60 (G) 708 P.S.I.
Final Hydrostatic Pressure (H) 2005 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: JENNISON 'E' #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #3 MID CREEK / LKC 220' 4,107' - 4,134'

Location-Surface: SEC 4-16S-30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/11/27

Start Time: 05:14:00

End Date: 2007/11/27

End Time: 12:13:00

Report Date:

Prepared By:

Remarks:

Qualified By:

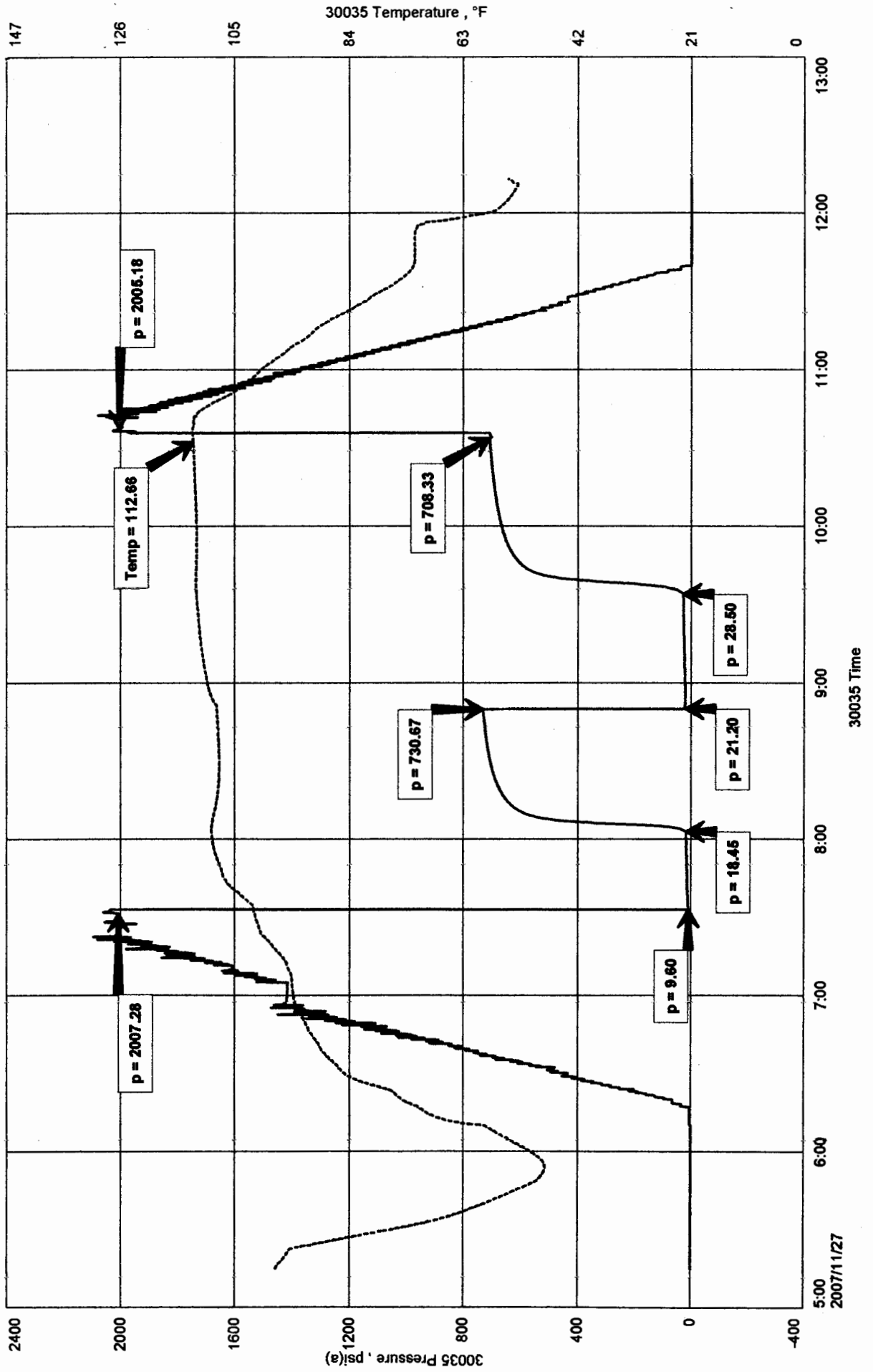
RECOVERED: 40' WM 22% WTR, 78% MUD - WITH SCUM OF OIL

TOOL SAMPLE: 2% OIL, 12% WTR, 86% MUD

JENNISON 'E' #1
 Formation: DST #3 MID CREEK / LKC 220' 4,107' - 4,134'
 Pool: WILDCAT

L.D. DRILLING, INC.
 DST #3 MID CREEK / LKC 220' 4,107' - 4,134'
 Start Test Date: 2007/11/27
 Final Test Date: 2007/11/27

JENNISON 'E' #1





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Company L. D. Drilling, Inc. Lease & Well No. Jennison "E" No. 1

Elevation 2729 KB Formation Myrick/Johnson Effective Pay -- Ft. Ticket No. 2418

Date 11-28-07 Sec. 4 Twp. 16S Range 30W County Lane State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative Roger D. Friedly

Formation Test No. 4 Interval Tested from 4,297 ft. to 4,414 ft. Total Depth 4,414 ft.

Packer Depth 4,292 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,297 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,286 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,411 ft. Recorder Number 13387 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor L. D. Drilling, Inc. - Rig 1 Drill Collar Length -- ft. I.D. -- in.

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

Weight 9.6 Water Loss 10.4 cc. Drill Pipe Length 4,273 ft. I.D. 3 1/2 in.

Chlorides 1,500 P.P.M. Test Tool Length 24 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 23' perf. w/94' drill pipe 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, 1/2 in., blow increasing to 2 1/2 ins. No blow back during shut-in.

2nd Open: Weak, surface blow increasing to 1 in. No blow back during shut-in.

Recovered 32 ft. of drilling mud = .328320 bbls. (Grind out: 100%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks Tool Sample Grind Out: 100%-drilling mud with a few oil specks

Time Set Packer(s) 3:05 P.M. ^{AXM.} Time Started Off Bottom 5:05 P.M. ^{AXM.} Maximum Temperature 110°

Initial Hydrostatic Pressure (A) 2111 P.S.I.

Initial Flow Period Minutes 30 (B) 12 P.S.I. to (C) 20 P.S.I.

Initial Closed In Period Minutes 30 (D) 1021 P.S.I.

Final Flow Period Minutes 30 (E) 21 P.S.I. to (F) 27 P.S.I.

Final Closed In Period Minutes 30 (G) 935 P.S.I.

Final Hydrostatic Pressure (H) 2110 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: JENNISON 'E' #1

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #4 MYDRICK / JOHNSON 4,297' - 4,414'

Location-Surface: SEC 4-16S-30W LANE COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/11/28

Start Time: 13:19:00

End Date: 2007/11/28

End Time: 18:55:00

Report Date:

Prepared By:

Remarks:

Qualified By:

RECOVERED: 32' DRILLING MUD

TOOL SAMPLE: 100% DM - WITH A FEW OIL SPECKS

JENNISON 'E' #1
 Formation: DST #4 MYRICK / JOHNSON 4,297' - 4,414'
 Pool: WILDCAT

L.D. DRILLING, INC.
 DST #4 MYDRICK / JOHNSON 4,297' - 4,414'
 Start Test Date: 2007/11/28
 Final Test Date: 2007/11/28

JENNISON 'E' #1

