



15-185-23442

15-215-13w

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. Emilee No. 1-15

Elevation 1880 KB Formation Lansing/Kansas City "A"- "F" Effective Pay -- Ft. Ticket No. 2350

Date 7-24-07 Sec. 15 Twp. 21S Range 13W County Stafford State Kansas

Test Approved By Josh Austin Diamond Representative Roger D. Friedly

Formation Test No. 1 Interval Tested from 3,278 ft. to 3,365 ft. Total Depth 3,365 ft.

Packer Depth 3,273 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,278 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 3,266 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,362 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 123 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 57 Weight Pipe Length -- ft. I.D. -- in.

Weight 8.8 Water Loss 12.0 cc. Drill Pipe Length 3,130 ft. I.D. 3 1/2 in.

Chlorides 9,500 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 24' 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: Strong blow. Off bottom of bucket in 1 min. Good, 6 in., blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket immediately. Strong blow back off bottom of bucket during shut-in.

Recovered gas to surface in 7 mins. on initial shut-in. 3,390 CF/D decreasing in 25 mins. Too small to measure.

Recovered 88 ft. of gas & water cut oily mud = 1.249600 bbls. (Grind out: 2%-gas; 2%-water; 3%-oil; 93%-mud)

Recovered 252 ft. of oil & gas cut watery mud = 3.578400 bbls. (Grind out: 11%-oil; 17%-gas; 23%-water; 49%-mud)

Recovered 123 ft. of oil & gas cut watery mud = .605160 bbls. (Grind out: 11%-oil; 21%-gas; 31%-water; 37%-mud)

Recovered 463 ft. of TOTAL FLUID = 5.433160 bbls. (Chlorides: 56,000 Ppm)

Remarks Tool Sample Grind Out: Blew out!

Time Set Packer(s) 10:24 ~~P.M.~~ ^{A.M.} Time Started Off Bottom 1:24 ~~P.M.~~ ^{A.M.} Maximum Temperature 103°

Initial Hydrostatic Pressure (A) 1546 P.S.I.

Initial Flow Period Minutes 30 (B) 68 P.S.I. to (C) 150 P.S.I.

Initial Closed In Period Minutes 45 (D) 385 P.S.I.

Final Flow Period Minutes 45 (E) 131 P.S.I. to (F) 210 P.S.I.

Final Closed In Period Minutes 60 (G) 398 P.S.I.

Final Hydrostatic Pressure (H) 1534 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING, INC.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: EMILEE #1-15

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #1 LKC 'A-F' 3,278' - 3,365'

Location-Surface: SEC 15-21-13W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/07/24

Start Time: 21:28:00

End Date: 2007/07/25

End Time: 04:36:00

Report Date:

Prepared By:

Remarks:

Qualified By:

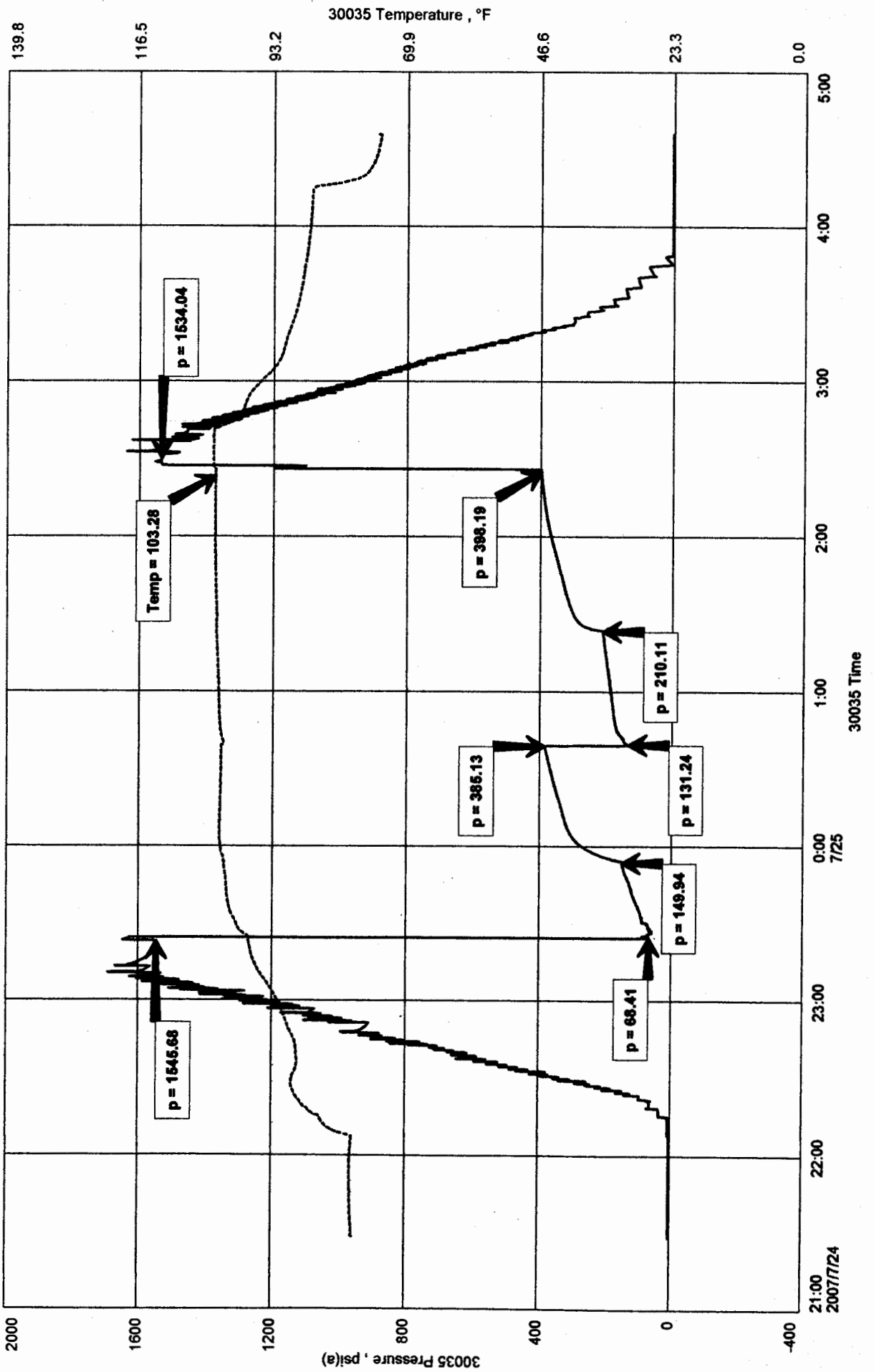
RECOVERED: GST 7 MIN ON INITIAL SHUT-IN : 3,390 CFD DEC IN 25 MIN - TSTM
88' G&WCOM 2% GAS, 2% WTR, 3% OIL, 93% MUD
252' O&GCWM 11% OIL, 17% GAS, 23% WTR, 49% MUD
123' O&GCWM 11% OIL, 21% GAS, 31% WTR, 37% MUD
463' TOTAL FLUID (CHLORIDES 56,000 Ppm)

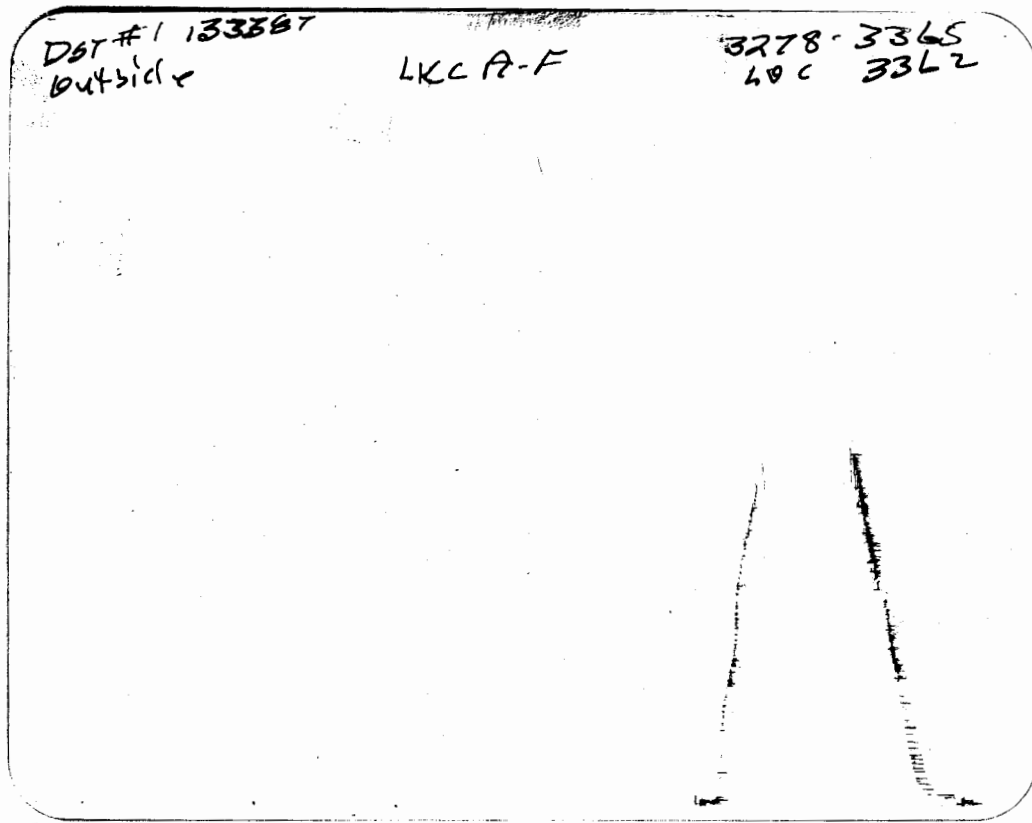
TOOL SAMPLE: BLEW OUT

L.D. DRILLING, INC.
DST #1 LKC 'A-F' 3,278' - 3,365'
Start Test Date: 2007/07/24
Final Test Date: 2007/07/25

EMILEE #1-15
Formation: DST #1 LKC 'A-F' 3,278' - 3,365'
Pool: WILDCAT

EMILEE #1-15





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1546	1546
(B) First Initial Flow Pressure.....	68	68
(C) First Final Flow Pressure	150	150
(D) Initial Closed-in Pressure	385	385
(E) Second Initial Flow Pressure	131	131
(F) Second Final Flow Pressure.....	210	210
(G) Final Closed-in Pressure	398	398
(H) Final Hydrostatic Mud	1534	1534



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Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Emilee No. 1-15
Elevation 1880 KB Formation Lansing/Kansas City "H"-"J" Effective Pay -- Ft. Ticket No. 2351
Date 7-25-07 Sec. 15 Twp. 21S Range 13W County Stafford State Kansas
Test Approved By Josh Austin Diamond Representative Roger D. Friedly
Formation Test No. 2 Interval Tested from 3,400 ft. to 3,460 ft. Total Depth 3,460 ft.
Packer Depth 3,395 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,400 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set ft.
Top Recorder Depth (Inside) 3,388 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 123 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.
Weight 8.9 Water Loss 14.2 cc. Drill Pipe Length 3,252 ft. I.D. 3 1/2 in.
Chlorides 12,800 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 60 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 40 secs. Gas to surface in 32 mins. No blow back during shut-in.
2nd Open: Strong blow. Off bottom of bucket immediately. No blow back during shut-in.
Recovered gas to surface in 32 mins. on initial shut-in. 6,550 CF/D decreasing to 2,050 CF/D.
Recovered 35 ft. of gas & oil cut mud = .497000 bbls. (Grind out: 2%-gas; 2%-oil; 96%-mud)
Recovered 63 ft. of slightly watery & oil cut gassy mud = .894600 bbls. (Grind out: 8%-water; 16%-oil; 22%-gas; 54%-mud)
Recovered 123 ft. of gas & water cut muddy oil = .605160 bbls. (Grind out: 16%-gas; 18%-water; 30%-mud; 36%-oil)
Recovered 221 ft. of TOTAL FLUID = 1.996760 bbls.
Remarks Tool Sample Grind Out: 13%-water; 16%-gas; 34%-oil; 37%-mud

Time Set Packer(s) 4:05 P.M. Time Started Off Bottom 7:05 P.M. Maximum Temperature 104°
Initial Hydrostatic Pressure (A) 1612 P.S.I.
Initial Flow Period Minutes 30 (B) 37 P.S.I. to (C) 71 P.S.I.
Initial Closed In Period Minutes 45 (D) 514 P.S.I.
Final Flow Period Minutes 45 (E) 58 P.S.I. to (F) 109 P.S.I.
Final Closed In Period Minutes 60 (G) 475 P.S.I.
Final Hydrostatic Pressure (H) 1601 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING, INC.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: EMILEE #1-15

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #2 LKC 'H-J' 3,400' - 3,460'

Location-Surface: SEC 15-21S-13W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: JOSH AUSTIN

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO.1

Start Date: 2007/07/25

Start Time: 14:26:00

End Date:

End Time: 21:02:00

Report Date:

Prepared By:

Remarks:

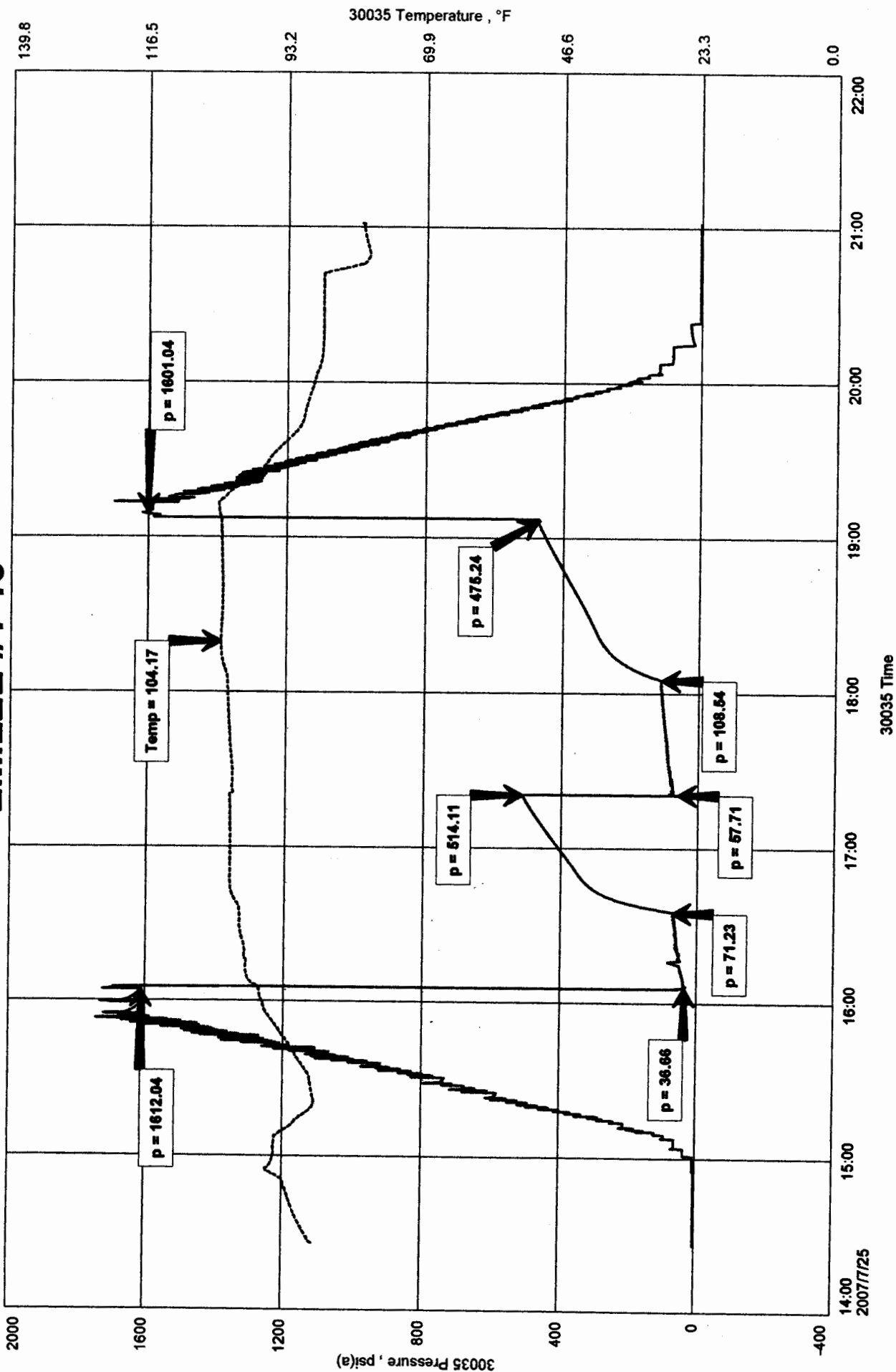
Qualified By:

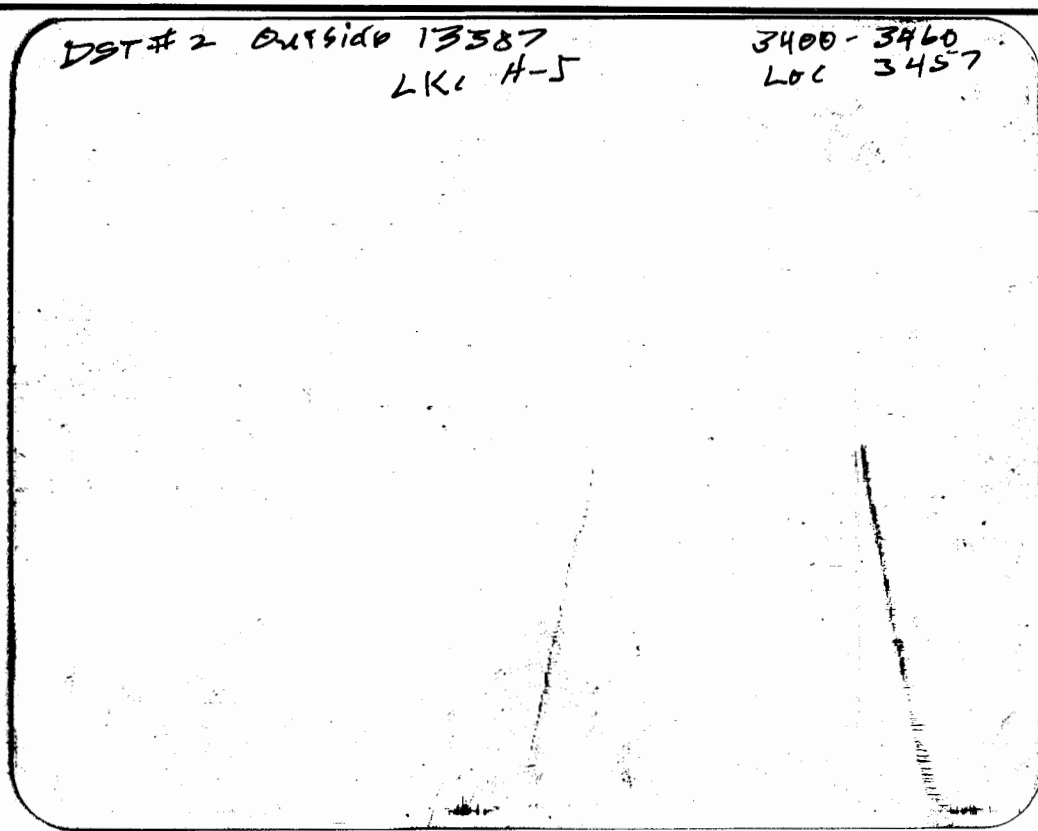
RECOVERED: GTS IN 32 MIN 6,550 CFD - DEC TO 2,050
35' G&OCM 2% GAS, 2% OIL, 94% MUD
63' SLTWTR &OCGM 8% WTR, 16% OIL, 22% GAS, 54% MUD
123' G&WCMO 16% GAS, 18% WTR, 30% MUD, 36% OIL
221' TOTAL FLUID

TOOL SAMPLE: 13% WTR, 16% GAS, 34% OIL, 37% MUD

L.D. DRILLING, INC. EMILEE #1-15
 DST #2 LKC 'H-J' 3,400' - 3,460' Formation: DST #2 LKC 'H-J' 3,400' - 3,460'
 Start Test Date: 2007/07/25 Pool: WILDCAT

EMILEE #1-15





This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1612	1612
(B) First Initial Flow Pressure.....	37	37
(C) First Final Flow Pressure	71	71
(D) Initial Closed-in Pressure	514	514
(E) Second Initial Flow Pressure	58	58
(F) Second Final Flow Pressure.....	109	109
(G) Final Closed-in Pressure.....	475	475
(H) Final Hydrostatic Mud	1601	1601



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Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Emilee No. 1-15

Elevation 1880 KB Formation Arbuckle Effective Pay -- Ft. Ticket No. 2352

Date 7-26-07 Sec. 15 Twp. 21S Range 13W County Stafford State Kansas

Test Approved By Josh Austin Diamond Representative Roger D. Friedly

Formation Test No. 3 Interval Tested from 3,500 ft. to 3,564 ft. Total Depth 3,564 ft.

Packer Depth 3,495 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,500 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,488 ft. Recorder Number 30035 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,561 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 123 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 58 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.05 Water Loss 15.2 cc. Drill Pipe Length 3,352 ft. I.D. 3 1/2 in.

Chlorides 15,000 P.P.M. Test Tool Length 25 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 64 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 10 ins. Weak, 1/8 in., blow back during shut-in.

2nd Open: Weak, 1/2 in., blow increasing. Off bottom of bucket in 28 1/2 mins. Weak, 1 in., blow back during shut-in.

Recovered 90 ft. of gas in pipe

Recovered 20 ft. of clean oil = .284000 bbls. (Gravity: 36.6 @ 60°)

Recovered 136 ft. of slightly watery & gas cut oily mud = 1.931200 bbls. (Grind out: 7%-water; 24%-gas; 31%-oil;

Recovered 123 ft. of oil & gas cut watery mud = .605160 bbls. (Grind out: 10%-oil; 16%-gas; 16%-water; 58%-mud) ^{38%-mud}

Recovered 279 ft. of TOTAL FLUID = 2.820360 bbls.

Remarks Tool Sample Grind out: 2%-gas; 16%-oil; 24%-water; 58%-mud (Chlorides: 14,500 Ppm)

Time Set Packer(s) 10:45 ^{A.M.} ~~P.M.~~ Time Started Off Bottom 1:45 ^{P.M.} ~~P.M.~~ Maximum Temperature 104°

Initial Hydrostatic Pressure (A) 1679 P.S.I.

Initial Flow Period Minutes 30 (B) 29 P.S.I. to (C) 83 P.S.I.

Initial Closed In Period Minutes 45 (D) 748 P.S.I.

Final Flow Period Minutes 45 (E) 94 P.S.I. to (F) 133 P.S.I.

Final Closed In Period Minutes 60 (G) 747 P.S.I.

Final Hydrostatic Pressure (H) 1676 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L.D. DRILLING, INC.

Contact: L.D. DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JOSH AUSTIN

Phone: Fax: e-mail:

Well Information:

Name: EMILEE #1-15

Operator: L.D. DRILLING, INC.

Location-Downhole: DST #3 ARBUCKLE 3,500' - 3,564'

Location-Surface: SEC 15-21S-13W STAFFORD COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: ROGER D. FRIEDLY

Supervisor: JOHN AUSTIN

Test Type: CONVENTIONAL

Job Number:

Test Unit: NO. 1

Start Date: 2007/07/26

Start Time: 09:11:00

End Date: 2007/07/26

End Time: 15:48:00

Report Date:

Prepared By:

Remarks:

Qualified By:

RECOVERED: 90' GAS IN PIPE

20' CLEAN OIL 36.6 GRAVITY @ 60 deg.

136' SLTW&GCOM 7% WTR, 24% GAS, 31% OIL, 37% MUD

123' O&GCWM 10% OIL, 16% GAS, 16% WTR, 58% MUD

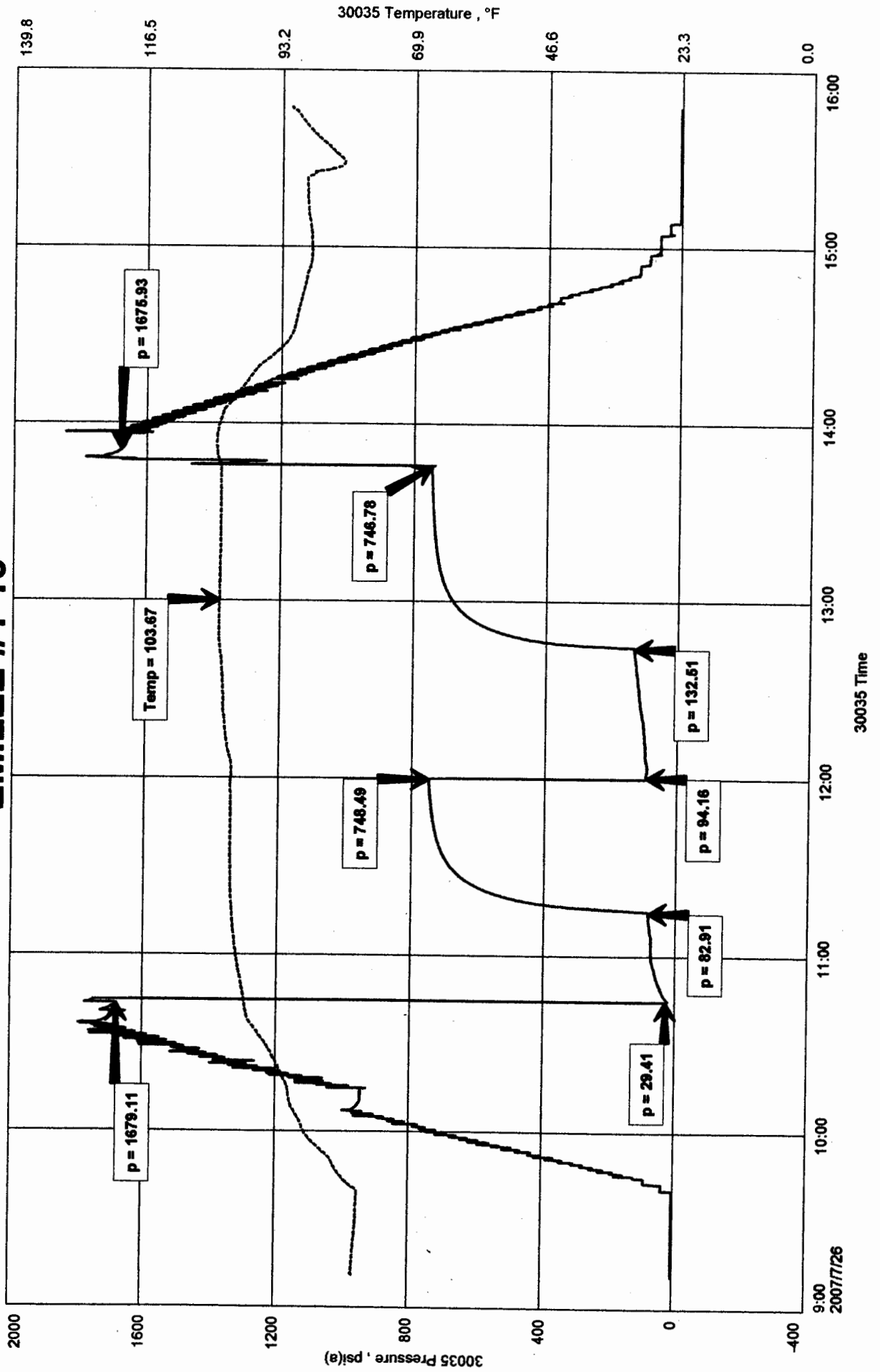
279' TOTAL FLUID

TOOL SAMPLE: 2% GAS, 16% OIL, 24% WTR, 58% MUD. (CHLORIDES 14,500 Ppm)

L.D. DRILLING, INC.
 DST #3 ARBUCKLE 3,500' - 3,564'
 Start Test Date: 2007/07/26
 Final Test Date: 2007/07/26

EMILEE #1-15
 Formation: DST #3 ARBUCKLE 3,500' - 3,564'
 Pool: WILDCAT

EMILEE #1-15



3500-3564
Loc 3561

POINT	PRESSURE		
	Field Reading	Elec. Office Reading	
(A) Initial Hydrostatic Mud	1679	1679	PSI
(B) First Initial Flow Pressure.....	29	29	PSI
(C) First Final Flow Pressure	83	83	PSI
(D) Initial Closed-in Pressure	748	748	PSI
(E) Second Initial Flow Pressure	94	94	PSI
(F) Second Final Flow Pressure.....	133	133	PSI
(G) Final Closed-in Pressure.....	747	747	PSI
(H) Final Hydrostatic Mud	1676	1676	PSI