

15-009-25089-0000

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D 514

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. DKP No. 1
Elevation 1766KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2117
Date 9-09-07 Sec. 10 Twp. 20S Range 11W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl
Formation Test No. 1 Interval Tested from 3,261 ft. to 3,301 ft. Total Depth 3,301 ft.
Packer Depth 3,256 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,261 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 3,264 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,298 ft. Recorder Number 11073 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.1 Water Loss 10.8 cc. Drill Pipe Length 3,121 ft. I.D. 3 1/2 in.
Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 40 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 blow. Dead in 5 mins.
2nd Open: No blow.

Recovered 3 ft. of drilling mud = .014760 bblsRecovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Recovered -- ft. of --Remarks --

Time Set Packer(s) 11:05 ~~AM~~ PM Time Started Off Bottom 12:10 ~~AM~~ PM Maximum Temperature 99°
Initial Hydrostatic Pressure (A) 1608 P.S.I.
Initial Flow Period Minutes 30 (B) 32 P.S.I. to (C) 32 P.S.I.
Initial Closed In Period Minutes 30 (D) 35 P.S.I.
Final Flow Period Minutes 5 (E) -- P.S.I. to (F) -- P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) 1588 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: DKP #1

Operator: L D DRILLING INC

Location-Downhole: DST #1 3261 TO 3301

Location-Surface: S10/20S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D514

Test Unit: 2

Start Date: 2007/09/09

Start Time: 09:45:00

End Date: 2007/09/09

End Time: 12:30:00

Report Date: 2007/09/09

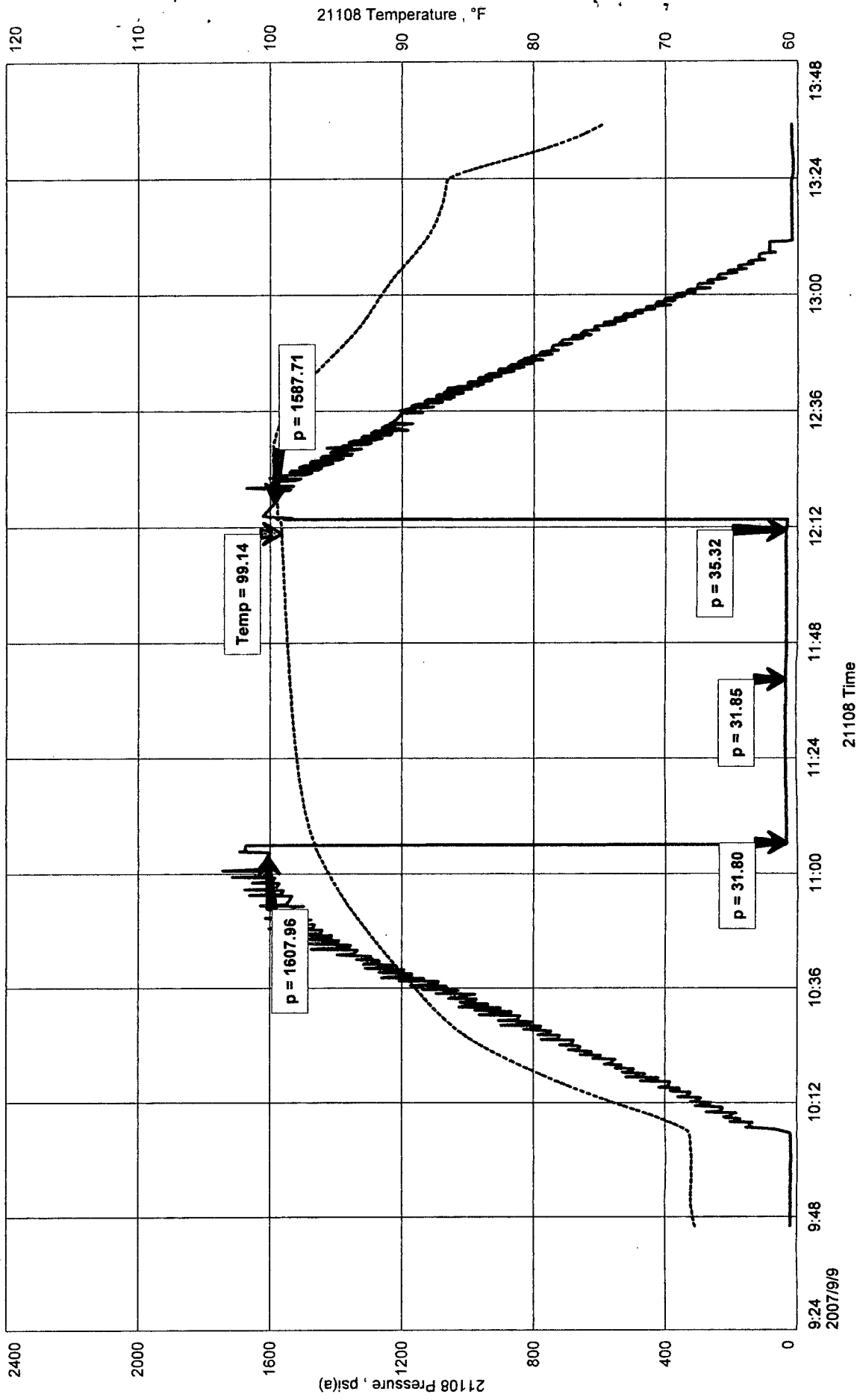
Prepared By: JOHN RIEDL

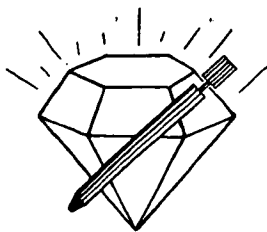
Remarks:

Qualified By: KIM SHOEMAKER

RECOVERY: 3' DRILLING MUD

DKP #1





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Company L. D. Drilling, Inc. Lease & Well No. DKP No. 1
Elevation 1766KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2118
Date 9-09-07 Sec. 10 Twp. 20S Range 11W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl

Formation Test No. 2 Interval Tested from 3,263 ft. to 3,308 ft. Total Depth 3,308 ft.

Packer Depth 3,258 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,263 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 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,305 ft. Recorder Number 11073 Cap. 4,000 psi

Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi

Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 52 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 10.5 cc. Drill Pipe Length 3,123 ft. I.D. 3 1/2 in.

Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 45 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 blow. Dead in 8 mins.

2nd Open: No blow.

Recovered 15 ft. of drilling mud = .073800 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 7:40 XXM. P.M. Time Started Off Bottom 8:50 XXM. P.M. Maximum Temperature 97°

Initial Hydrostatic Pressure (A) 1631 P.S.I.

Initial Flow Period Minutes 30 (B) 35 P.S.I. to (C) 36 P.S.I.

Initial Closed In Period Minutes 30 (D) 71 P.S.I.

Final Flow Period Minutes 10 (E) 36 P.S.I. to (F) 37 P.S.I.

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

Final Hydrostatic Pressure (H) 1575 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: DKP #1

Operator: L D DRILLING INC

Location-Downhole: DST #2 3263 TO 3308

Location-Surface: S10/20S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D515

Test Unit: 2

Start Date: 2007/09/09

Start Time: 18:30:00

End Date: 2007/09/09

End Time: 22:10:00

Report Date: 2007/09/09

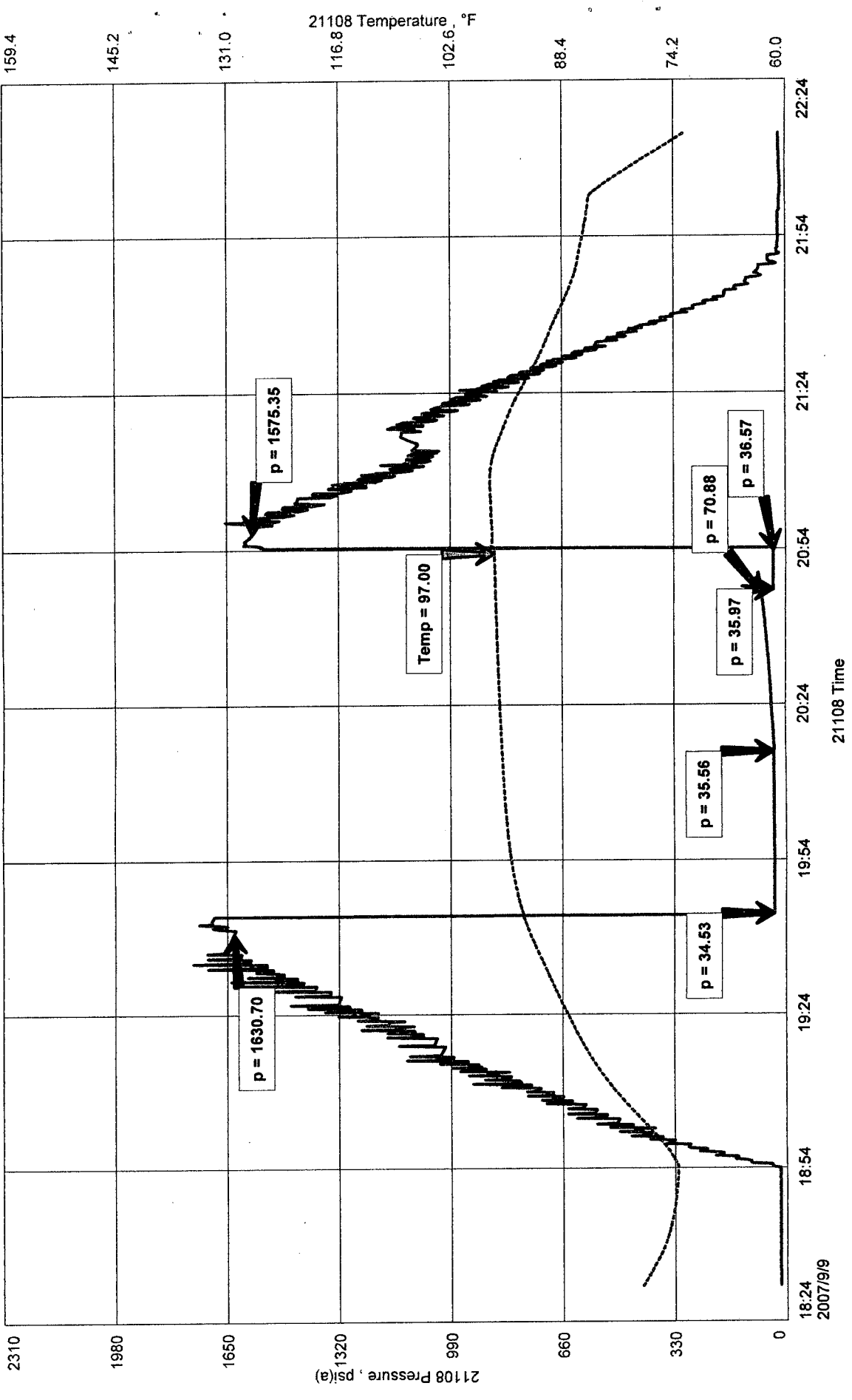
Prepared By: JOHN RIEDL

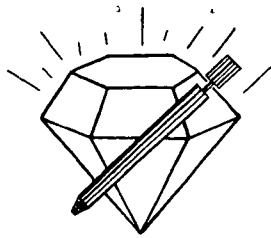
Remarks:

Qualified By: KIM SHOEMAKER

RECOVERY: 15' DRILLING MUD

DKP #1





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STC 21108.D 516

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Company L. D. Drilling, Inc. Lease & Well No. DKP No. 1
Elevation 1766KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J2119
Date 9-10-07 Sec. 10 Twp. 20S Range 11W County Barton State Kansas
Test Approved By Kim Shoemaker Diamond Representative John C. Riedl
Formation Test No. 3 Interval Tested from 3,264 ft. to 3,320 ft. Total Depth 3,320 ft.
Packer Depth 3,259 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Packer Depth 3,264 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.
Depth of Selective Zone Set -- ft.
Top Recorder Depth (Inside) 3,267 ft. Recorder Number 21108 Cap. 5,000 psi
Bottom Recorder Depth (Outside) 3,317 ft. Recorder Number 11073 Cap. 4,000 psi
Below Straddle Recorder Depth -- ft. Recorder Number -- Cap. -- psi
Drilling Contractor Petromark Drilling, LLC - Rig 2 Drill Collar Length 120 ft. I.D. 2 1/4 in.
Mud Type Chemical Viscosity 50 Weight Pipe Length -- ft. I.D. -- in.
Weight 9.2 Water Loss 10.5 cc. Drill Pipe Length 3,124 ft. I.D. 3 1/2 in.
Chlorides 8,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.
Jars: Make Bowen Serial Number Not Run Anchor Length 56 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 blow. Dead in 12 mins.
2nd Open: No blow.

Recovered 30 ft. of drilling mud = .147600 bbls.

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 4:50 ~~P.M.~~ A.M. Time Started Off Bottom 5:53 ~~P.M.~~ A.M. Maximum Temperature 96°
Initial Hydrostatic Pressure (A) 1652 P.S.I.
Initial Flow Period Minutes 30 (B) 51 P.S.I. to (C) 61 P.S.I.
Initial Closed In Period Minutes 30 (D) 294 P.S.I.
Final Flow Period Minutes 3 (E) -- P.S.I. to (F) -- P.S.I.
Final Closed In Period Minutes -- (G) -- P.S.I.
Final Hydrostatic Pressure (H) 1572 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: DKP #1

Operator: L D DRILLING INC

Location-Downhole: DST #3 3264 TO 3320

Location-Surface: S10/20S/11W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL

Job Number: D516

Test Unit: 2

Start Date: 2007/09/10

Start Time: 03:40:00

End Date: 2007/09/10

End Time: 06:04:00

Report Date: 2007/09/10

Prepared By: JOHN RIEDL

Remarks:

Qualified By: KIM SHOEMAKER

RECOVERY: 30' DRILLING MUD (IN COLLAR)

L D DRILLING INC
DST #3 3264 TO 3320
Start Test Date: 2007/09/10
Final Test Date: 2007/09/10

For

DKP #1

