15-151-22234

25-26s-11w

DIAMOND TESTING

P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
STC 21108.D247

Company L. D. Drilling, Inc. Lease & Well No. Zink "A" No. 1

Elevation 1816 KB Formation Viola Effective Pay -- Ft. Ticket No. J1853

Date 4-21-06 Sec. 25 Twp. 26S Range 11W County Pratt State Kansas

Test Approved By Kim B. Shoemaker Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 4,271 ft. to 4,295 ft. Total Depth 4,295 ft.

Packer Depth 4,266 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 4,271 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set ft.

Top Recorder Depth (Inside) 4,274 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 4,292 ft. Recorder Number 11017 Cap. 4,000 psi

Below Straddle Recorder Depth ft. Recorder Number Cap. psi

Drilling Contractor Warren Drilling - Rig 8 Drill Collar Length 250 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 45 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.5 Water Loss 16.8 cc. Drill Pipe Length 3,995 ft. I.D. 3 1/2 in.

Chlorides 6,000 P.P.M. Test Tool Length 26 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number 2 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: Strong blow. Off bottom of bucket in 3 mins. Gas to surface in 12 mins. No blow back during shut-in.
2nd Open: Gas to surface throughout. (SEE GAS VOLUME REPORT) No blow back during shut-in.

Recovered 270 ft. of slightly gas cut mud = 1.514000 bbls. (Grind out: 10%-gas; 90%-mud)

Recovered ft. of

Recovered ft. of

Recovered ft. of

Recovered ft. of

Remarks

Time Set Packer(s) 5:52 A.M. P.M. Time Started Off Bottom 8:52 A.M. P.M. Maximum Temperature 129°

Initial Hydrostatic Pressure ..... (A) 2075 P.S.I.

Initial Flow Period ..... Minutes 30 (B) 89 P.S.I. to (C) 100 P.S.I.

Initial Closed In Period ..... Minutes 45 (D) 1033 P.S.I.

Final Flow Period ..... Minutes 45 (E) 78 P.S.I. to (F) 92 P.S.I.

Final Closed In Period ..... Minutes 60 (G) 1033 P.S.I.

Final Hydrostatic Pressure ..... (H) 2023 P.S.I.

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GAS VOLUME REPORT

Company L. D. Drilling, Inc. Lease & Well No. Zink "A" No. 1

Date 4-21-06 Sec. 25 Twp. 26 S Rge. 11 W Location C S/2 NW NE County Pratt State KS

Drilling Contractor Warren Drilling - Rig 8 Formation Viola DST No. 1

Remarks: 1st Open: Gas to surface in 12 mins. Gas sample taken. Gas burned.

INITIAL FLOW

Open Tool: 5:52 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
6:12 a.m	3/4 in.	14 in.	53.3
6:22 a.m	3/4 in.	12 in.	49.3

FINAL FLOW

Open Tool: 7:07 a.m.

Time O'Clock	Orifice Size	Gauge	MCF/D
7:12 a.m	3/4 in.	15 in.	55.2
7:22 a.m	3/4 in.	15 in.	55.2
7:32 a.m	3/4 in.	17 in.	58.5
7:42 a.m	3/4 in.	19 in.	61.9
7:52 a.m	3/4 in.	18 in.	60.2

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: ZINK "A" #1

Operator: L D DRILLING INC

Location-Downhole: DST #1 4271 TO 4295

Location-Surface: S25/26S/11W PRATT COUNTY

Test Information:

Company: DIAMOND TESTING INC

Representative: JOHN RIEDL

Supervisor: KIM SHOEMAKER

Test Type: CONVENTIONAL Job Number: D257

Test Unit: 2

Start Date: 2006/04/21 Start Time: 03:15:00

End Date: 2006/04/21 End Time: 12:45:00

Report Date: 2006/04/21 Prepared By: JOHN RIEDL

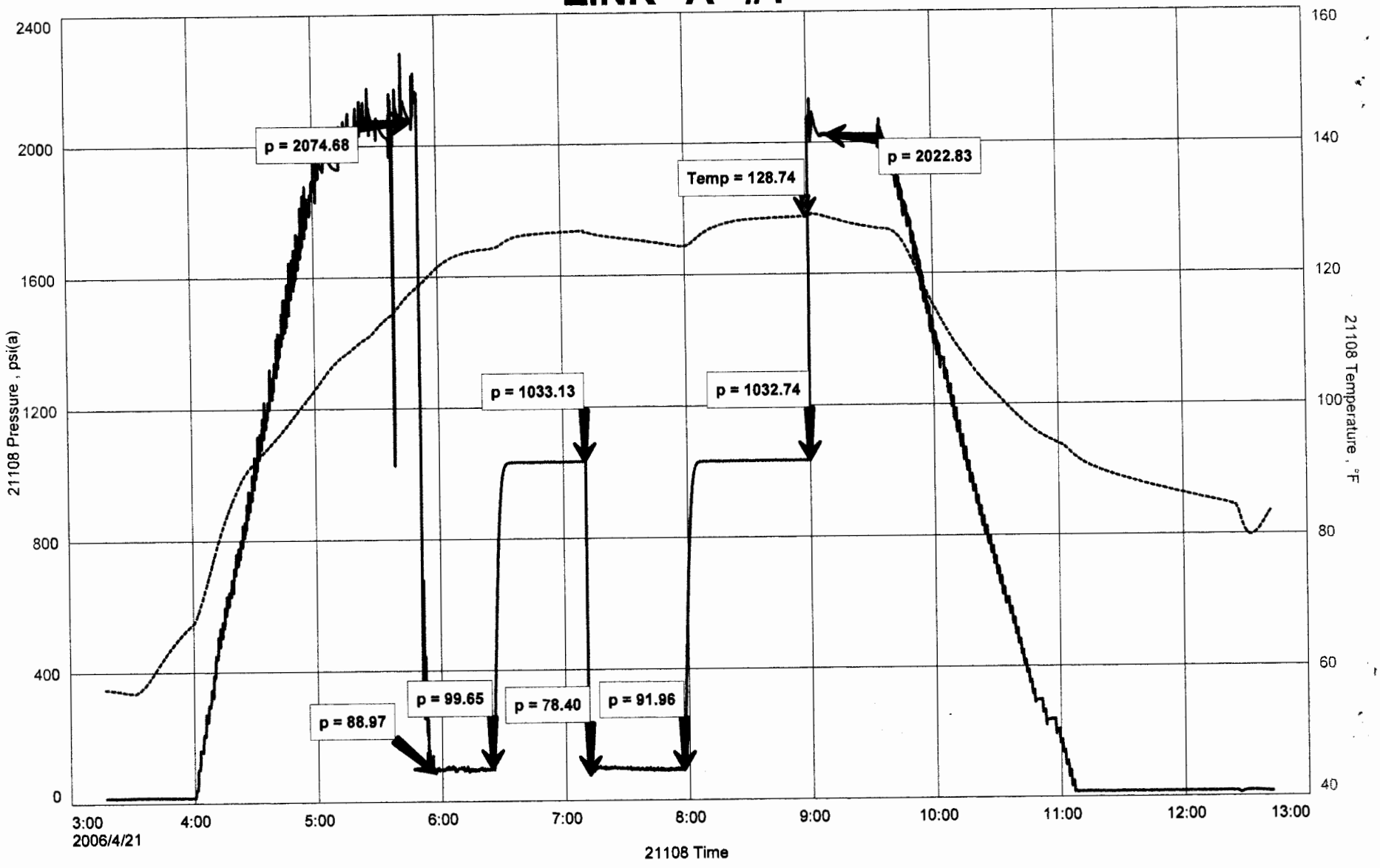
Remarks: Qualified By: KIM SHOEMAKER

Fast

L D DRILLING INC
DST #1 4271 TO 4295
Start Test Date: 2006/04/21
Final Test Date: 2006/04/21

ZINK "A" #1
Formation: VIOLA
Job Number: D2[illegible]

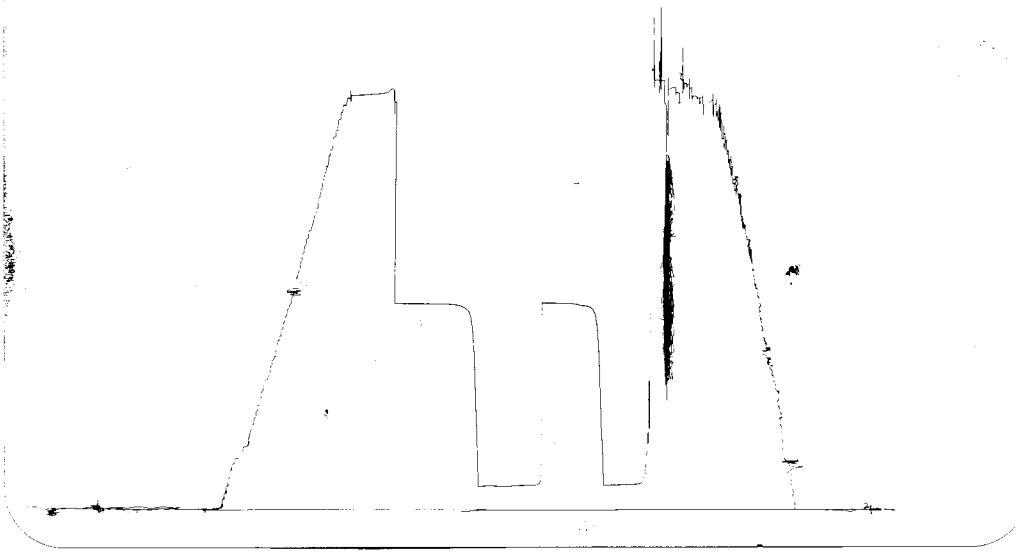
ZINK "A" #1



L.D. DRILLING
ZINK A #1

DST #1

ROC #11017
OUTSIDE
LOC 4292



This is an actual photograph of recorder chart.

POINT		PRESSURE Field Reading	Elec. Office Reading	
(A)	Initial Hydrostatic Mud	2075	2075	PSI
(B)	First Initial Flow Pressure	89	89	PSI
(C)	First Final Flow Pressure	100	100	PSI
(D)	Initial Closed-in Pressure	1033	1033	PSI
(E)	Second Initial Flow Pressure	78	78	PSI
(F)	Second Final Flow Pressure	92	92	PSI
(G)	Final Closed-in Pressure	1033	1033	PSI
(H)	Final Hydrostatic Mud	2023	2023	PSI