

15-009-24932

12-185-14w

DIAMOND TESTING

P.O. Box 157

HOISINGTON, KANSAS 67544

(620) 653-7550 • (800) 542-7313

STC 21108.D278

Page 1 of 2 Pages

Company L. D. Drilling, Inc. Lease & Well No. Don No. 5

Elevation 1881KB Formation Arbuckle Effective Pay -- Ft. Ticket No. J1883

Date 6-17-06 Sec. 12 Twp. 18S Range 14W County Barton State Kansas

Test Approved By Jim Musgrove Diamond Representative John C. Riedl

Formation Test No. 1 Interval Tested from 3,330 ft. to 3,373 ft. Total Depth 3,373 ft.

Packer Depth 3,325 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Packer Depth 3,330 ft. Size 6 3/4 in. Packer Depth -- ft. Size -- in.

Depth of Selective Zone Set -- ft.

Top Recorder Depth (Inside) 3,333 ft. Recorder Number 21108 Cap. 5,000 psi

Bottom Recorder Depth (Outside) 3,370 ft. Recorder Number 11017 Cap. 4,000 psi

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

Drilling Contractor Warren Drilling - Rig 10 Drill Collar Length 250 ft. I.D. 2 1/4 in.

Mud Type Chemical Viscosity 55 Weight Pipe Length -- ft. I.D. -- in.

Weight 9.2 Water Loss 13.0 cc. Drill Pipe Length 3,060 ft. I.D. 2 3/4 in.

Chlorides 9,000 P.P.M. Test Tool Length 20 ft. Tool Size 3 1/2 - IF in.

Jars: Make Bowen Serial Number Not Run Anchor Length 43 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 24 mins. No blow back during shut-in.
2nd Open: Weak, 1 in., blow. No blow back during shut-in.

Recovered 60 ft. of gas in pipe

Recovered 15 ft. of clean gassy oil = .073800 bbls. (Grind out: 10%-gas; 90%-oil)

Recovered 235 ft. of slightly gas & oil cut mud = 1.156200 bbls. (Grind out: 5%-gas; 10%-oil; 85%-mud)

Recovered 250 ft. of TOTAL FLUID = 1.230000 bbls.

Recovered -- ft. of --

Remarks --

Time Set Packer(s) 3:30 AXM. P.M. Time Started Off Bottom 6:30 AXM. P.M. Maximum Temperature 109°

Initial Hydrostatic Pressure (A) 1662 P.S.I.

Initial Flow Period Minutes 30 (B) 33 P.S.I. to (C) 86 P.S.I.

Initial Closed In Period Minutes 45 (D) 1108 P.S.I.

Final Flow Period Minutes 45 (E) 88 P.S.I. to (F) 144 P.S.I.

Final Closed In Period Minutes 60 (G) 1107 P.S.I.

Final Hydrostatic Pressure (H) 1632 P.S.I.

GENERAL INFORMATION

Client Information:

Company: L D DRILLING INC

Contact: L D DAVIS

Phone: Fax: e-mail:

Site Information:

Contact: JIM MUSGROVE

Phone: Fax: e-mail:

Well Information:

Name: DON #5

Operator: L D DRILLING INC

Location-Downhole: DST #1 3330 TO 3373

Location-Surface: S12/18S/15W BARTON COUNTY

Test Information:

Company: DIAMOND TESTING

Representative: JOHN RIEDL

Supervisor: JIM MUSGROVE

Test Type: CONVENTIONAL

Job Number: D278

Test Unit: 2

Start Date: 2006/06/17

Start Time: 13:30:00

End Date: 2006/06/17

End Time: 21:30:00

Report Date: 2006/06/17

Prepared By: JOHN RIEDL

Remarks:

Qualified By: JIM MUSGROVE

REC: 60' GIP

15' CGO (10%GAS 90%OIL)

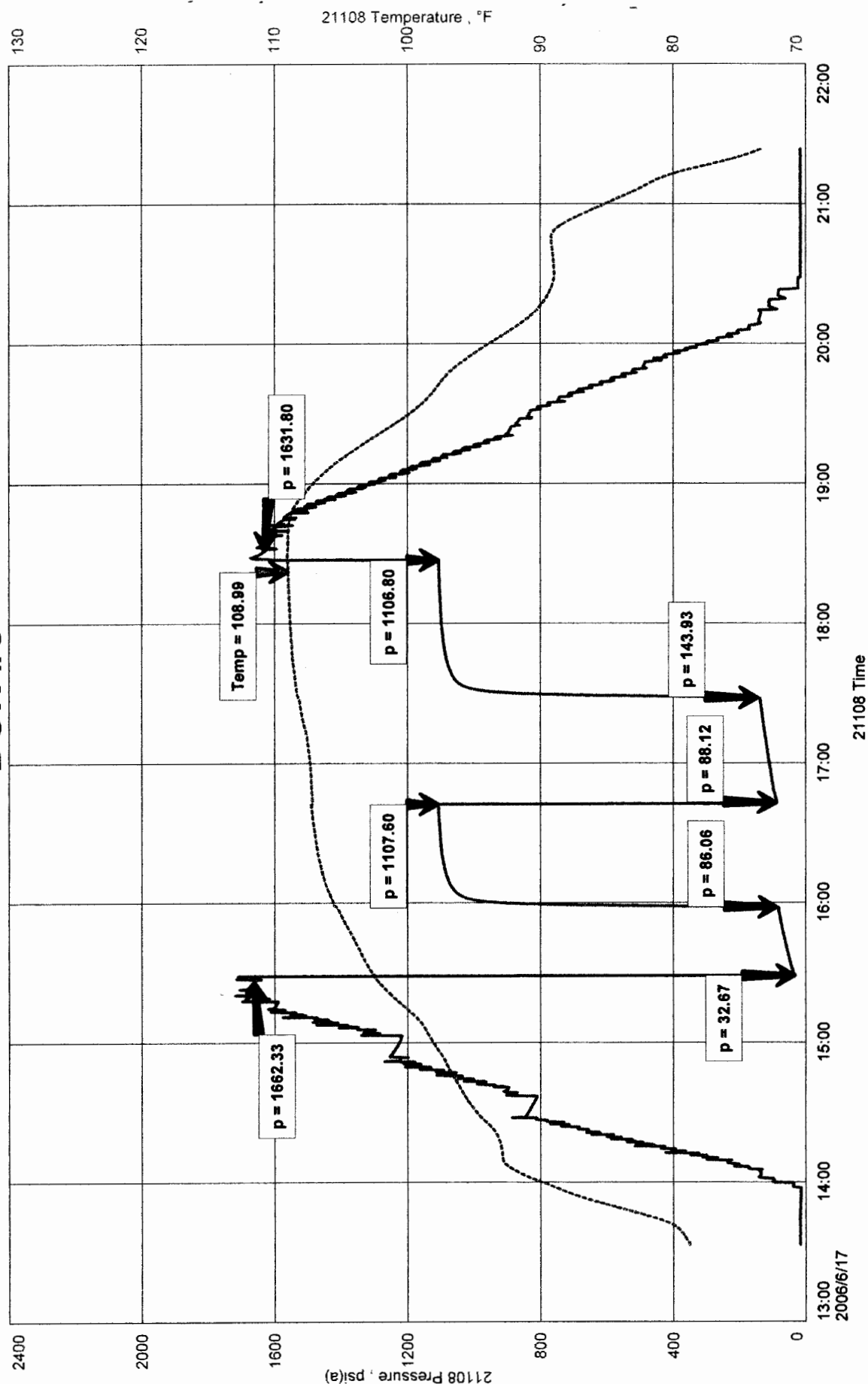
235' GMO (5%GAS 10%OIL 85%MUD)

250' TOTAL FLUID RECOVERY ALL IN DRILL COLLARS

DON #5
Formation: ARBUCKLE
Job Number: D278

L D DRILLING INC
DST #1 3330 TO 3373
Start Test Date: 2006/06/17
Final Test Date: 2006/06/17

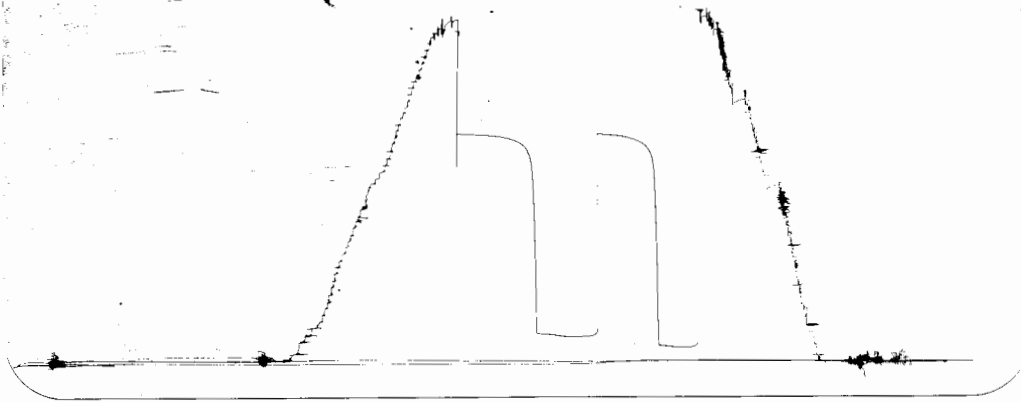
DON #5



LD
DOWNS

DST

Port 111017
0552



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Elec. Office Reading
(A) Initial Hydrostatic Mud	1662	1662
(B) First Initial Flow Pressure.....	33	33
(C) First Final Flow Pressure	86	86
(D) Initial Closed-in Pressure	1108	1108
(E) Second Initial Flow Pressure.....	88	88
(F) Second Final Flow Pressure.....	144	144
(G) Final Closed-in Pressure.....	1107	1107
(H) Final Hydrostatic Mud	1632	1632