



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: FRNCH1-3DST2

TIME ON: 0615
TIME OFF: 1425

Company L.D. DRILLING, INC. Lease & Well No. FRENCH #1-3
Contractor FOSSIL DRILLING, INC. RIG 2 Charge to L.D. DRILLING, INC.
Elevation 1966 KB Formation VIOLA, SIMPSON SAND Effective Pay _____ Ft. Ticket No. M672
Date 7/1/2014 Sec. 3 Twp. _____ 23 S Range _____ 14 W County STAFFORD State KANSAS
Test Approved By KURT M. TALBOTT Diamond Representative MIKE COCHRAN

Formation Test No. 2 Interval Tested from 3912 ft. to 3980 ft. Total Depth 3980 ft.
Packer Depth 3907 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3912 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3901 ft. Recorder Number 0063 Cap. 6,000 P.S.I.
Bottom Recorder Depth (Outside) 3914 ft. Recorder Number E1150 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length 148 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 4,000 P.P.M. Drill Pipe Length 3739 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number NA Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 68 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 4"FH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INCREASE TO 1" (NO BB)
2nd Open: VWSB, INCREASE TO 2" (NO BB)

Recovered 20 ft. of WOGM 11% GAS, 9% OIL, 1% WTR, 79% MUD
Recovered 20 ft. of TOTAL FLUID
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

| | |
|----------|---------------|
| Remarks: | Price Job |
| | Other Charges |
| | Insurance |
| | Total |

TOOL SAMPLE: 4% GAS, 26% OIL, 4% WTR, 66% MUD

Time Set Packer(s) 9:00 A.M. ^{A.M.} P.M. Time Started Off Bottom 12:00 P.M. ^{A.M.} P.M. Maximum Temperature 112°F
Initial Hydrostatic Pressure..... (A) 1849 P.S.I.
Initial Flow Period..... Minutes 45 (B) 10 P.S.I. to (C) 57 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 300 P.S.I.
Final Flow Period..... Minutes 45 (E) 23 P.S.I. to (F) 28 P.S.I.
Final Closed In Period..... Minutes 60 (G) 396 P.S.I.
Final Hydrostatic Pressure..... (H) 1822 P.S.I.

Diamond Testing shall not be liable for damages of any kind to the property or personnel of the one for whom a test is made or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statement or opinion concerning the result of any test. Tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.

DIAMOND TESTING

Pressure Survey Report

General Information

| | | | |
|------------------|------------------------------------|----------------|---------------------|
| Company Name | L.D. DRILLING, INC. | Job Number | M672 |
| Well Name | FRENCH #1-3 | Representative | MIKE COCHRAN |
| Unique Well ID | DST#2 3912-3980 VIOLA,SIMPSON SAND | Well Operator | L.D. DRILLING, INC. |
| Surface Location | SEC.3-23S-14W STAFFORD CO.KS. | Report Date | 2014/07/01 |
| Field | WILDCAT | Prepared By | MIKE COCHRAN |
| Well Type | Vertical | Qualified By | KURT M. TALBOTT |
| | | Test Unit | NO. 3 |

Test Information

| | | | |
|---------------------|------------------------------------|-----------------|----------|
| Test Type | CONVENTIONAL | | |
| Formation | DST#2 3912-3980 VIOLA,SIMPSON SAND | | |
| Test Purpose (AEUB) | Initial Test | | |
| Start Test Date | 2014/07/01 | Start Test Time | 06:15:00 |
| Final Test Date | 2014/07/01 | Final Test Time | 14:25:00 |
| | | Well Fluid Type | 01 Oil |
| Gauge Name | 0063 | | |
| Gauge Serial Number | | | |

Test Results

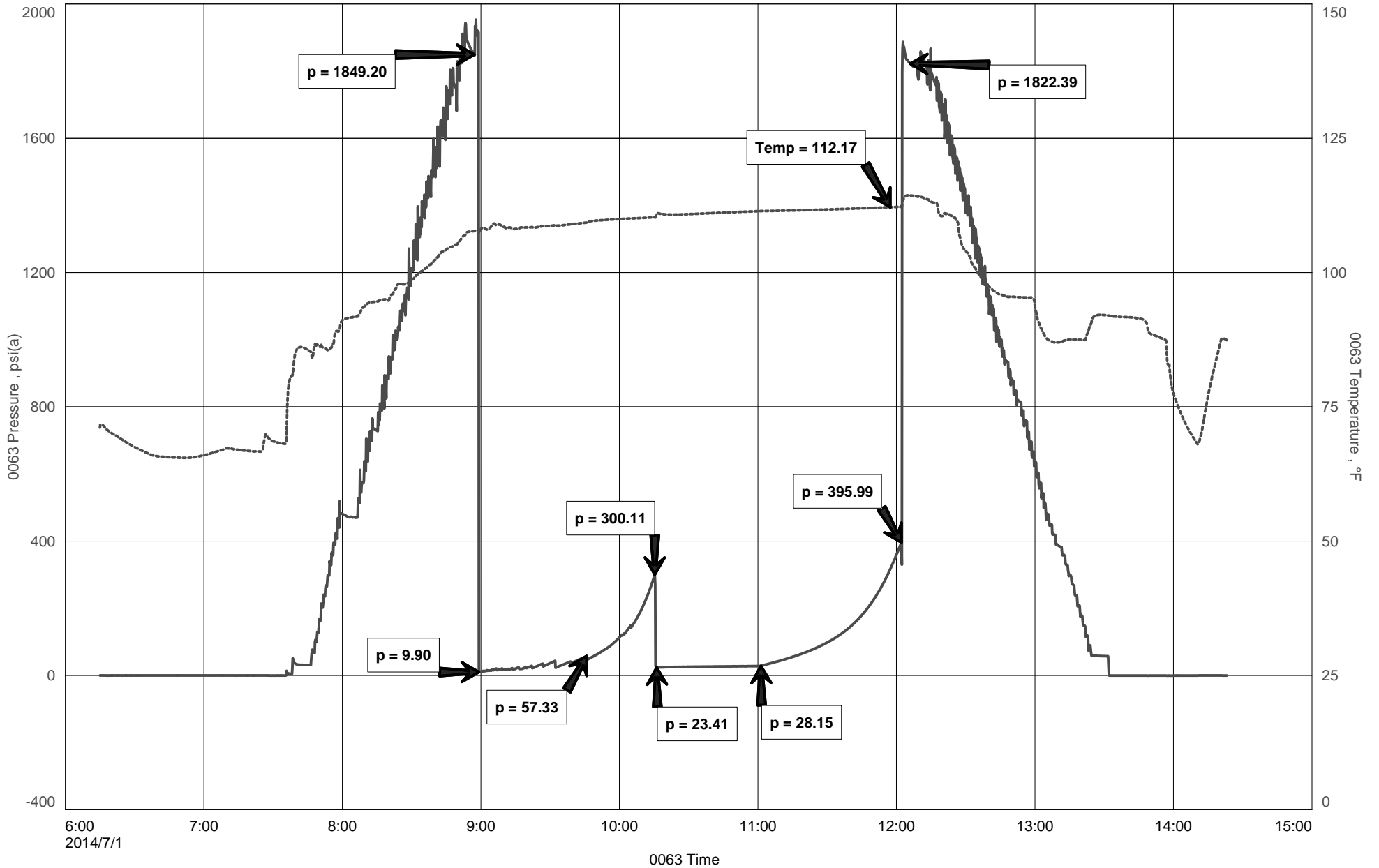
Remarks **RECOVERED:**
20' WOGM 11% GAS, 9% OIL, 1% WTR, 79% MUD
20' TOTAL FLUID

TOOL SAMPLE: 4% GAS, 26% OIL, 4% WTR,66% MUD

L.D. DRILLING, INC.
DST#2 3912-3980 VIOLA, SIMPSON SAND
Start Test Date: 2014/07/01
Final Test Date: 2014/07/01

FRENCH #1-3
Formation: DST#2 3912-3980 VIOLA, SIMPSON SAND
Pool: WILDCAT
Job Number: M672

FRENCH #1-3



L.D. DRILLING, INC.
DST#2 3912-3980 VIOLA, SIMPSON SAND
Start Test Date: 2014/07/01
Final Test Date: 2014/07/01

FRENCH #1-3
Formation: DST#2 3912-3980 VIOLA, SIMPSON SAND
Pool: WILDCAT
Job Number: M672

FRENCH #1-3

