



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Dozier 1 Dst 1

TIME ON: 10:55 June 12  
TIME OFF: 06:37 June 13

Company H & D Exploration LLC Lease & Well No. Dozier 1  
Contractor South Wind Rig 3 Charge to H & D Exploration LLC  
Elevation 1816 Formation \_\_\_\_\_ Miss Effective Pay \_\_\_\_\_ Ft. Ticket No. RR228  
Date June-13-2016 Sec. 21 Twp. \_\_\_\_\_ 25 S Range \_\_\_\_\_ 11 W County \_\_\_\_\_ Stafford State KANSAS  
Test Approved By Jim Musgrove Diamond Representative \_\_\_\_\_ Ricky Ray

Formation Test No. 1 Interval Tested from 3940 ft. to 3954 ft. Total Depth 3954 ft.  
Packer Depth 3935 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3940 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3930 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3944 ft. Recorder Number 8471 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 50 Drill Collar Length \_\_\_\_\_ ft. I.D. 2 1/4 in.  
Weight 9.2 Water Loss 8.8 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 7000 P.P.M. Drill Pipe Length 3915 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? na Reversed Out NA Anchor Length 14 (A) ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 xh in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB (Built to 4' in 30 mins) 1 1/4" BB  
2nd Open: WSB (BOB in 25 1/4 mis) 1/4" BB

|   |               |
|---|---------------|
| Recovered <u>288</u> ft. of <u>GIP</u>                                      |               |
| Recovered <u>22</u> ft. of <u>WOM</u> <u>10% O</u> <u>6% W</u> <u>84% M</u> |               |
| Recovered _____ ft. of _____  |               |
| Recovered _____ ft. of _____  |               |
| Recovered _____ ft. of _____  | Price Job     |
| Recovered _____ ft. of _____  | Other Charges |
| Remarks: Tool Sample: <u>75% O</u> <u>5% W</u> <u>20% M</u>                 | Insurance     |
|   | Total         |

Time Set Packer(s) June 13 1:22 Am A.M. P.M. Time Started Off Bottom June 13 4:22 Am A.M. P.M. Maximum Temperature 119

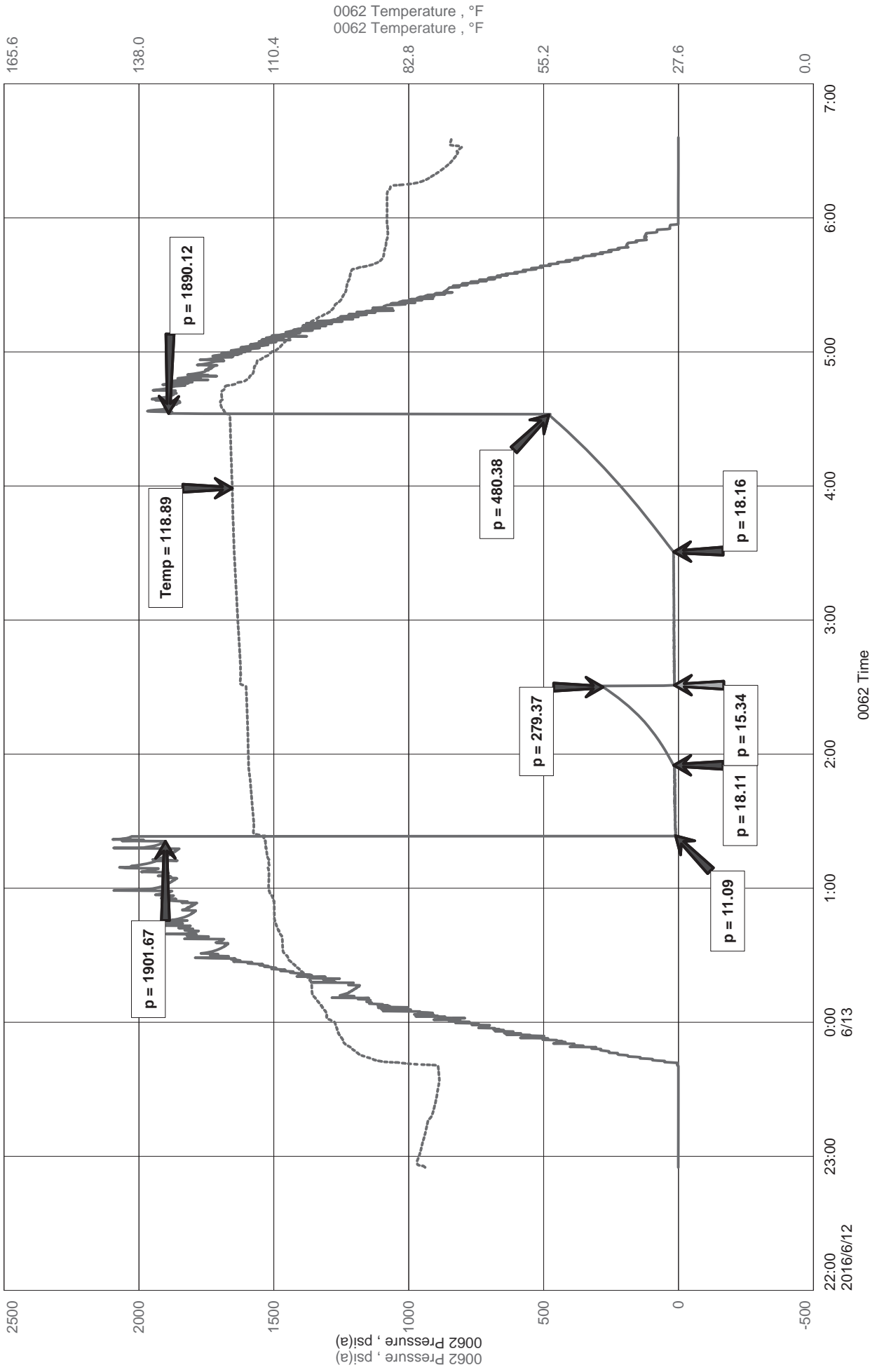
Initial Hydrostatic Pressure..... (A) 1902 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 18 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 279 P.S.I.  
Final Flow Period..... Minutes 60 (E) 15 P.S.I. to (F) 18 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 480 P.S.I.  
Final Hydrostatic Pressure..... (H) 1890 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.

H & D Exploration LLC  
Dst 1 Mississippi (3940-3954)  
Start Test Date: 2016/06/12  
Final Test Date: 2016/06/13

Dozier 1  
Formation: Dst 1 Mississippi (3940-3954)  
Pool: Infield  
Job Number: RR228

# Dozier 1





# Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

**Ricky Ray - Tester**

**(620) 617-7261**

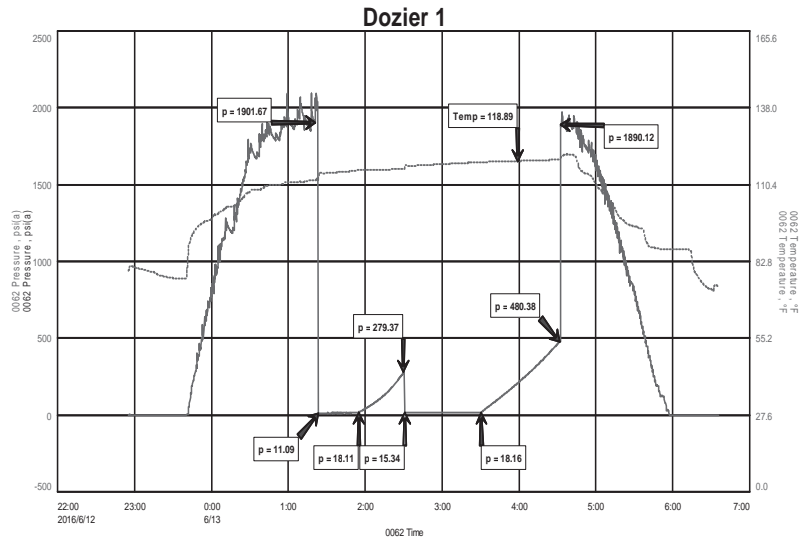
## Wellsite Report

### General Information

|                     |                                   |
|---------------------|-----------------------------------|
| Company Name        | H & D Exploration LLC             |
| Contact             | Mitch Driscoll                    |
| Well Operator       | H & D Exploration LLC             |
| Well Name           | Dozier 1                          |
| Surface Location    | Sec: 21-25s-11w (Stafford County) |
| Field               | NA                                |
| Well Type           | Vertical                          |
| Pool                | Infield                           |
| Test Purpose (AEUB) | Initial Test                      |
| Qualified By        |                                   |
| Gauge Name          | 0062                              |

### Test Information

|                 |                               |
|-----------------|-------------------------------|
| Job Number      | RR228                         |
| Test Type       | Drill Stem Test               |
| Well Fluid Type | 01 Oil                        |
| Formation       | Dst 1 Mississippi (3940-3954) |
| Start Test Date | 2016/06/12 YYYY/MM/DD         |
| Start Test Time | 22:55:00 HH:mm:ss             |
| Final Test Date | 2016/06/13 YYYY/MM/DD         |
| Final Test Time | 06:37:00 HH:mm:ss             |



### Test Results

#### Recovery:

|      |     |       |      |       |
|------|-----|-------|------|-------|
| 288' | GIP |       |      |       |
| 22'  | WOM | 10% O | 6% W | 84% M |

|              |       |      |       |
|--------------|-------|------|-------|
| Tool Sample: | 75% O | 5% W | 20% M |
|--------------|-------|------|-------|