



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: circle1-6dst1

TIME ON: 8-31 16:09  
TIME OFF: 09-01 00:24

Company Falcon Exploration Lease & Well No. Circle N Trust #1-6  
Contractor Sterling Drilling Rig #3 Charge to Falcon Exploration  
Elevation 2839 KB Formation Morrow Effective Pay -- Ft. Ticket No. S0491  
Date 8-31-14 Sec. 6 Twp. 28 S Range 30 W County Gray State KANSAS  
Test Approved By Keith Reavis Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 5064 ft. to 5085 ft. Total Depth 5085 ft.

Packer Depth 5059 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 5064 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 5045 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 5067 ft. Recorder Number 5586 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type Chem Viscosity 49 Drill Collar Length 216 ft. I.D. 2 1/4 in.

Weight 9.45 Water Loss 11.2 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 2,100 P.P.M. Drill Pipe Length 4815 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 4 Test Tool Length 33 ft. Tool Size 3 1/2-IF in.

Did Well Flow? NO Reversed Out No Anchor Length 21 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- Died in 5 min **NOBB**

2nd Open: No Blow- Flushed 15 min into-good surge-Died in 30 min **NOBB**

Recovered 58 ft. of MUD 100% M

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Remarks: \_\_\_\_\_

TOOL SAMPLE: 100% M Total \_\_\_\_\_

Time Set Packer(s) 6:44 PM <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 9:49 PM <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 123

Initial Hydrostatic Pressure..... (A) 2541 P.S.I.

Initial Flow Period..... Minutes 5 (B) 12 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period..... Minutes 60 (D) 65 P.S.I.

Final Flow Period..... Minutes 30 (E) 17 P.S.I. to (F) 49 P.S.I.

Final Closed In Period..... Minutes 90 (G) 72 P.S.I.

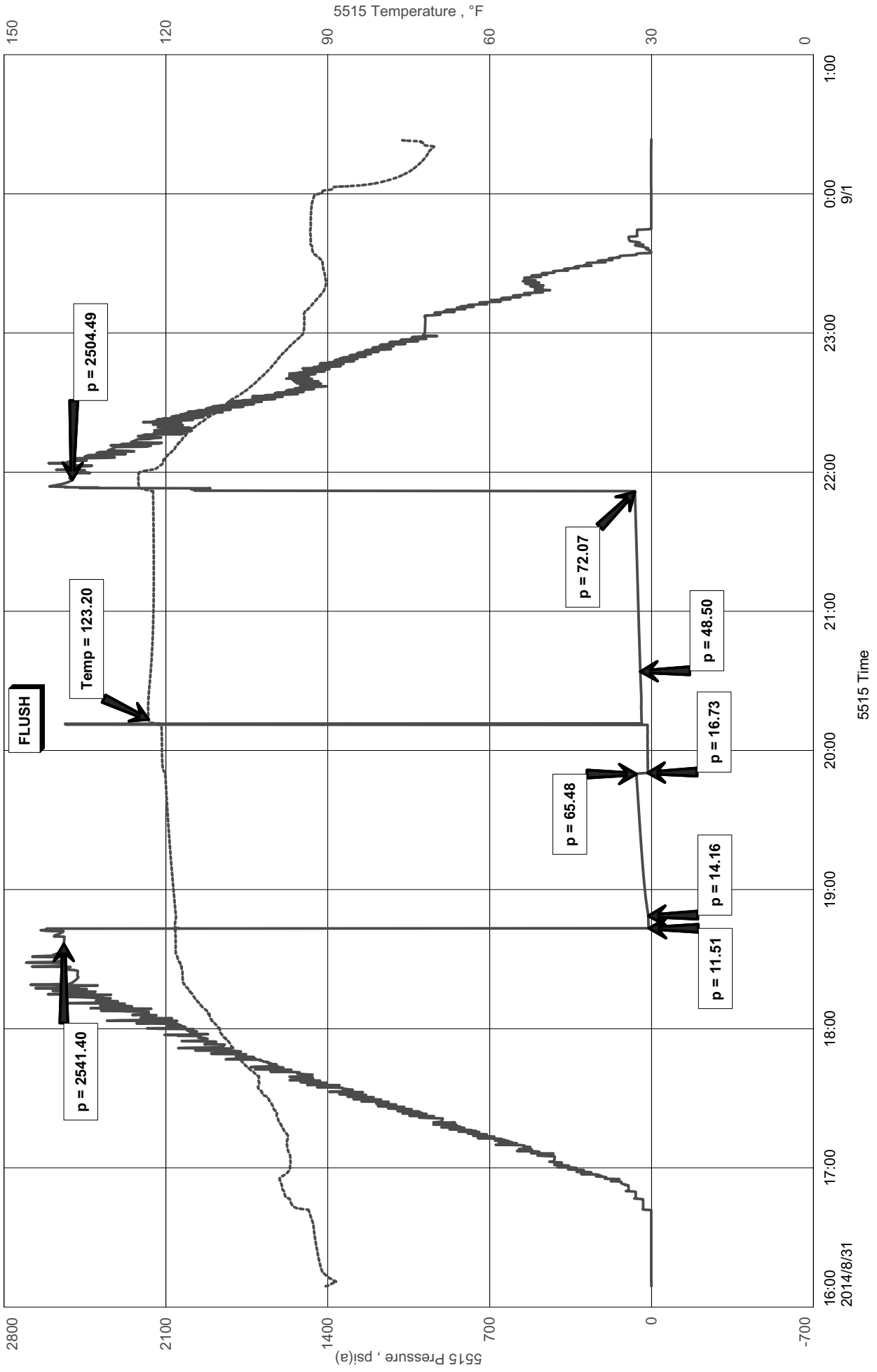
Final Hydrostatic Pressure..... (H) 2504 P.S.I.

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.

Falcon Exploration  
DST #1 Morrow 5064-5085'  
Start Test Date: 2014/08/31  
Final Test Date: 2014/09/01

Circle N Trust #1-6  
Formation: DST #1 Morrow 5064-5085'  
Pool: Pool Ext  
Job Number: S0491

# Circle N Trust #1-6



# Diamond Testing LLC

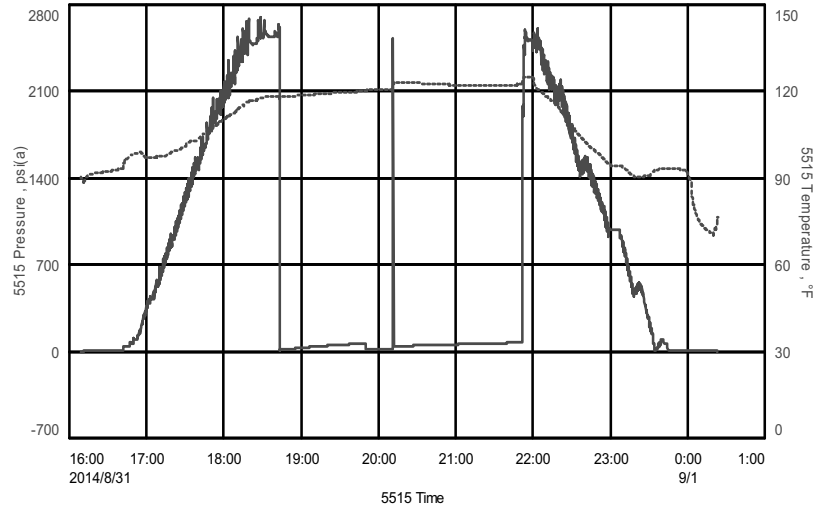
## General Information Report

Jacob McCallie  
620-617-7116  
mccallie.dtlc@gmail.com

### General Information

Company Name Falcon Exploration  
Contact Cynde Wolf  
Well Name Circle N Trust #1-6  
Unique Well ID DST #1 Morrow 5064-5085'  
Surface Location SEC 6-28S-30W Gray County  
Field Colusa South  
Well Type Vertical  
Test Type Drill Stem Test  
Formation DST #1 Morrow 5064-5085'  
Well Fluid Type 01 Oil  
Start Test Date 2014/08/31  
Start Test Time 16:09:00  
Final Test Date 2014/09/01  
Final Test Time 00:24:00  
Job Number S0491  
Representative Jacob McCallie  
Report Date 2014/08/31  
Qualified By Keith Reavis

### Circle N Trust #1-6



### Test Results

RECOVERY: 58' MUD 100% M

TOOL SAMPLE: 100%M