



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: farr1-11DST2

TIME ON: 7-4 23:32  
TIME OFF: 7-5 06:27

Company New Gulf Lease & Well No. Farr #1-11  
Contractor Val Rig #4 Charge to New Gulf  
Elevation 3122 KB Formation \_\_\_\_\_ Lan I Effective Pay \_\_\_\_\_ Ft. Ticket No. S0462  
Date 7-5-14 Sec. 11 Twp. \_\_\_\_\_ 18 S Range \_\_\_\_\_ 34 W County \_\_\_\_\_ Scott State KANSAS  
Test Approved By John Goldsmith Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4266 ft. to 4318 ft. Total Depth 4318 ft.

Packer Depth 4261 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Packer Depth 4266 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

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

Top Recorder Depth (Inside) 4247 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4302 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 47 Drill Collar Length 29 ft. I.D. 2 1/4 in.

Weight 9.2 Water Loss 9.6 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.

Chlorides 6,600 P.P.M. Drill Pipe Length 4204 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 52 (20.5A) 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 15 min **NOBB**

2nd Open: WSB- Died in 3 mins **NOBB**

Recovered 8 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) 1:56 AM A.M. P.M. Time Started Off Bottom 3:56 AM A.M. P.M. Maximum Temperature 115

Initial Hydrostatic Pressure..... (A) 2033 P.S.I.

Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 14 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 859 P.S.I.

Final Flow Period..... Minutes 30 (E) 15 P.S.I. to (F) 17 P.S.I.

Final Closed In Period..... Minutes 30 (G) 830 P.S.I.

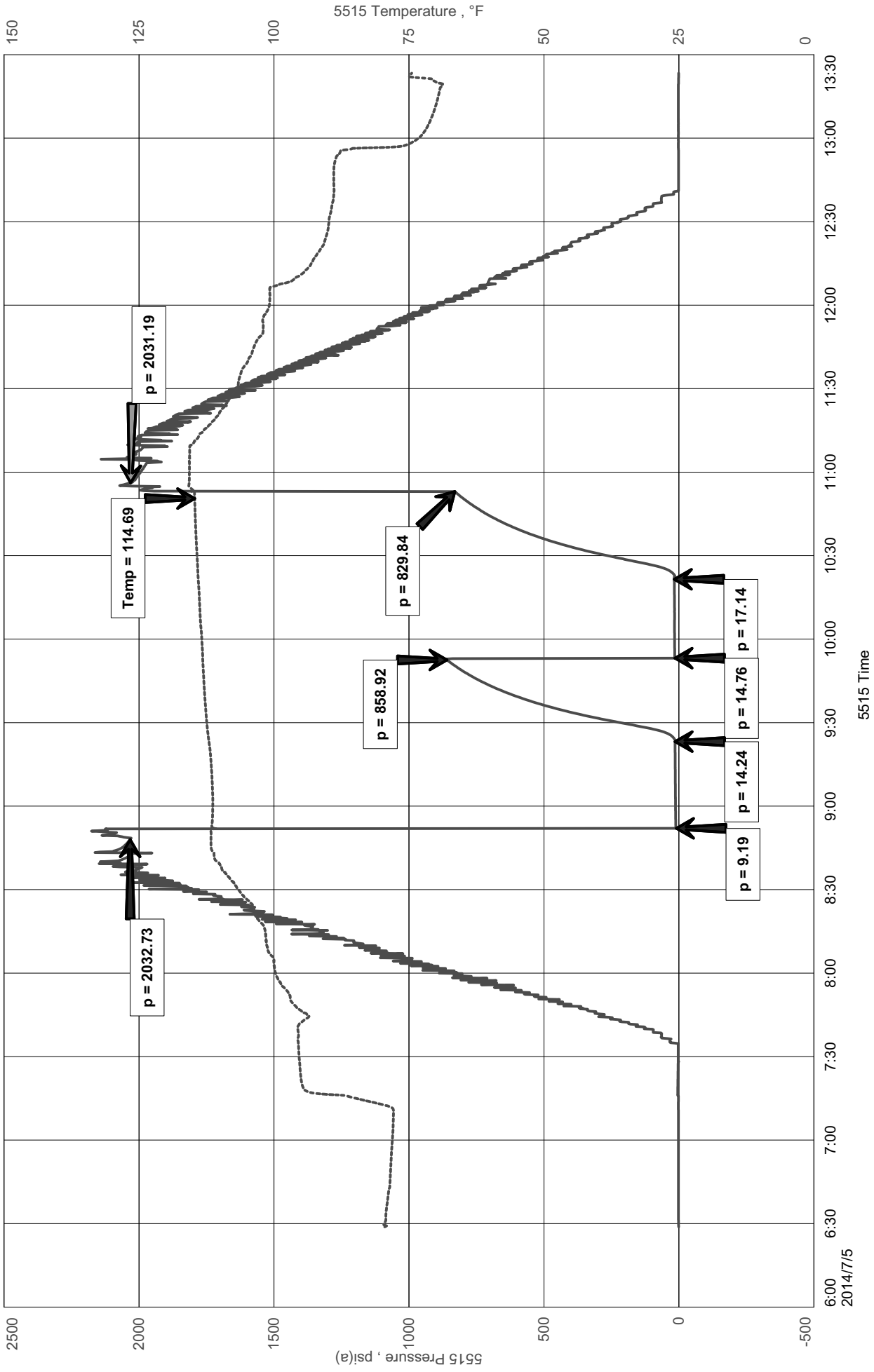
Final Hydrostatic Pressure..... (H) 2031 P.S.I.

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.

New Gulf  
 DST #2 Lans "I" 4266-4318'  
 Start Test Date: 2014/07/04  
 Final Test Date: 2014/07/05

Farr #1-11  
 Formation: DST #2 Lans "I" 4266-4318'  
 Pool: WC  
 Job Number: S0462

# Farr #1-11



# Diamond Testing LLC

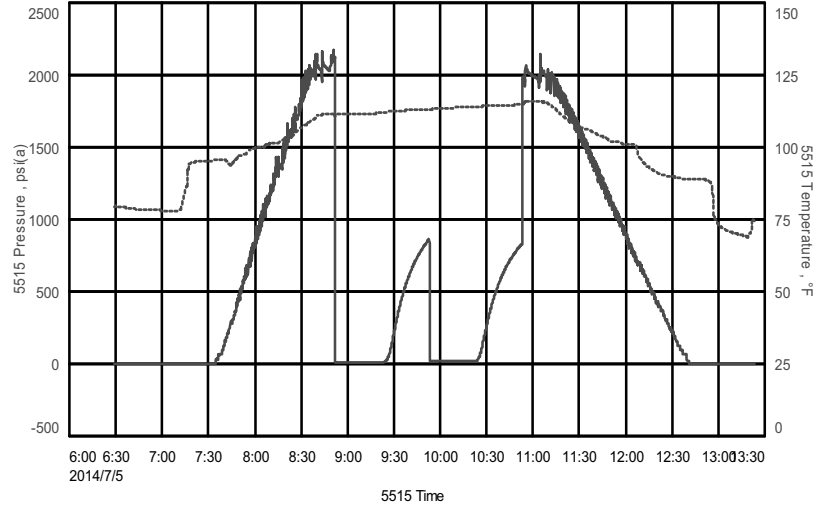
## General Information Report

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

### General Information

Company Name	New Gulf	Contact	Jim Henkle
Well Name			Farr #1-11
Unique Well ID	DST #2 Lans "I" 4266-4318'		
Surface Location	SEC 11-18S-34W		Scott County
Field			Prime Pork
Well Type			Vertical
Test Type			Drill Stem Test
Formation	DST #2 Lans "I" 4266-4318'		
Well Fluid Type			01 Oil
Start Test Date			2014/07/04
Start Test Time			23:32:00
Final Test Date			2014/07/05
Final Test Time			06:27:00
Job Number			S0462
Representative			Jacob McCallie
Report Date			2014/07/05
Qualified By			John Goldsmith

### Farr #1-11



### Test Results

RECOVERY: 8' MUD 100% M

TOOL SAMPLE: 100% M