



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: farr1-11DST4

TIME ON: 05:50
TIME OFF: 13:21

Company New Gulf Lease & Well No. Farr #1-11
Contractor Val Rig #4 Charge to New Gulf
Elevation 3122 KB Formation Pawnee Effective Pay _____ Ft. Ticket No. S0464
Date 07-07-14 Sec. 11 Twp. 18 S Range 34 W County Scott State KANSAS
Test Approved By John Goldsmith Diamond Representative Jacob McCallie

Formation Test No. 4 Interval Tested from 4560 ft. to 4610 ft. Total Depth 4610 ft.

Packer Depth 4555 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Packer Depth 4560 ft. Size 6 3/4 in. Packer depth -- ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4541 ft. Recorder Number 5515 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 4595 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 52 Drill Collar Length 29 ft. I.D. 2 1/4 in.

Weight 9.4 Water Loss 10 cc. Weight Pipe Length -- ft. I.D. 2 7/8 in.

Chlorides 8,000 P.P.M. Drill Pipe Length 4498 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 50 (18.5A) 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- Built to BB in 10 3/4 min NOBB

2nd Open: BB immediatly 1 1/4" BB

Recovered 1598 ft. of GIP

Recovered 40 ft. of HMCO 53% O 47% M

Recovered 126 ft. of SLMCO 86% O 14% M

Recovered 166 ft. of TOTAL FLUID

Recovered _____ ft. of _____ Price Job _____

Recovered _____ ft. of _____ Other Charges _____

Remarks: _____ Insurance _____

TOOL SAMPLE: 95% O 5% M Total _____

Time Set Packer(s) 8:06 AM A.M. Time Started Off Bottom 10:51 AM P.M. Maximum Temperature _____

Initial Hydrostatic Pressure..... (A) 2190 P.S.I.

Initial Flow Period..... Minutes 30 (B) 13 P.S.I. to (C) 49 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 1088 P.S.I.

Final Flow Period..... Minutes 45 (E) 50 P.S.I. to (F) 75 P.S.I.

Final Closed In Period..... Minutes 60 (G) 1210 P.S.I.

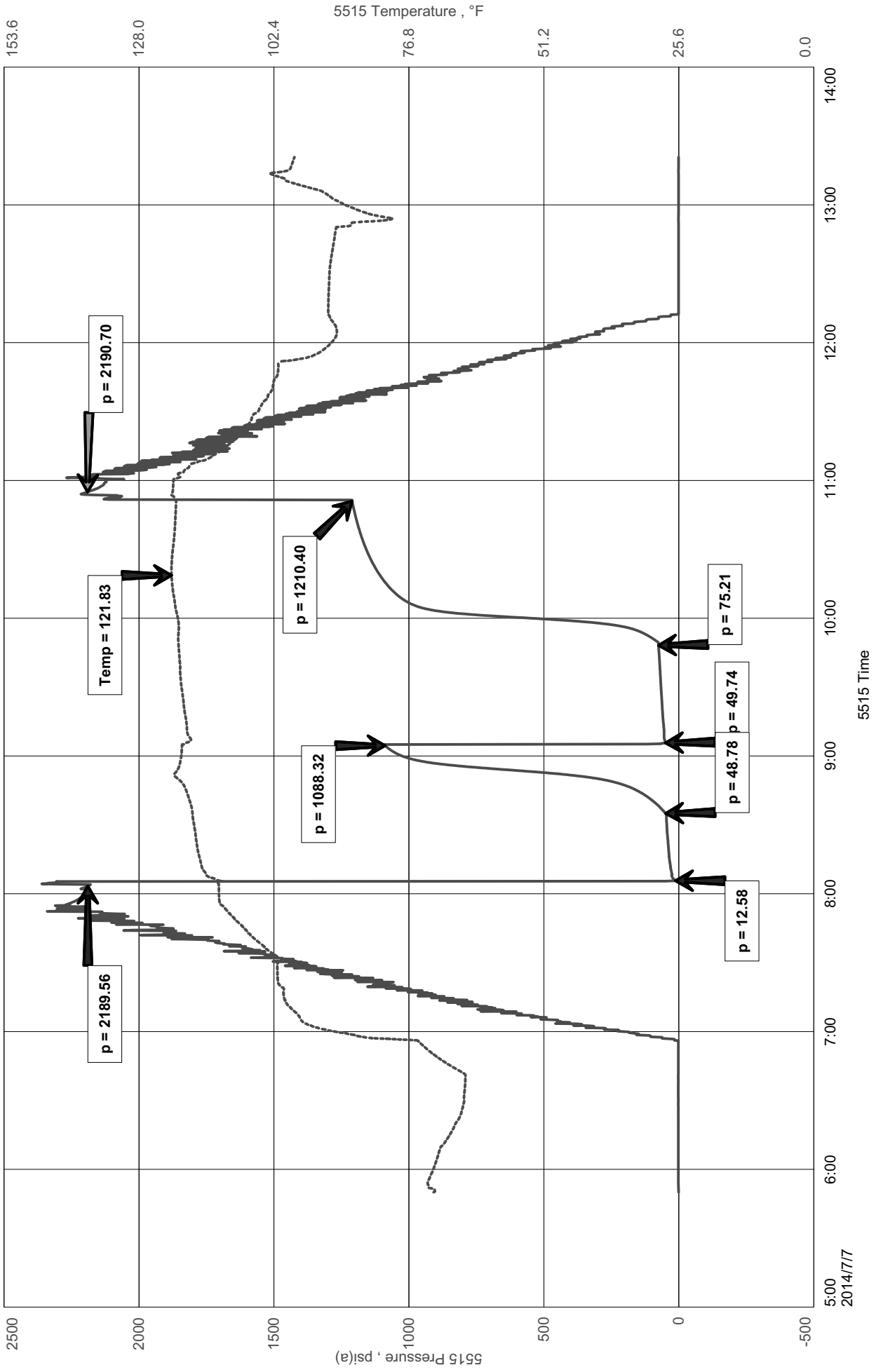
Final Hydrostatic Pressure..... (H) 2191 P.S.I.

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 #4 Pawnee 4560-4610'
Start Test Date: 2014/07/07
Final Test Date: 2014/07/07

Farr 1-11
Formation: DST #4 Pawnee 4560-4610'
Pool: WC
Job Number: S0464

Farr 1-11



Diamond Testing LLC

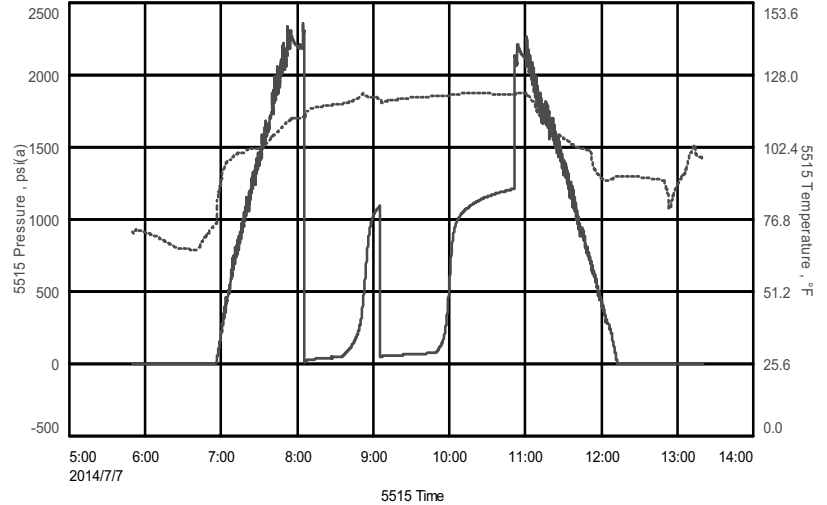
General Information Report

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 #4 Pawnee 4560-4610'
Surface Location SEC 11-18S-34W Scott County
Field Prime Pork
Well Type Vertical
Test Type Drill Stem Test
Formation DST #4 Pawnee 4560-4610'
Well Fluid Type 01 Oil
Start Test Date 2014/07/07
Start Test Time 05:50:00
Final Test Date 2014/07/07
Final Test Time 13:21:00
Job Number S0464
Representative Jacob McCallie
Report Date 2014/07/07
Qualified By John Goldsmith

Farr 1-11



Test Results

RECOVERED:

1598'	GIP	
40'	HMCO	53% O 47% M
126'	SLMCO	86% O 14% M
166'	TOTAL FLUID	

TOOL SAMPLE:

95% O 5% M