

# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	NEW GULF OPER.	Job Number	MO91
Well Name	BROTHER #1	Representative	MIKE COCHRAN
Unique Well ID	DST#2 4574-4598 PAWNEE	Well Operator	NEW GULF OPER.
Surface Location	SEC.34-17S-34W SCOTT CO. KS.	Report Date	2011/01/27
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	CURTIS COVEY
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#2 4574-4598 PAWNEE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2011/01/26	Start Test Time	19:46:00
Final Test Date	2011/01/27	Final Test Time	06:42:00
		Well Fluid Type	01 Oil
Gauge Name	30044		
Gauge Serial Number			

### Test Results

#### Remarks RECOVERED:

3300' G.I.P.  
723' CO 100% OIL  
126' MCO 55% OIL, 45% MUD  
126' MO 92% OIL, 8% MUD  
975' TOTAL FLUID

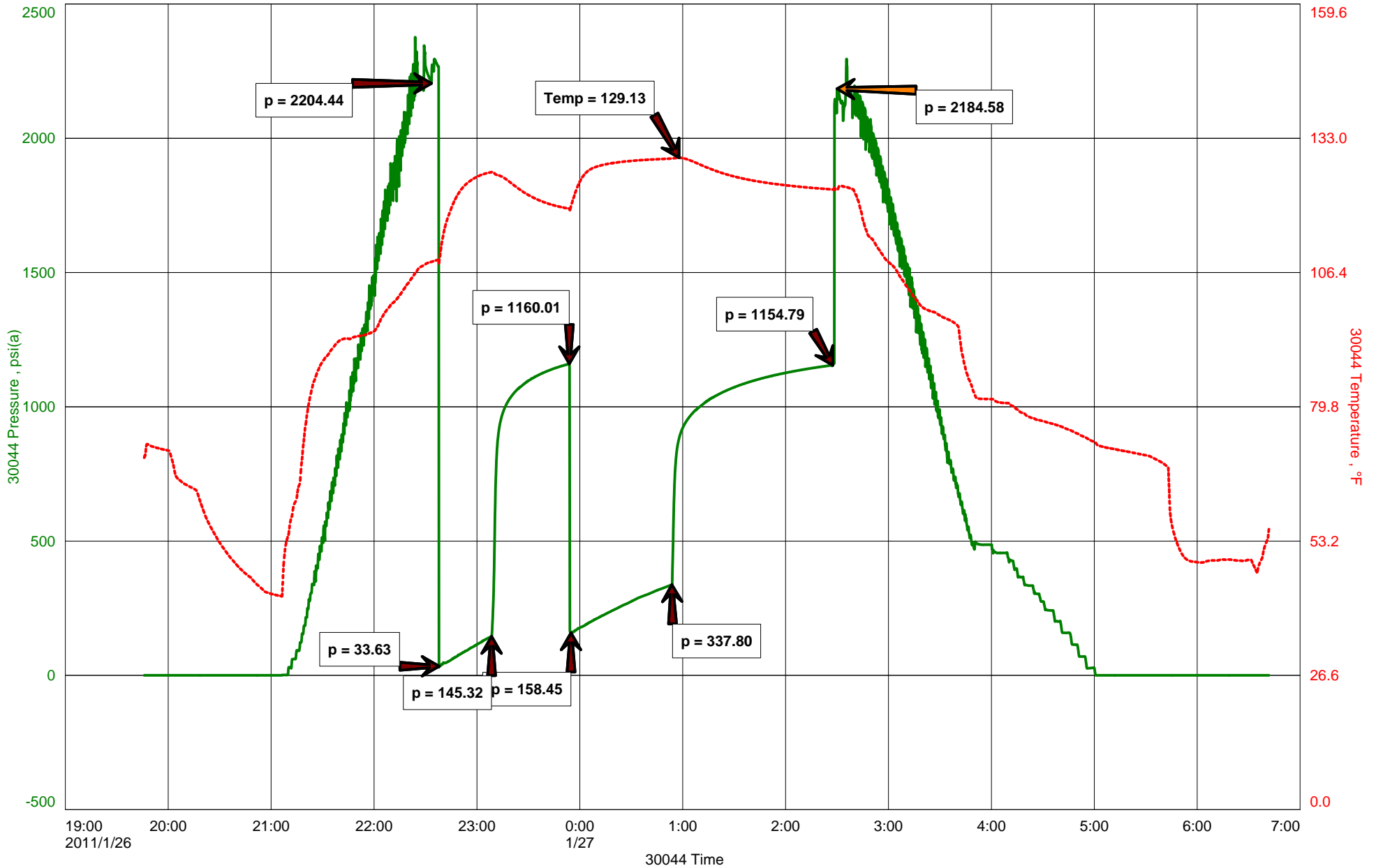
GRAVITY: 30.6 @ 60 DEG

TOOL SAMPLE: 2% GAS, 61% OIL, 37% MUD

NEW GULF OPER.  
DST#2 4574-4598 PAWNEE  
Start Test Date: 2011/01/26  
Final Test Date: 2011/01/27

BROTHER #1  
Formation: DST#2 4574-4598 PAWNEE  
Pool: WILDCAT  
Job Number: MO91

# BROTHER #1







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

TIME ON: \_\_\_\_\_  
TIME OFF: \_\_\_\_\_

Company \_\_\_\_\_ Lease & Well No. \_\_\_\_\_  
Contractor \_\_\_\_\_ Charge to \_\_\_\_\_  
Elevation \_\_\_\_\_ Formation \_\_\_\_\_ Effective Pay \_\_\_\_\_ Ft. Ticket No. \_\_\_\_\_  
Date \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Range \_\_\_\_\_ W County \_\_\_\_\_ State **KANSAS**  
Test Approved By \_\_\_\_\_ Diamond Representative \_\_\_\_\_

Formation Test No. \_\_\_\_\_ Interval Tested from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Total Depth \_\_\_\_\_ ft.  
Packer Depth \_\_\_\_\_ ft. Size **6 3/4** in. Packer depth \_\_\_\_\_ ft. Size **6 3/4** in.  
Packer Depth \_\_\_\_\_ ft. Size **6 3/4** in. Packer depth \_\_\_\_\_ ft. Size **6 3/4** in.  
Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
Bottom Recorder Depth (Outside) \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type \_\_\_\_\_ Viscosity \_\_\_\_\_ Drill Collar Length \_\_\_\_\_ ft. I.D. **2 1/4** in.  
Weight \_\_\_\_\_ Water Loss \_\_\_\_\_ cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. **2 7/8** in.  
Chlorides \_\_\_\_\_ P.P.M. Drill Pipe Length \_\_\_\_\_ ft. I.D. **3 1/2** in.  
Jars: Make **STERLING** Serial Number \_\_\_\_\_ Test Tool Length \_\_\_\_\_ ft. Tool Size **3 1/2-IF** in.  
Did Well Flow? \_\_\_\_\_ Reversed Out \_\_\_\_\_ Anchor Length \_\_\_\_\_ ft. Size **4 1/2-FH** in.  
Main Hole Size **7 7/8** Tool Joint Size **4 1/2** in. Surface Choke Size **1** in. Bottom Choke Size **5/8** in.

Blow: 1st Open: \_\_\_\_\_  
2nd Open: \_\_\_\_\_

Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: _____	Insurance
	Total

Time Set Packer(s) \_\_\_\_\_ A.M. P.M. Time Started Off Bottom \_\_\_\_\_ A.M. P.M. Maximum Temperature \_\_\_\_\_  
Initial Hydrostatic Pressure..... (A) \_\_\_\_\_ P.S.I.  
Initial Flow Period..... Minutes \_\_\_\_\_ (B) \_\_\_\_\_ P.S.I. to (C) \_\_\_\_\_ P.S.I.  
Initial Closed In Period..... Minutes \_\_\_\_\_ (D) \_\_\_\_\_ P.S.I.  
Final Flow Period..... Minutes \_\_\_\_\_ (E) \_\_\_\_\_ P.S.I. to (F) \_\_\_\_\_ P.S.I.  
Final Closed In Period..... Minutes \_\_\_\_\_ (G) \_\_\_\_\_ P.S.I.  
Final Hydrostatic Pressure..... (H) \_\_\_\_\_ 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.