



Diamond Testing General Report

**JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977**

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

General Information

Company Name FORESTAR PETRO. CORP.
Well Operator FORESTAR PETRO. CORP.
Contact JACK RENFRO
Site Contact MAC ARMSTRONG
Field NA
Well Type Vertical
Prepared By JAKE FAHRENBRUCH

Well Name LCF #1-11
Unique Well ID DST #2 FT. SCOTT, CHEROKEE LIME 4435'-4503'
Surface Location SEC 11-17S-29W-LANE CO.-KS
Test Unit #5
Pool NA
Job Number F243
Qualified By MAC ARMSTRONG

Test Information

Test Type BTM-HOLE W/J&J, SMPL CHMBR, SHALE PKR
Formation FT. SCOTT, CHEROKEE LIME 4435'-4503'
Start Test Date 2014/02/10
Final Test Date 2014/02/11

Test Purpose Initial Test
Gauge Name Inside 5951
Start Test Time 19:35:00
Final Test Time 04:06:00

Test Results

30 MINUTE INITIAL FLOW PERIOD: STRONG BLOW, INC. TO B.O.B. IN 6 MINUTES.
45 MINUTE INITIAL SHUT-IN PERIOD: WEAK SURFACE BLOW-BACK.
45 MINUTE FINAL FLOW PERIOD: STRONG BLOW, INC. TO B.O.B. IN 8 MINUTES.
60 MINUTE FINAL SHUT-IN PERIOD: BLOW-BACK @ .5"

RECOVERED:

205' GCOM 10%GAS, 38% OIL, 52% MUD (205' X .0142 BBL/FOOT = 2.9110 BBL)
125' SGC HMCO 5% GAS, 70% OIL, 25% MUD (125' X .0049 BBL/FOOT = 0.6125 BBL)
----- TOTAL RECOVERED FLUID: 330' ----- (3.5235 BBL) ----- (1.53493 BBL OIL, 1.666845 BBL MUD)
----- SAMPLE CHAMBER: SMCO, 97% OIL, 3% MUD @ 900 PSI
----- GRAVITY: 36.5 CORRECTED TO 60 DEG F
----- 765' GAS IN PIPE
----- BOTTOM-HOLE TEMP: 123 DEG F

PRESSURES:

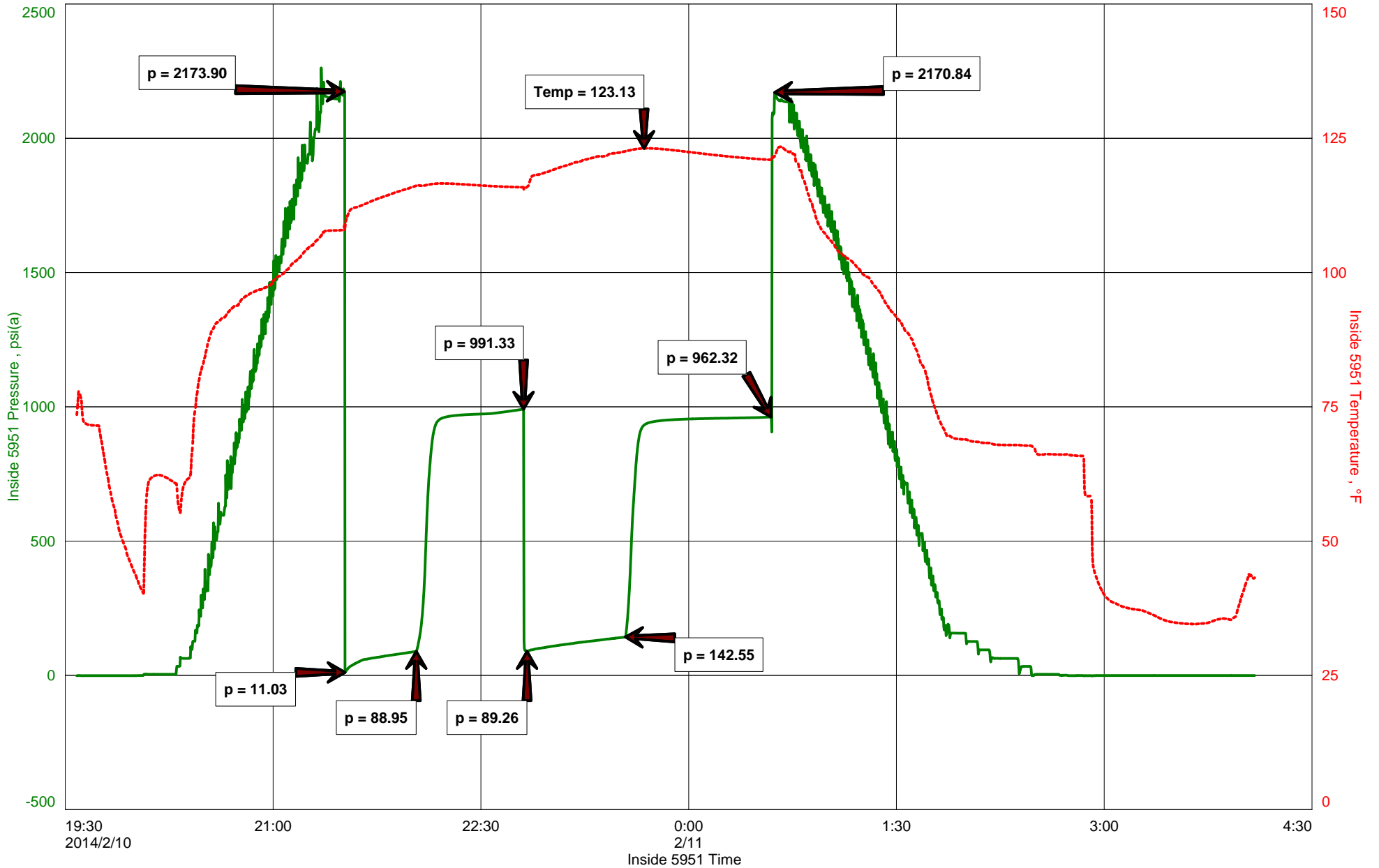
IHP: 2174
IFP: 11-89
ISIP: 991
FFP: 89-143
FSIP: 962
FHP: 2171

Thanks

FORESTAR PETRO. CORP.
DST #2 FT. SCOTT, CHEROKEE LIME 4435'-4503'
Start Test Date: 2014/02/10
Final Test Date: 2014/02/11

LCF #1-11
Formation: FT. SCOTT, CHEROKEE LIME 4435'-4503'
Pool: NA
Job Number: F243

LCF #1-11





DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: LCF1DST2

TIME ON: 7:35 PM
TIME OFF: 4:06 AM 2-11

Company FORESTAR PETROLEUM CORPORATION Lease & Well No. LCF #1-11
Contractor WW DRLG. RIG #8 Charge to FORESTAR PETRO. CORP.
Elevation 2794' KB Formation FT. SCOTT, CHEROKEE LIME Effective Pay _____ Ft. Ticket No. F243
Date 2-10-14 MON Sec. 11 Twp. _____ 17 S Range _____ 29 W County LANE State KANSAS
Test Approved By MAC ARMSTRONG Diamond Representative JAKE FAHRENBRUCH

Formation Test No. TWO Interval Tested from 4435 ft. to 4503 ft. Total Depth 4503 ft.
Packer Depth 4429 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4435*SHALE* ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4412 ft. Recorder Number 5951 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4437 ft. Recorder Number 5584 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 (1# LCM) Drill Collar Length 125 ft. I.D. 2 1/4 in.
Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 3100 P.P.M. Drill Pipe Length 4273 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ #5 (J&J, SAMPLER, SHALE PACKER) Test Tool Length 37 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 68 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. ^{34'PERF(6'TOP,28'BTM)} Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: STRONG BLOW, INC. TO B.O.B. IN 6 MINUTES. WEAK SURFACE BLOW-BACK.
2nd Open: STRONG BLOW, INC. TO B.O.B. IN 8 MINUTES. BLOW-BACK @ .5".

Recovered 205 ft. of GCOM 10% GAS, 38% OIL, 52% MUD (205' X .0142 BBL/FT = 2.911 BBL)
Recovered 125 ft. of SGC HMCO 5% GAS, 70% OIL, 25% MUD (125' X .0049 BBL/FT = .6125 BBL)
Recovered _____ ft. of TOTAL RECOVERED FLUID: 330' = 3.5235 BBL (1.53493 BBL OIL, 1.666845 BBL MUD)
Recovered _____ ft. of SAMPLE CHAMBER: SMCO, 97% OIL, 3% MUD @ 900 PSI

Recovered _____ ft. of <u>GRAVITY: 36.5 CORRECTED TO 60 DEG F</u>	Price Job
Recovered _____ ft. of <u>765' GAS IN PIPE</u>	TEST: \$1,225.00 Other Charges
Remarks: _____	JARS, SAFETY-JOINT, SAMPLE CHAMBER, SHALE PACKER: \$775.00 Insurance
	55 MILES ROUND TRIP FOR DST #2: \$77.00
	TOTAL FOR DST #2: \$2,077.00 Total

Time Set Packer(s) 9:32 PM 2-10 ^{A.M.}/_{P.M.} Time Started Off Bottom 12:32 AM 2-11 ^{A.M.}/_{P.M.} Maximum Temperature 123 DEG F

Initial Hydrostatic Pressure..... (A) 2174 P.S.I.
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 89 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 991 P.S.I.
Final Flow Period..... Minutes 45 (E) 89 P.S.I. to (F) 143 P.S.I.
Final Closed In Period..... Minutes 60 (G) 962 P.S.I.
Final Hydrostatic Pressure..... (H) 2171 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.