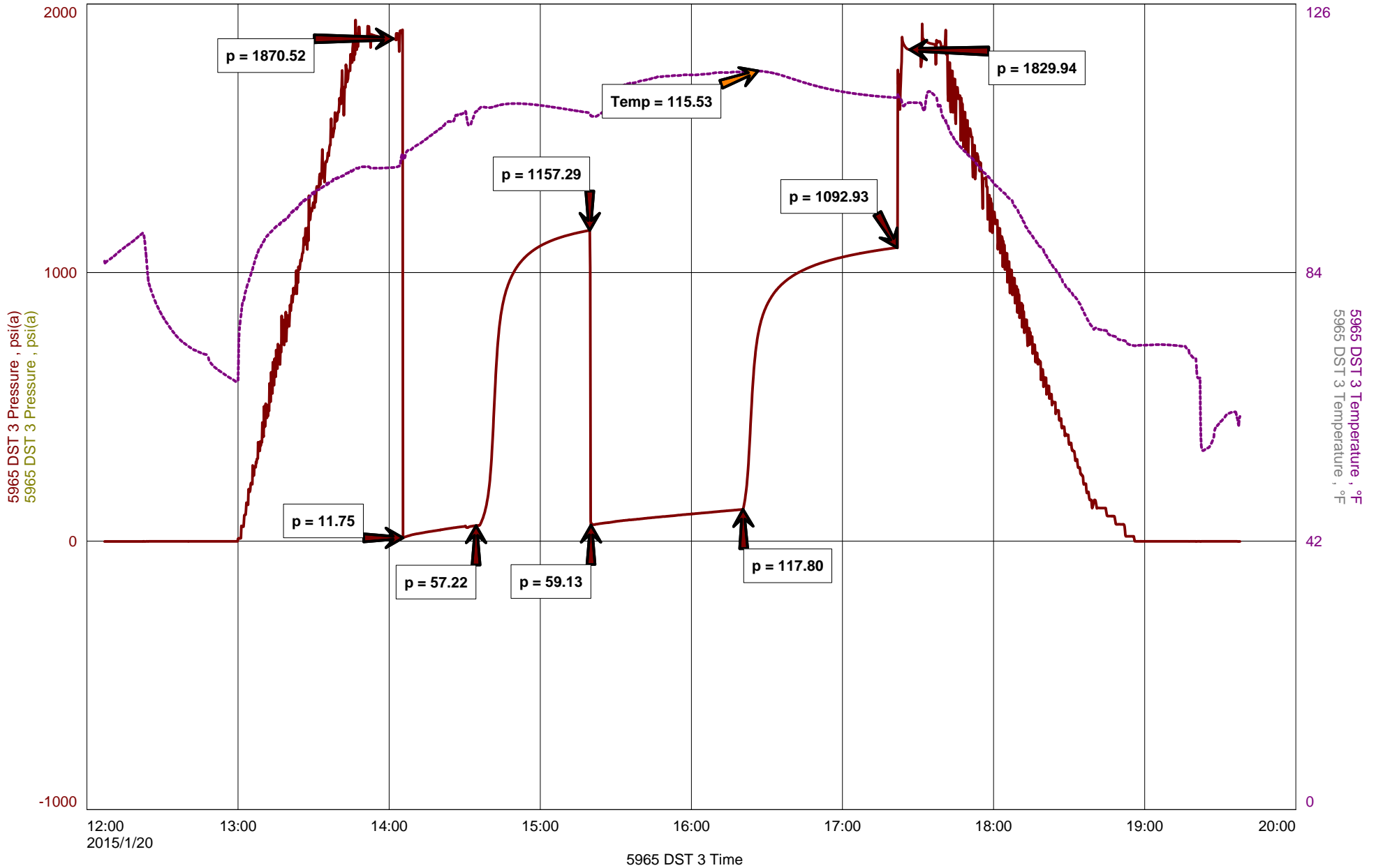


Box Farms 33-1 DST 3





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

| | | | | |
|-------------------------|------------------|------------------------------------|-----------------------|------------------|
| Company Name | IA Operating Inc | Jeff Lawler | Job Number | W158 |
| Contact | | Box Farms 33-1 | Representative | Wilbur Steinbeck |
| Well Name | | DST 3 LKC C&D 3917-4007 | Well Operator | Southwind 70 |
| Unique Well ID | | 33-1s-32w Rawlins/Kan | Report Date | 2015/01/20 |
| Surface Location | | Wildcat | Prepared By | Wilbur Steinbeck |
| Field | | | Qualified By | Jeff Lawler |

Test Information

| | | | |
|----------------------------|--------------|------------------------|----------|
| Test Type | Conventional | | |
| Formation | LKC C&D | | |
| Well Fluid Type | 01 Oil | | |
| Test Purpose (AEUB) | Initial Test | | |
| Start Test Date | 2015/01/20 | Start Test Time | 12:07:00 |
| Final Test Date | 2015/01/20 | Final Test Time | 19:37:00 |

Test Recovery

Recovery 60' Gassy Free Oil
 220' GMCO 15%G 30%M 55%O
 280' Total Fluid
 120' GIP

Tool Sample GMCO 10%G 30%M 60%O

Corrected Gravity=33.2



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: Box Farms 33-1 DST 3

TIME ON: 12:07
TIME OFF: 19:37

Company IA Operating Inc Lease & Well No. Box Farms 33-1
Contractor Southwind 70 Charge to IA Operating Inc
Elevation GL 2946 Formation LKC C&D Effective Pay _____ Ft. Ticket No. W158
Date 1-20-15 Sec. 33 Twp. 1 S Range 32 W County Rawlins State KANSAS
Test Approved By _____ Diamond Representative Wilbur Steinbeck

Formation Test No. 3 Interval Tested from 3917 ft. to 4007 ft. Total Depth 4007 ft.
Packer Depth 3912 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3917 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3913 ft. Recorder Number 5965 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3918 ft. Recorder Number 5446 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 0 ft. I.D. 2 1/4 in.
Weight 9.2 Water Loss 6.4 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 2000 P.P.M. Drill Pipe Length 3892 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? Yes Reversed Out No Anchor Length 90 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: BOB in 17 min Built to 4"
2nd Open: BOB in 11 min Built to 3 1/2"

Recovered 60 ft. of Gassy Free Oil
Recovered 220 ft. of GMCO 15%G 30%M 55%O
Recovered 280 ft. of Total Fluid
Recovered 120 ft. of GIP

| | |
|--|-------------------------------|
| Recovered _____ ft. of _____ | Price Job |
| Recovered _____ ft. of _____ | 100 Miles RT Other Charges |
| Remarks: _____ | Insurance |
| Tool Sample Mud <u>GMCO 10%G 30%M 60%O</u> | |
| Corrected Gravity= <u>33.2</u> | Total |

Time Set Packer(s) 14:05 A.M. P.M. Time Started Off Bottom 17:20 A.M. P.M. Maximum Temperature 116

Initial Hydrostatic Pressure..... (A) 1871 P.S.I.
Initial Flow Period..... Minutes 15 (B) 12 P.S.I. to (C) 57 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 1157 P.S.I.
Final Flow Period..... Minutes 60 (E) 59 P.S.I. to (F) 118 P.S.I.
Final Closed In Period..... Minutes 60 (G) 1093 P.S.I.
Final Hydrostatic Pressure..... (H) 1830 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.