



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: JHNSNB4DST5

TIME ON: 2000 (9/12)  
TIME OFF: 0225 (9/13)

Company VESS OIL CORPORATION Lease & Well No. JOHANSEN B #4  
Contractor L.D. DRLG RIG 1 Charge to VESS OIL CORPORATION  
Elevation 2099 KB Formation ARBUCKLE Effective Pay \_\_\_\_\_ Ft. Ticket No. M546  
Date 9/12/2013 Sec. 34 Twp. 11 S Range 17 W County ELLIS State KANSAS  
Test Approved By ROGER MARTIN Diamond Representative MIKE COCHRAN

Formation Test No. 5 Interval Tested from 3539 ft. to 3610 ft. Total Depth 3610 ft.  
Packer Depth 3534 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.  
Packer Depth 3539 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3521 ft. Recorder Number 0063 Cap. 3603 P.S.I.  
Bottom Recorder Depth (Outside) 3607 ft. Recorder Number 6884 Cap. 6,275 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEM Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.  
Weight 9.0 Water Loss 8.0 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.  
Chlorides 3,500 P.P.M. Drill Pipe Length 3507 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number 1 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NO Reversed Out NO Anchor Length 71 ft. Size 4 1/2-FH in.  
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 32' DP Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: WSB, INCREASED TO 1" (NO BB)  
2nd Open: NO BLOW (NO BB)

Recovered <u>10</u> ft. of <u>DM 100% MUD</u>	Price Job Other Charges Insurance Total
Recovered <u>10</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Recovered _____ ft. of _____	
Remarks: _____	
TOOL SAMPLE: <u>100% MUD</u>	

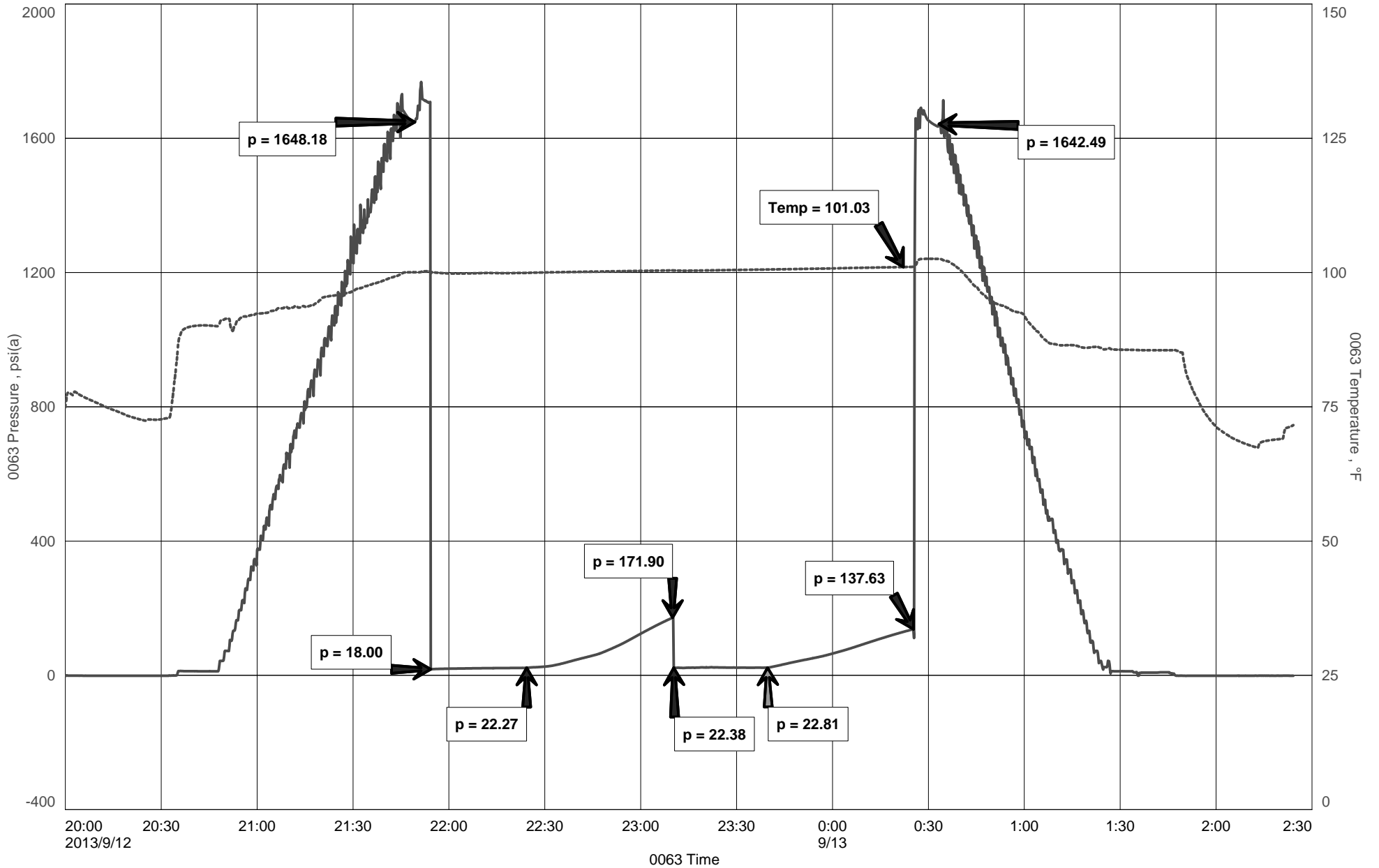
Time Set Packer(s) 10:00 P.M. <sup>A.M.</sup> P.M. Time Started Off Bottom 12:30 A.M. <sup>A.M.</sup> P.M. Maximum Temperature 101  
Initial Hydrostatic Pressure..... (A) 1648 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 18 P.S.I. to (C) 22 P.S.I.  
Initial Closed In Period..... Minutes 45 (D) 172 P.S.I.  
Final Flow Period..... Minutes 30 (E) 22 P.S.I. to (F) 23 P.S.I.  
Final Closed In Period..... Minutes 45 (G) 138 P.S.I.  
Final Hydrostatic Pressure..... (H) 1642 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.

VESS OIL CORPORATION  
DST#5 3539-3610 ARBUCKLE  
Start Test Date: 2013/09/12  
Final Test Date: 2013/09/13

JOHANSEN B #4  
Formation: DST#5 3539-3610 ARBUCKLE  
Pool: WILDCAT  
Job Number: M546

# JOHANSEN B #4



# DIAMOND TESTING

## Pressure Survey Report

### General Information

Company Name	VESS OIL CORPORATION	Job Number	M546
Well Name	JOHANSEN B #4	Representative	MIKE COCHRAN
Unique Well ID	DST#5 3539-3610 ARBUCKLE	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.34-11S-17W ELLIS CO.KS.	Report Date	2013/09/13
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

### Test Information

Test Type	CONVENTIONAL		
Formation	DST#5 3539-3610 ARBUCKLE		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/09/12	Start Test Time	20:00:00
Final Test Date	2013/09/13	Final Test Time	02:25:00
		Well Fluid Type	01 Oil

### Test Results

Remarks RECOVERED:  
10' DM 100% MUD  
10' TOTAL FLUID

TOOL SAMPLE: 100% MUD