

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	VESS OIL CORPORATION	Job Number	M542
Well Name	JOHANSEN B #4	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3217-3400 OREAD-LKC-F ZN	Well Operator	VESS OIL CORPORATION
Surface Location	SEC.34-11S-17W ELLIS CO.KS.	Report Date	2013/09/09
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	ROGER MARTIN
		Test Unit	NO. 1

Test Information

Test Type	CONVENTIONAL		
Formation			
Test Purpose (AEUB)	Initial Test		
Start Test Date	2013/09/09	Start Test Time	09:55:00
Final Test Date	2013/09/09	Final Test Time	17:00:00
		Well Fluid Type	01 Oil
Gauge Name	0063		
Gauge Serial Number			

Test Results

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

CHLOR: 11,000 PPM
PH:7.0
RW: .40 @ 95 DEG

TOOL SAMPLE: 47% WTR, 53% MUD W/ SOME SPECKS OF OIL



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: JHNSNB4DST1

TIME ON: 0955
 TIME OFF: 1700

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 OREAD-LKC-F ZN Effective Pay _____ Ft. Ticket No. M542
 Date 9/9/2013 Sec. 34 Twp. _____ 11 S Range _____ 17 W County ELLIS State KANSAS
 Test Approved By ROGER MARTIN Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3217 ft. to 3400 ft. Total Depth 3400 ft.
 Packer Depth 3212 ft. Size 6 3/4 in. Packer depth N/A ft. Size 6 3/4 in.
 Packer Depth 3217 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3199 ft. Recorder Number 0063 Cap. 3603 P.S.I.
 Bottom Recorder Depth (Outside) 3397 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 50 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 3,600 P.P.M. Drill Pipe Length 3185 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 183 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 159' DP Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: 2" BLOW RIGHT AWAY (TOOL SLID) DIMINISHING UNTIL DEAD @ 22 MIN (NO BB)
2nd Open: VVWSB INCREASE TO 1" (NO BB)

Recovered <u>65</u> ft. of <u>DM 100% MUD</u>	
Recovered <u>65</u> ft. of <u>TOTAL FLUID</u>	
Recovered _____ ft. of _____	
Recovered _____ ft. of <u>PH: 7.0</u>	
Recovered _____ ft. of <u>RW: .40 @ 95 DEG</u>	Price Job
Recovered _____ ft. of <u>CHLOR: 11,000 PPM</u>	Other Charges
Remarks: <u>TOOL SLID 15'</u>	Insurance
<u>TOOL SAMPLE: 47% WTR, 53% MUD W/ SOME SPECKS OF OIL</u>	Total

Time Set Packer(s) 12:00 P.M. ^{A.M.} P.M. Time Started Off Bottom 2:45 P.M. ^{A.M.} P.M. Maximum Temperature 103
 Initial Hydrostatic Pressure..... (A) 1543 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 34 P.S.I. to (C) 40 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 828 P.S.I.
 Final Flow Period..... Minutes 45 (E) 42 P.S.I. to (F) 47 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 877 P.S.I.
 Final Hydrostatic Pressure..... (H) 1540 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.

JOHANSEN B #4

