



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: PFFFR1-26DST1

TIME ON: 0245
TIME OFF: 0940

Company BLUE RIDGE PETROLEUM CORP. Lease & Well No. PFEIFFER #1-26
Contractor DISCOVERY RIG 3 Charge to BLUE RIDGE PETROLEUM CORP.
Elevation 2120 KB Formation CHEROKEE SAND Effective Pay _____ Ft. Ticket No. M834
Date 9/26/2016 Sec. 26 Twp. _____ 17 S Range _____ 20 W County RUSH State KANSAS
Test Approved By JEFF LAWLER Diamond Representative MIKE COCHRAN

Formation Test No. 1 Interval Tested from 3950 ft. to 3990 ft. Total Depth 3990 ft.
Packer Depth 3945 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.
Packer Depth 3950 ft. Size 6 3/4 in. Packer depth NA ft. Size 6 3/4 in.

Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 3932 ft. Recorder Number 5448 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3952 ft. Recorder Number 0063 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEM Viscosity 60 Drill Collar Length 31 ft. I.D. 2 1/4 in.
Weight 9.6 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
Chlorides 3,300 P.P.M. Drill Pipe Length 3887 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 3 Test Tool Length 32 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 40 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: SSB, BOB 19 MIN (NO BB)
2nd Open: WSB, BOB 15 MIN (NO BB)

Recovered 245 ft. of VSOSGWM 40% WTR, 60% MUD W/ A VERY THIN SCUM OF OIL, & SOME GASSY BUBBLES
Recovered 200 ft. of VSOSGMW 94% WTR, 6% MUD W/ A VERY THIN SCUM OF OIL, & SOME GASSY BUBBLES
Recovered 445 ft. of TOTAL FLUID

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of <u>CHLOR: 22,000 PPM</u>	Other Charges
Recovered _____ ft. of <u>RW: .41 @ 62 DEG</u>	Insurance
Remarks: <u>PH: 70</u>	
<u>TOOL SAMPLE: 99% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL, GASSY ODOR</u>	Total

Time Set Packer(s) 4:45 A.M. A.M. P.M. Time Started Off Bottom 7:30 A.M. A.M. P.M. Maximum Temperature 118°F

Initial Hydrostatic Pressure..... (A) 1960 P.S.I.
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 117 P.S.I.
Initial Closed In Period..... Minutes 45 (D) 599 P.S.I.
Final Flow Period..... Minutes 30 (E) 124 P.S.I. to (F) 211 P.S.I.
Final Closed In Period..... Minutes 60 (G) 599 P.S.I.
Final Hydrostatic Pressure..... (H) 1961 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.

DIAMOND TESTING

Pressure Survey Report

General Information

Company Name	BLUE RIDGE PETROLEUM CORP.	Job Number	M834
Well Name	PFEIFFER #1-26	Representative	MIKE COCHRAN
Unique Well ID	DST#1 3950-3990 CHEROKEE SAND	Well Operator	BLUE RIDGE PETROLEUM CORP.
Surface Location	SEC.26-17S-20W RUSH CO.KS.	Report Date	2016/09/26
Field	WILDCAT	Prepared By	MIKE COCHRAN
Well Type	Vertical	Qualified By	JEFF LAWLER
		Test Unit	NO. 3

Test Information

Test Type	CONVENTIONAL		
Formation	DST#1 3950-3990 CHEROKEE SAND		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2016/09/26	Start Test Time	02:45:00
Final Test Date	2016/09/26	Final Test Time	09:40:00
		Well Fluid Type	01 Oil
Gauge Name	5448		
Gauge Serial Number			

Test Results

Remarks **RECOVERED:**

245' VSOSGWM 40% WTR, 60% MUD W/ A VERY THIN SCUM OF OIL, & SOME GASSY BUBBLES
200' VSOSGMW 94% WTR, 6% MUD W/ A VERY THIN SCUM OF OIL, & SOME GASSY BUBBLES
445' TOTAL FLUID

CHLOR: 22,000 PPM
PH: 7.0
RW: .41 @ 62 DEG

TOOL SAMPLE: 99% WTR, 1% MUD W/ A VERY THIN SCUM OF OIL, GASSY ODOR

BLUE RIDGE PETROLEUM CORP.
DST#1 3950-3990 CHEROKEE SAND
Start Test Date: 2016/09/26
Final Test Date: 2016/09/26

PFEIFFER #1-26
Formation: DST#1 3950-3990 CHEROKEE SAND
Pool: WILDCAT
Job Number: M834

PFEIFFER #1-26

