



Diamond Testing General Report

**JAKE
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General Information

Company Name	Blue Ridge Petroleum Corp.	Well Name	Pember #1-27
Well Operator	Blue Ridge Petroleum Corp.	Unique Well ID	DST #1 Marmaton 4164'-4265'
Contact	Jonathan Allen	Surface Location	Sec 27-18s-26w-Ness Co.-KS
Site Contact	Kurt Talbott	Test Unit	#5
Field		Pool	
Well Type	Vertical	Job Number	F135
Prepared By	Jake Fahrenbruch	Qualified By	Kurt Talbott

Test Information

Test Type	Conventional Bottom-Hole	Test Purpose	Initial Test
Formation	Marmaton 4164'-4265'	Gauge Name	0062
Start Test Date	2013/06/07	Start Test Time	11:24:00
Final Test Date	2013/06/07	Final Test Time	17:30:00

Test Results

30 min initial flow:	Quarter inch blow, dead in ten minutes.
30 min initial shut-in:	No blow.
30 min final flow:	No blow.
30 min final shut-in:	No blow.

Recovered: 5' Drilling Mud 100% mud
 Tool Sample: Drilling Mud
 Bottom-Hole Temperature: 118 Deg F

Pressures:

IHP:	2071
IFP:	48-51
ISIP:	66
FFP:	51-51
FSIP:	58
FHP:	2069



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: pember1dst1

TIME ON: 11:24
TIME OFF: 17:30

Company Blue Ridge Petroleum Corp. Lease & Well No. Pember #1-27
Contractor L.D. Drilling Charge to B.R.P.C.
Elevation 2517' KB Formation Marmaton Effective Pay _____ Ft. Ticket No. F135
Date 6.7.2013 Sec. 27 Twp. _____ 18 S Range _____ 26 W County _____ Ness State KANSAS
Test Approved By Kurt Talbott Diamond Representative Jake Fahrenbruch

Formation Test No. 1 Interval Tested from 4164 ft. to 4265 ft. Total Depth 4265 ft.
Packer Depth 4159 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 4164 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Depth of Selective Zone Set _____

Top Recorder Depth (Inside) 4235 ft. Recorder Number 0062 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 4262 ft. Recorder Number 11033 Cap. 5,150 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type Chemical Viscosity 51 Drill Collar Length _____ ft. I.D. 2 1/4 in.
Weight 9.4 Water Loss 7.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
Chlorides 3300 P.P.M. Drill Pipe Length 4144 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number _____ Test Tool Length 20 ft. Tool Size 3 1/2-IF in.
Did Well Flow? NO Reversed Out NO Anchor Length 101 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 XH in. 35' perf in anchor Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Quarter inch blow, dead in ten minutes.
2nd Open: No blow.

Recovered 5 ft. of Drilling Mud 100% mud
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Other Charges
Remarks: <u>Tool Sample: Drilling Mud</u>	Insurance
_____	Total

Time Set Packer(s) 13:40 A.M. P.M. Time Started Off Bottom 15:40 A.M. P.M. Maximum Temperature 118 Deg F

Initial Hydrostatic Pressure..... (A) 2071 P.S.I.
Initial Flow Period..... Minutes 30 (B) 48 P.S.I. to (C) 51 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 66 P.S.I.
Final Flow Period..... Minutes 30 (E) 51 P.S.I. to (F) 52 P.S.I.
Final Closed In Period..... Minutes 30 (G) 58 P.S.I.
Final Hydrostatic Pressure..... (H) 2069 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.

Pember #1-27

