

DIAMOND TESTING, LLC
P.O. Box 157
HOISINGTON, KANSAS 67544
(620) 653-7550 • (800) 542-7313
beck1-17dst1

Company BlueRidge Petroleum Corporation Lease & Well No. Beck No. 1-17
Elevation 2481 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. S0425
Date 12-19-13 Sec. 17 Twp. 20S Range 25W County Ness State Kansas
Test Approved By Wyatt Urban Diamond Representative Jacob McCallie

Formation Test No. 1 Interval Tested from 4,480 ft. to 4,515 ft. Total Depth 4,515 ft.
Packer Depth 4,475 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,480 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,461 ft. Recorder Number 5515 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,483 ft. Recorder Number 5586 Cap. 5,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 8 Drill Collar Length _____ ft. I.D. _____ in.
Mud Type Chemical Viscosity 48 Weight Pipe Length _____ ft. I.D. _____ in.
Weight 9.1 Water Loss 6.4 cc. Drill Pipe Length 4,447 ft. I.D. 3 1/2 in.
Chlorides 5,200 P.P.M. Test Tool Length 33 ft. Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 4 Anchor Length 35 ft. Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/2 in. blow increasing to 5 1/4 ins. in 30 mins. No blow back during shut-in.
2nd Open: Weak, 1 in. blow increasing to 4 ins. in 45 mins. No blow back during shut-in.

Recovered 3 ft. of clean oil = .042690 bbls. (Grind out: 100%-oil) Gravity: 39 @ 60°
Recovered 44 ft. of slightly water cut, heavy oil cut mud = .626120 bbls. (Grind out: 38%-oil; 1%-water; 61%-mud)
Recovered 47 ft. of TOTAL FLUID = .668810 bbls.
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 48%-oil; 2%-water; 50%-mud
Diesel in bucket.

Time Set Packer(s) 4:20 A.M. Time Started off Bottom 7:20 A.M. Maximum Temperature 114°
Initial Hydrostatic Pressure.....(A) 2186 P.S.I.
Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period.....Minutes 45 (D) 538 P.S.I.
Final Flow Period.....Minutes 45 (E) 26 P.S.I. to (F) 32 P.S.I.
Final Closed In Period.....Minutes 60 (G) 180 P.S.I.
Final Hydrostatic Pressure.....(H) 2186 P.S.I.

Diamond Testing

General information Report

General Information

Company Name	BlueRidge Petroleum Corp		
Contact	Jonathan Allen		
Well Name	Beck #1-17	Job Number	S0425
Unique Well ID	DST #1 Miss 4480-4515'	Representative	Jacob McCallie
Surface Location	SEC 17-20S-25W Ness County	Well Operator	BlueRidge Petroleum Corp
Well License Number		Report Date	2013/12/19
Field	Wildcat	Prepared By	Jacob McCallie
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #1 Miss 4480-4515'	Start Test Time	01:46:00
Well Fluid Type	01 Oil	Final Test Time	09:30:00
Start Test Date	2013/12/19		
Final Test Date	2013/12/19		
Gauge Name	5515		
Gauge Serial Number			

Test Results

RECOVERED:

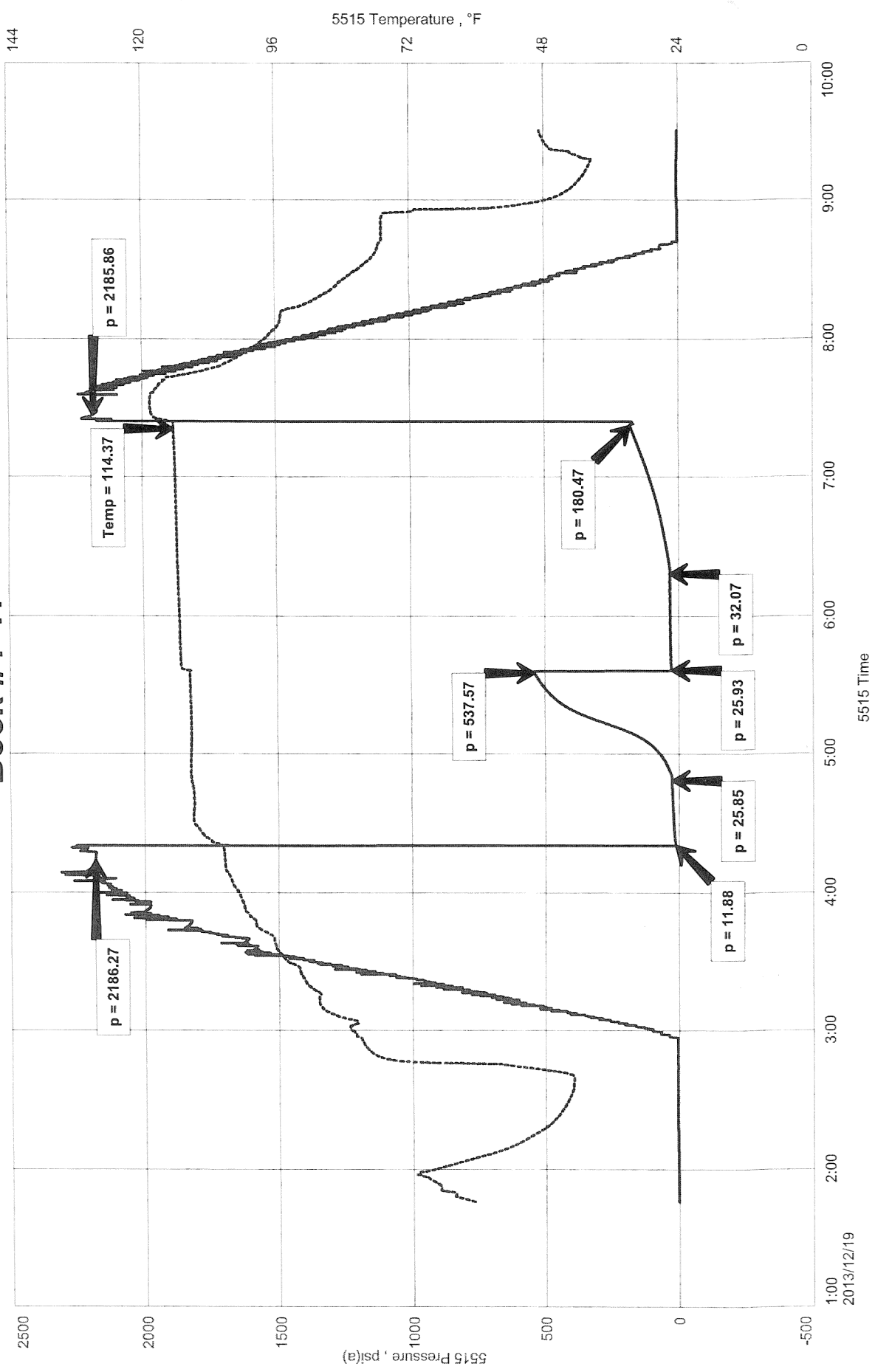
3'	CO	100% O	GRAVITY: 39 @ 60 degrees F
44'	SLWCHOCM	38% O 1% W 61% M	
47'	TOTAL FLUID		

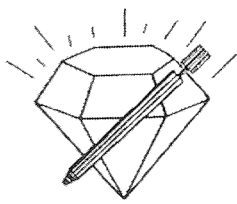
TOOL SAMPLE:
48% O 2% W 50% M

Beck #1-17
Formation: DST #1 Miss 4480-4515'
Pool: Wildcat
Job Number: S0425

BlueRidge Petroleum Corp
DST #1 Miss 4480-4515'
Start Test Date: 2013/12/19
Final Test Date: 2013/12/19

Beck #1-17





DIAMOND TESTING, LLC
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beck1-17dst2

Company BlueRidge Petroleum Corporation Lease & Well No. Beck No. 1-17
Elevation 2481 KB Formation Mississippi Effective Pay _____ Ft. Ticket No. S0426
Date 12-19-13 Sec. 17 Twp. 20S Range 25W County Ness State Kansas
Test Approved By Wyatt Urban Diamond Representative Jacob McCallie

Formation Test No. 2 Interval Tested from 4,480 ft. to 4,526 ft. Total Depth 4,526 ft.
Packer Depth 4,475 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Packer Depth 4,480 ft. Size 6 3/4 in. Packer Depth _____ ft. Size _____ in.
Depth of Selective Zone Set _____ ft.

Top Recorder Depth (Inside) 4,461 ft. Recorder Number 5515 Cap. 5,000 psi.
Bottom Recorder Depth (Outside) 4,515 ft. Recorder Number 5586 Cap. 5,000 psi.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ psi.

Drilling Contractor Southwind Drilling, Inc. - Rig 8 Drill Collar Length _____ ft I.D. _____ in.
Mud Type Chemical Viscosity 50 Weight Pipe Length _____ ft I.D. _____ in.
Weight 9.6 Water Loss 8.8 cc. Drill Pipe Length 4,447 ft I.D. 3 1/2 in.
Chlorides 6,400 P.P.M. Test Tool Length 33 ft Tool Size 3 1/2-IF in.
Jars: Make Sterling Serial Number 4 Anchor Length 15' perf. w/31' drill pipe Size 4 1/2-FH in.
Did Well Flow? No Reversed Out No Surface Choke Size 1 in. Bottom Choke Size 5/8 in.
Main Hole Size 7 7/8 in. Tool Joint Size 4 1/2-XH in.

Blow: 1st Open: Weak, 1/4 in. blow increasing to 3 1/4 ins. in 30 mins. No blow back during shut-in.
2nd Open: Weak, surface blow increasing to 2 1/4 ins. in 45 mins. No blow back during shut-in.

Recovered 60 ft. of oil cut mud = .853800 bbls. (Grind out: 28%-oil; 72%-mud)
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Remarks Tool Sample Grind Out: 11%-oil; 89%-mud
Diesel in bucket.

Time Set Packer(s) 7:04 P.M. Time Started off Bottom 9:34 P.M. Maximum Temperature 112°
Initial Hydrostatic Pressure.....(A) 2172 P.S.I.
Initial Flow Period.....Minutes 30 (B) 12 P.S.I. to (C) 26 P.S.I.
Initial Closed In Period.....Minutes 30 (D) 1059 P.S.I.
Final Flow Period.....Minutes 45 (E) 29 P.S.I. to (F) 39 P.S.I.
Final Closed In Period.....Minutes 45 (G) 1000 P.S.I.
Final Hydrostatic Pressure.....(H) 2170 P.S.I.

Diamond Testing

General information Report

General Information

Company Name	BlueRidge Petroleum Corp		
Contact	Jonathan Allen		
Well Name	Beck #1-17	Job Number	S0426
Unique Well ID	DST #2 Miss 4480-4526'	Representative	Jacob McCallie
Surface Location	SEC 17-20S-25W Ness County	Well Operator	BlueRidge Petroleum Corp
Well License Number		Report Date	2013/12/19
Field	Wildcat	Prepared By	Jacob McCallie
Well Type	Vertical		

Test Type	Drill Stem Test		
Formation	DST #2 Miss 4480-4526'	Start Test Time	16:10:00
Well Fluid Type	01 Oil	Final Test Time	00:37:00
Start Test Date	2013/12/19		
Final Test Date	2013/12/20		
Gauge Name	5515		
Gauge Serial Number			

Test Results

RECOVERED:
60' OCM 28% O 72% M

TOOL SAMPLE:
11% O 89% M

Beck #1-17
 Formation: DST #2 Miss 4480-4526'
 Pool: Wildcat
 Job Number: S0426

BlueRidge Petroleum Corp
 DST #2 Miss 4480-4526'
 Start Test Date: 2013/12/19
 Final Test Date: 2013/12/20

Beck #1-17

