



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1215779  
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

Name: \_\_\_\_\_

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_

- Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_-\_\_\_\_\_-\_\_\_\_\_- Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Vertical Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from: \_\_\_\_\_

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: \_\_\_\_\_ ppm Fluid volume: \_\_\_\_\_ bbls

Dewatering method used: \_\_\_\_\_

Location of fluid disposal if hauled offsite:

Operator Name: \_\_\_\_\_

Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

- Confidentiality Requested  
Date: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_

1215779

Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**INSTRUCTIONS:** Show important tops of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No  List All E. Logs Run: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
--	---

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or ENHR.	Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
---	--

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	Tally 1-12
Doc ID	1215779

All Electric Logs Run

Micro
Sonic
CDN
Dual Induction





**CONSOLIDATED**  
Oil Well Services, LLC

268983

TICKET NUMBER 46939

LOCATION Oakley, ks

FOREMAN Walt Dunkel

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY	
6-21-14	1617	Tally 1-12	12	3 S	29 <sup>W</sup>	Decatur	
CUSTOMER <u>Blue Ridge Petroleum</u>			Obalin south to Rd 334				
MAILING ADDRESS			1/4 E 1/4 N W. 5				
CITY		STATE	ZIP CODE	TRUCK #	DRIVER	TRUCK #	DRIVER
				399	Jordan Loudon		
				460	Steven		

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 210' CASING SIZE & WEIGHT 8 5/8 - 24#  
 CASING DEPTH 210' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT 15.2 SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 15-20'  
 DISPLACEMENT 12.8 DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 5 BPM

REMARKS: Safety Meeting, Rig up on Southwind Dk, Circ casing on bottom  
mixed 16.5 SKS com, 30% CC - 2% wt, Displaced 12 3/4 BBL ASD  
Shut in

Cement Did Circ

Approx 4 BBL to Pit

Thank You  
Walt & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	6150.00	6150.00 ✓
5406	60	MILEAGE	5.25	315.00 ✓
5407A	2.76	Ton mileage Delivery	291.25	814.80 ✓
1104S	16.5 SKS	Class A Cement	18.55	3060.75 ✓
1102	465 #	Calcium Chloride	0.94	437.10 ✓
1118B	310 #	Bentonite	0.27	83.70 ✓
				5861.35 ✓
		Loss 10% Disc		586.14 ✓
				5,275.21 ✓
		SALES TAX		230.46 ✓
		ESTIMATED TOTAL		5505.67 ✓

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_



I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



**CONSOLIDATED**  
Oil Well Services, LLC

269121

TICKET NUMBER 46804  
LOCATION Oakley Ks  
FOREMAN Jerry Y

PO Box 884, Chanute, KS 66720  
620-431-9210 or 800-467-8676

**FIELD TICKET & TREATMENT REPORT**  
**CEMENT**

KS

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-28-14	1617	Tally 1-12	12	35	29W	Decatur
CUSTOMER Blue Ridge Petro			Oberlin south to 374			
MAILING ADDRESS			TRUCK #	DRIVER	TRUCK #	DRIVER
CITY			4562T-1/8	Jordan L		
STATE			460	STEVEN O		
ZIP CODE						

JOB TYPE long string HOLE SIZE 7 7/8 HOLE DEPTH 3830 CASING SIZE & WEIGHT 5 1/2 14#  
CASING DEPTH 3822 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER P.C. top of 37 @ 2269  
SLURRY WEIGHT 14.2 SLURRY VOL 1.42 WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 42'  
DISPLACEMENT 92 H DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE \_\_\_\_\_

REMARKS: Safety meeting & rig up on Southwind & run float against turbos on 1, 2, 5, 6, 7, 38 baskets on 036 x 37 Port Collar on top of 37 @ 2269 run casing to bottom circulate thr pump 20 bbl KCL then 500 gal mud flush mix 12.5 sks OWC with 5# kolseal per sk shut down release plug clean pump & lines displace plug with 93 bbl H2O had 900 # of lift & plug landed @ 1500 # released back & float held

20 sks mh 30 sks rh

Thank you Jerry  
& Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401c	1	PUMP CHARGE	3175.00	3175.00 ✓
5406	60	MILEAGE	5.25	315.00 ✓
5407a	8.23	ton mileage delivery	1.25	864.60 ✓
1126	175 sks	OWC	23.20	4147.50 ✓
1110A	875 #	Kolseal	55	49000 ✓
1144c	500 gal	mud flush	1.00	500.00 ✓
1142A	2 gal	KCL	41.10	82.20 ✓
4104	2	5 1/2 baskets (w)	290.00	580.00 ✓
4136	6	5 1/2 turbolizers (w)	75.25	454.50 ✓
4159	1	5 1/2 AFU float shoe (w)	433.25	433.25 ✓
4454	1	5 1/2 latch down assy (w)	567.00	567.00 ✓
4285	1	5 1/2 Port collar (I) SN 1404516	2178.25	2178.25 ✓
			Subtotal	13788.30 ✓
			less 10% disc	1378.83 ✓
			Subtotal	12409.47 ✓
			SALES TAX	607.07 ✓
			ESTIMATED TOTAL	13016.54 ✓

ENTERED JUN 30 2014

Ravin 3737

AUTHORIZATION [Signature] TITLE \_\_\_\_\_ DATE \_\_\_\_\_

I acknowledge that the payment terms, unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.

JOB LOG

SWIFT Services, Inc.

DATE 7-1-14 PAGE NO. 1

CUSTOMER Blue Ridge Pet WELL NO. 1-12 LEASE Tally Unit JOB TYPE Cement Pit Collar TICKET NO. 25506

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1345							Dr location Set up Trks Wait for wtr frts P.C @ 2244
						C 1000		Test closed - OK
		1 1/2	3			C 900		Open P.C - Have Returns
						C		Hook to 1kg
		3	3			1000	C	Inj rate - Good Returns
		3				1000	C	Start SMD cut @ 16.2 #/gal
			90			200	C	Cut cir @ 155 SKS
			<del>90</del> 105			100	C	tail in 25 SKS @ 13 #/gal
						C	C	Close tail
						C 1000		Test OK
								Run 5 SKS
		3	30					Res - out 2 flags - clean
	1545							Fin Res out Wash up & Reak up
								155 SKS @ 11.2 # to cir
								25 SKS @ 13 # tail in
								180 SKS SMD used
								<i>Mark</i> Ken, Tom & Greg





# Musgrove

## Geologist's Report

**Company:** *Blueridge Petroleum Corporation*  
**Lease:** *Tally #1-12*  
**Field:** *Pollnow Southeast*  
**Location:** *NW-NE-NW-NW (154 FNL & 850 FWL)*  
**Sec:** *12* **Twsp:** *3S* **Rge:** *29W*  
**County:** *Decatur* **State:** *Kansas*  
**GL:** *2558* **KB:** *2567*

**Contractor:** *Southwind Drilling Rig #8*  
**Spud:** *6/21/14* **Comp:** *6/27/14*  
**RTD:** *3830'* **LTD:** *3829'*  
**Mud Up:** *3200'* **Type Mud:** *Chemical/Displaced*

**Samples Saved From:** *3200' to RTD*  
**Drilling Time Kept From:** *3200' to RTD*  
**Samples Examined From:** *3300' to RTD*  
**Geological Supervision From:** *3300' to RTD*  
**Geologist on Well:** *Clint Musgrove*





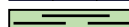


**Surface Casing:** *8 5/8" @ 221'*  
**Production:** *5 1/2 @ 3829'*

**Logs:** *By: Nabors: CNL/CDL, DIL, MEL, SONIC*

## Well Comparison Sheet

Formation	Tally #1-12		Thompson Smith #4-14			Smith #2-11		
	Sample Top	SS	Sample Top	SS	+/-	Sample Top	SS	+/-
Heebner	3438	-971	3545	-973	-2	3524	-964	+7
Toronto	3569	-1002	3580	-1008	-6	3552	-992	+10
Lansing	3579	-1012	3590	-1018	-6	3564	-1004	+8
Stark	3734	-1167	3738	-1166	+1	3756	-1158	+9
BKC	3774	-1207	3784	-1212	-5	3803	-1205	+2
RTD	3830	-1263	3850	-1278	-15	3860	-1262	+1

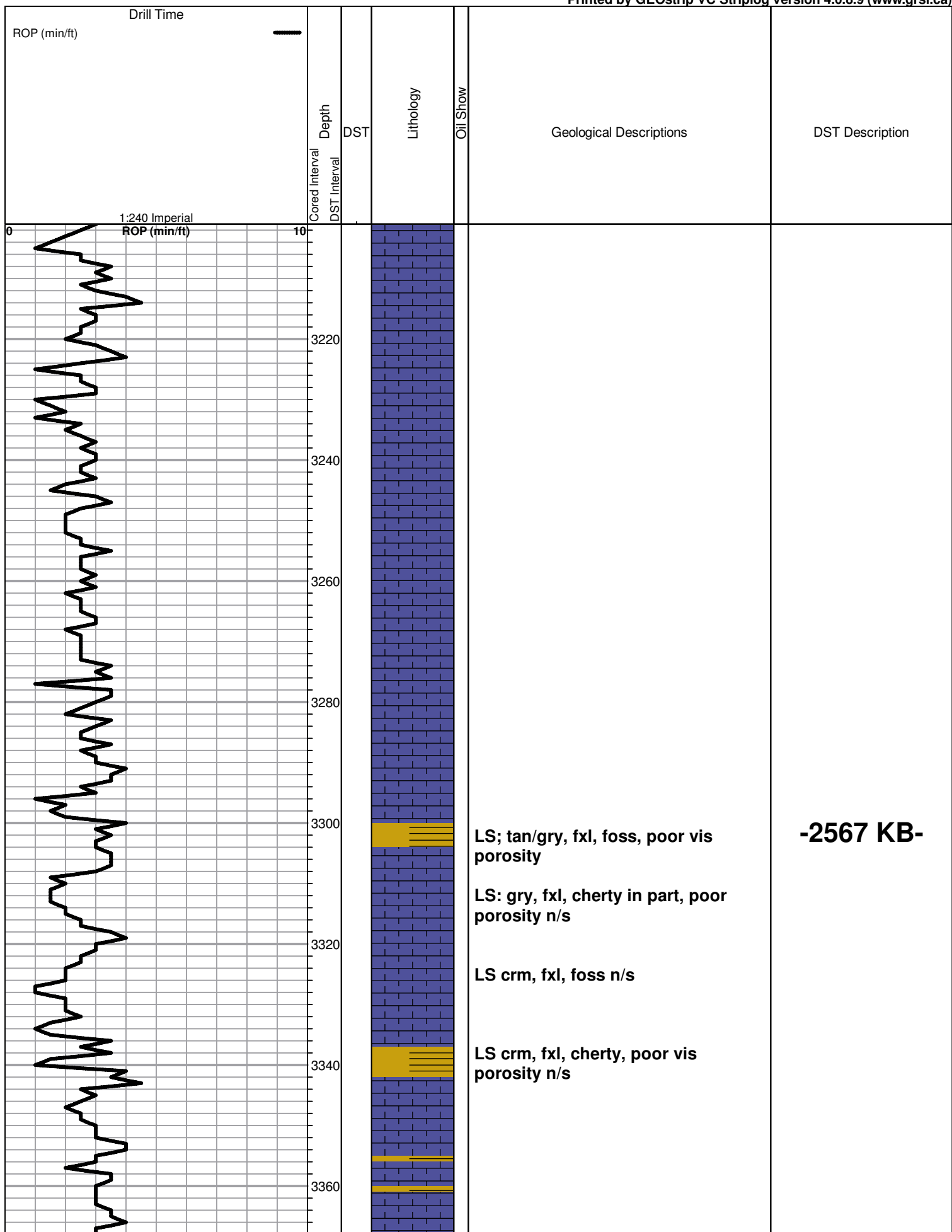
## ROCK TYPES

 Lmst fw<7	 shale, gry	 shale, red	 Ss
 shale, grn	 Carbon Sh	 Shcol	

## OTHER SYMBOLS

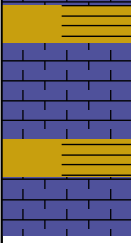
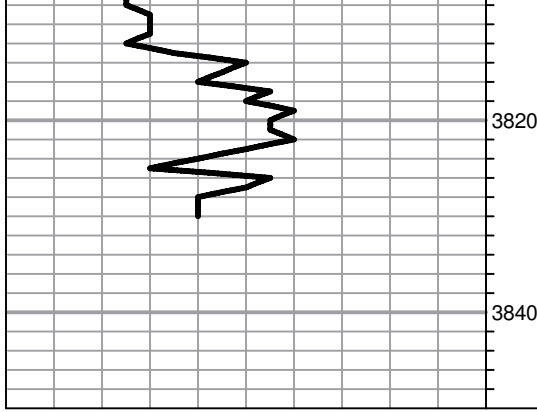


**DST**  
 DST Int  
 DST alt









LS: wh, gry, poor vis porosity,  
chalky in part

VC Sh

**RTD 3830.0 (-1263.0) 0.0**



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Tally 1-12 Dst 1

TIME ON: 06:45  
TIME OFF: 14:11

Company Blue Ridge Petroleum Corp Lease & Well No. Tally 1-12  
Contractor Southwind Rig 8 Charge to Blue Ridge Petroleum Corp  
Elevation 2558 Surveyed Formation \_\_\_\_\_ Lan "A" Effective Pay \_\_\_\_\_ Ft. Ticket No. RR048  
Date 06/25/2014 Sec. 12 Twp. \_\_\_\_\_ 13 S Range \_\_\_\_\_ 29 W County \_\_\_\_\_ Dectur \_\_\_\_\_ State KANSAS  
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3560 ft. to 3587 ft. Total Depth 3587 ft.  
Packer Depth 3555 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3560 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3549 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3564 ft. Recorder Number 5954 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 63 Drill Collar Length 00 ft. I.D. 2 1/4 in.  
Weight 8.6 Water Loss 7.2 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 1000 P.P.M. Drill Pipe Length 3536 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number Na Test Tool Length 24 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 27 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: 1/2" Blow BOB in 19 1/2 mins NOBB  
2nd Open: 1/4" Blow BOB in 22 mins NOBB

Recovered 15 ft. of GIP  
Recovered 50 ft. of SLOW + HM 2% O 81% W 17% M  
Recovered 315 ft. of MCW 90% W 10% M  
Recovered 365 ft. of Total Fluid

Recovered _____ ft. of _____	Price Job
Recovered _____ ft. of _____	Ph: 7
Remarks: _____	RW: .09 @ 98 Deg
	Chlorides 50,000 PPM
Tool Sample: <u>100 % W</u>	Total

Time Set Packer(s) 08:45 AM A.M. P.M. Time Started Off Bottom 11:30 AM A.M. P.M. Maximum Temperature 128

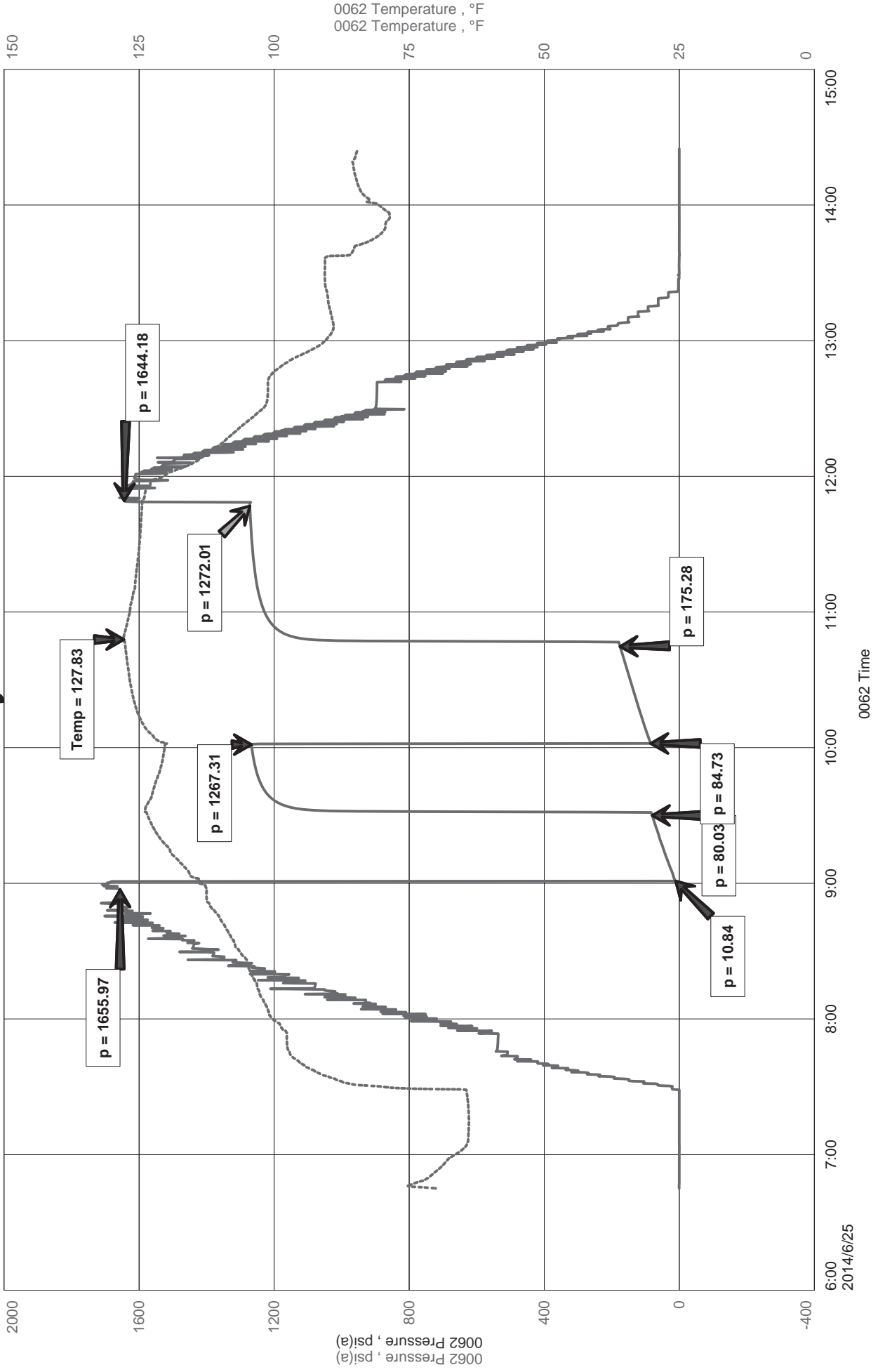
Initial Hydrostatic Pressure..... (A) 1656 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 80 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1267 P.S.I.  
Final Flow Period..... Minutes 45 (E) 85 P.S.I. to (F) 175 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1272 P.S.I.  
Final Hydrostatic Pressure..... (H) 1644 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.

Blue Ridge Petroleum Corp  
Dst 1  
Lan "A" (3560-3587)  
Start Test Date: 2014/06/25  
Final Test Date: 2014/06/25

Tally 1-12  
Formation: Dst 1  
Lan "A" (3560-3587)  
Pool: Pool Ext.  
Job Number: RR048

# Tally 1-12





# Diamond Testing LLC

P.O. Box 157

HoisingtonKS 67544

**Ricky Ray - Tester**

**(620) 617-7261**

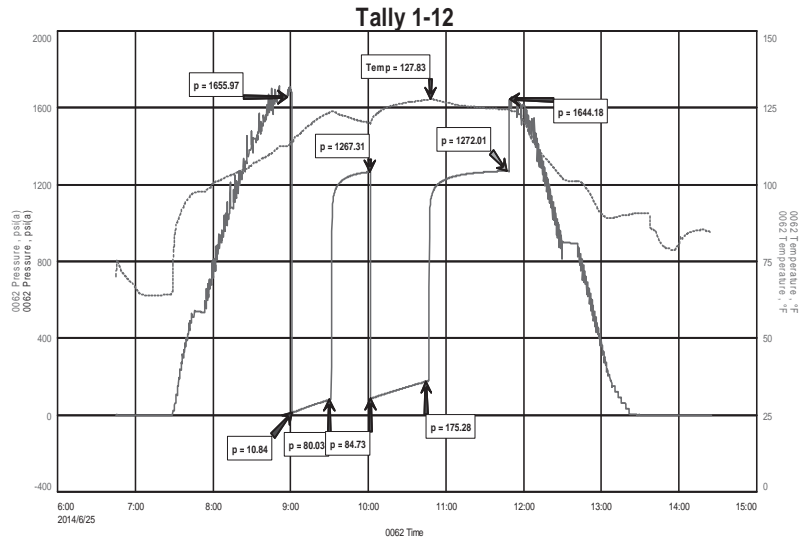
## Wellsite Report

### General Information

**Company Name** Blue Ridge Petroleum Corp  
**Contact** Jonathan Allen  
**Well Operator** Blue Ridge Petroleum Corp  
**Well Name** Tally 1-12  
**Surface Location** Sec: 12-3s-29w (Dectur County)  
**Field** Pollnow Southeast  
**Well Type** Vertical  
**Pool** Pool Ext.  
**Test Purpose (AEUB)** Initial Test  
**Qualified By** Client Musgrove  
**Gauge Name** 0062

### Test Information

**Job Number** RR048  
**Test Type** Drill Stem Test  
**Well Fluid Type** 01 Oil  
**Formation** Dst 1 Lan "A" (3560-3587)  
**Start Test Date** 2014/06/25 YYYY/MM/DD  
**Start Test Time** 06:45:00 HH:mm:ss  
**Final Test Date** 2014/06/25 YYYY/MM/DD  
**Final Test Time** 14:11:00 HH:mm:ss



### Test Results

#### Recovery:

13'	GIP			
50'	SLOW+HM	2% O	81% W	17% M
315'	MCW	90% W	10% M	
365'	Total Fluid			

Tool Sample: 100% W

PH: 7  
 RW: .09 @ 98 Deg  
 Chlorides: 50,000 PPM





**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Tally 1-12 Dst 2

TIME ON: 21:25 06/25  
TIME OFF: 04:39 06/26

Company Blue Ridge Petroleum Corp Lease & Well No. Tally 1-12  
Contractor Southwind Drilling Rig 8 Charge to Blue Ridge Petroleum Corp  
Elevation 2558 Surveyed Formation \_\_\_\_\_ Lan "C"C Effective Pay \_\_\_\_\_ Ft. Ticket No. RR049  
Date 06/26/2014 Sec. 12 Twp. \_\_\_\_\_ 13 S Range \_\_\_\_\_ 29 W County \_\_\_\_\_ Decatur State KANSAS  
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3602 ft. to 3617 ft. Total Depth 3617 ft.  
Packer Depth 3597 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3602 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_  
Top Recorder Depth (Inside) 3591 ft. Recorder Number 0062 Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3603 ft. Recorder Number 5954 Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length 00 ft. I.D. 2 1/4 in.  
Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 1500 P.P.M. Drill Pipe Length 3578 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number Na Test Tool Length 24 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 15 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: 1/4" Blow BOB in 9 mins 2" BB  
2nd Open: 1/4" Blow BOB in 13 mins 4" BB

Recovered 494 ft. of GIP  
Recovered 131 ft. of O 100% O 35 Gravity @ 60 Deg  
Recovered 5 ft. of GOMW 10% G 10% O 40% W 40% M  
Recovered 252 ft. of SLO+HW 2% O 98% W

Recovered <u>388</u> ft. of <u>Total Fluid</u>	Price Job
Recovered _____ ft. of _____	PH: <u>7</u>
Remarks: _____	RW: <u>.11 @ 68 DEG</u>
	Insurance
	Chlorides: <u>40,000 PPM</u>
Tool Sample: <u>65% O 32% W 3% M</u>	Total

Time Set Packer(s) 11:15 PM Jun/25 <sup>A.M.</sup>/<sub>P.M.</sub> Time Started Off Bottom 2:00 AM Jun/26 <sup>A.M.</sup>/<sub>P.M.</sub> Maximum Temperature 130

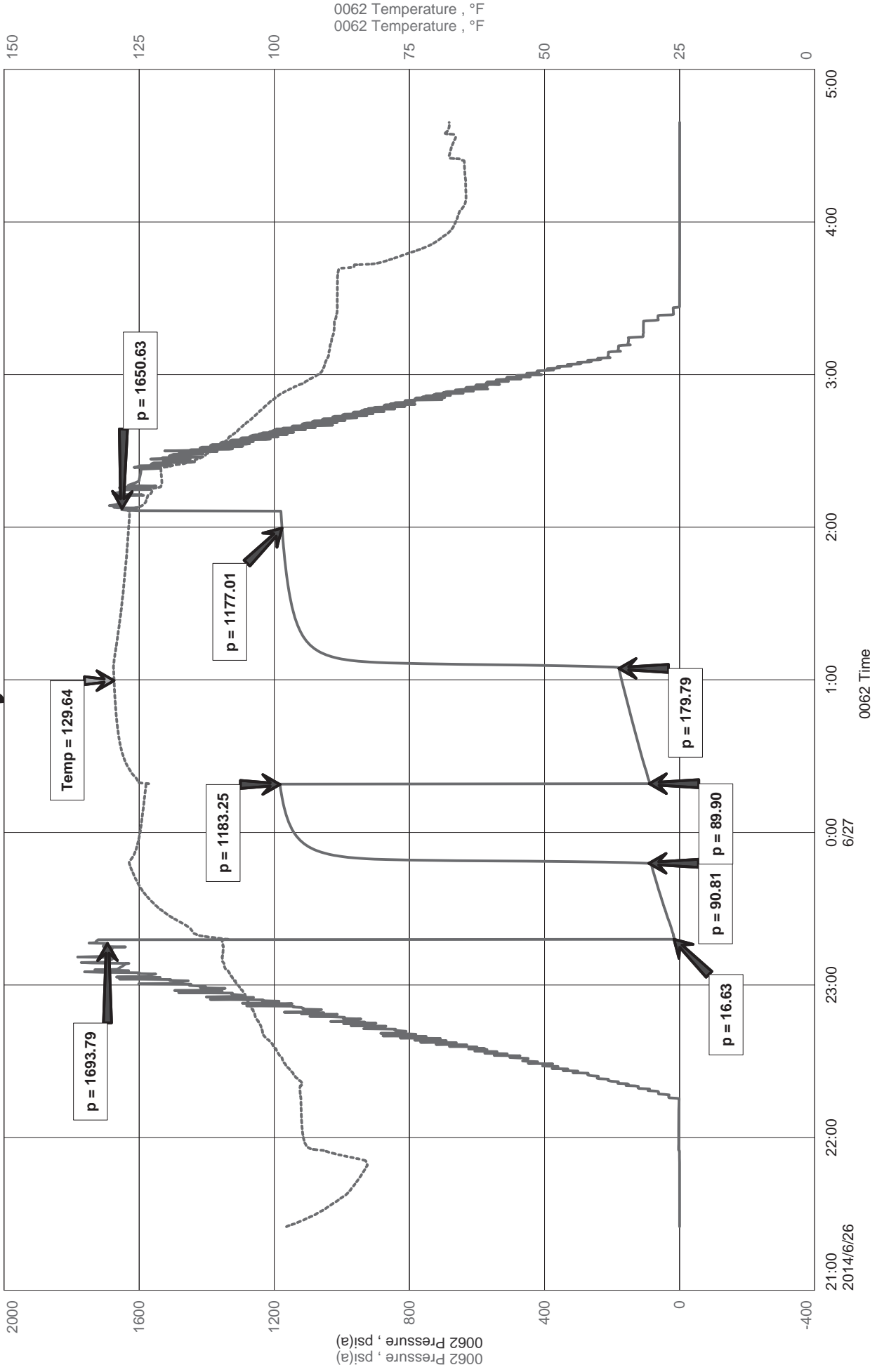
Initial Hydrostatic Pressure..... (A) 1694 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 17 P.S.I. to (C) 91 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 1183 P.S.I.  
Final Flow Period..... Minutes 45 (E) 90 P.S.I. to (F) 180 P.S.I.  
Final Closed In Period..... Minutes 60 (G) 1177 P.S.I.  
Final Hydrostatic Pressure..... (H) 1651 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.

Blue Ridge Petroleum Corp  
Dst 2 Lan "C" (3602-3617)  
Start Test Date: 2014/06/25  
Final Test Date: 2014/06/26

Tally 1-12  
Formation: Dst 2 Lan "C" (3602-3617)  
Pool: Pool Ext.  
Job Number: RR049

# Tally 1-12





Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

Ricky Ray - Tester  
 (620) 617-7261

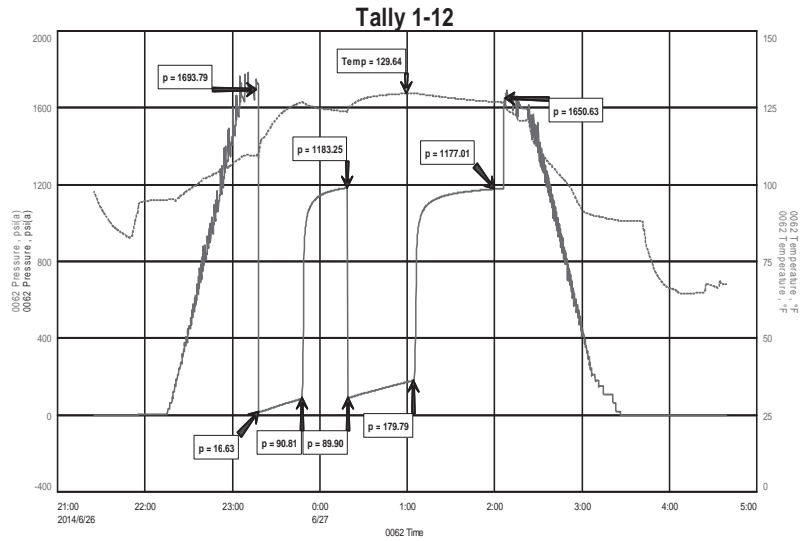
# Wellsite Report

## General Information

Company Name Blue Ridge Petroleum Corp  
 Contact Jonathan Allen  
 Well Operator Blue Ridge Petroleum Corp  
 Well Name Tally 1-12  
 Surface Location Sec: 12-3s-29w (Decatur County)  
 Field Pollnow Southeast  
 Well Type Vertical  
 Pool Pool Ext.  
 Test Purpose (AEUB) Initial Test  
 Qualified By Clinet Musgrove  
 Gauge Name 0062

## Test Information

Job Number RR049  
 Test Type Drill Stem Test  
 Well Fluid Type 01 Oil  
 Formation Dst 2 Lan "C" (3602-3617)  
 Start Test Date 2014/06/25 YYYY/MM/DD  
 Start Test Time 21:55:00 HH:mm:ss  
 Final Test Date 2014/06/26 YYYY/MM/DD  
 Final Test Time 04:39:00 HH:mm:ss



## Test Results

### Recovery:

494'	GIP				
131'	O	100% O	35 Gravity @ 60 Deg		
5'	GOMW	10% G	10% O	40% W	40% M
252'	SLO+HW	2% O	98% W		
388'	Total Fluid				

Tool Sample: 65 % O 32% W 3% M

Ph: . 7  
 RW: .11 @ 68 DEG  
 Chlorides: 40,000 PPM



**DIAMOND TESTING**  
P.O. Box 157  
**HOISINGTON, KANSAS 67544**  
(800) 542-7313  
**DRILL-STEM TEST TICKET**  
FILE: Tally 1-12 Dst 3

TIME ON: 11:26  
TIME OFF: 17:39

Company Blue Ridge Petroleum Corp Lease & Well No. Tally 1-12  
Contractor Southwind Drilling Rig 8 Charge to Blue Ridge Petroleum Corp  
Elevation 2558 Surveyed Formation \_\_\_\_\_ Lan "D-E" Effective Pay \_\_\_\_\_ Ft. Ticket No. RR050  
Date 06/26/2014 Sec. 12 Twp. \_\_\_\_\_ 13 S Range \_\_\_\_\_ 29 W County \_\_\_\_\_ Decatur State KANSAS  
Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 3622 ft. to 3650 ft. Total Depth 3650 ft.  
Packer Depth 3617 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.  
Packer Depth 3622 ft. Size 6 3/4 in. Packer depth \_\_\_\_\_ ft. Size 6 3/4 in.

Depth of Selective Zone Set \_\_\_\_\_

Top Recorder Depth (Inside) 3611 ft. Recorder Number \_\_\_\_\_ Cap. 5000 P.S.I.  
Bottom Recorder Depth (Outside) 3626 ft. Recorder Number \_\_\_\_\_ Cap. 5000 P.S.I.  
Below Straddle Recorder Depth \_\_\_\_\_ ft. Recorder Number \_\_\_\_\_ Cap. \_\_\_\_\_ P.S.I.

Mud Type CHEMICAL Viscosity 53 Drill Collar Length 00 ft. I.D. 2 1/4 in.  
Weight 9 Water Loss 10.4 cc. Weight Pipe Length \_\_\_\_\_ ft. I.D. 2 7/8 in.  
Chlorides 2500 P.P.M. Drill Pipe Length 3598 ft. I.D. 3 1/2 in.  
Jars: Make STERLING Serial Number Na Test Tool Length 24 ft. Tool Size 3 1/2-IF in.  
Did Well Flow? NA Reversed Out NA Anchor Length 28 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: NO Blow **Built to WSB** NOBB  
2nd Open: NO Blow NOBB

Recovered 1 ft. of SLOHM 2% O 98 % M  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_  
Recovered \_\_\_\_\_ ft. of \_\_\_\_\_

Recovered _____ ft. of _____	Price Job
Remarks: _____	Other Charges
_____	Insurance
Tool Sample: <u>2% O</u> <u>98 % M</u>	Total

Time Set Packer(s) 1:45 PM A.M. Time Started Off Bottom 4:00 PM P.M. Maximum Temperature 114

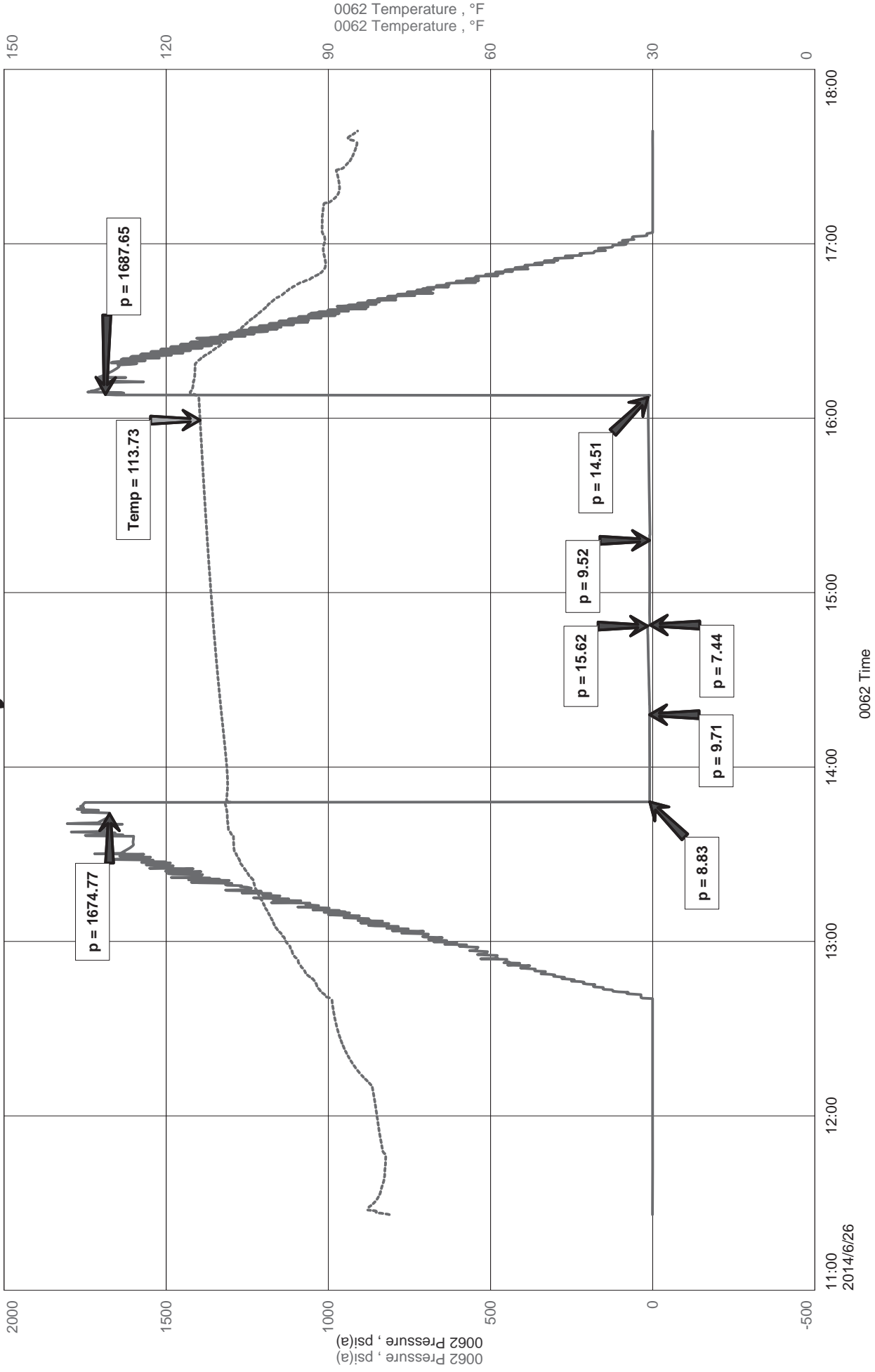
Initial Hydrostatic Pressure..... (A) 1675 P.S.I.  
Initial Flow Period..... Minutes 30 (B) 9 P.S.I. to (C) 10 P.S.I.  
Initial Closed In Period..... Minutes 30 (D) 16 P.S.I.  
Final Flow Period..... Minutes 30 (E) 8 P.S.I. to (F) 10 P.S.I.  
Final Closed In Period..... Minutes 45 (G) 15 P.S.I.  
Final Hydrostatic Pressure..... (H) 1688 P.S.I.

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Blue Ridge Petroleum Corp  
Dst 3 Lan "D-E" (3622-3650)  
Start Test Date: 2014/06/26  
Final Test Date: 2014/06/26

Tally 1-12  
Formation: Dst 3 Lan "D-E" (3622-3650)  
Pool: Pool Ext  
Job Number: RR050

# Tally 1-12







Diamond Testing LLC  
 P.O. Box 157  
 HoisingtonKS 67544

**Ricky Ray - Tester**  
**(620) 617-7261**

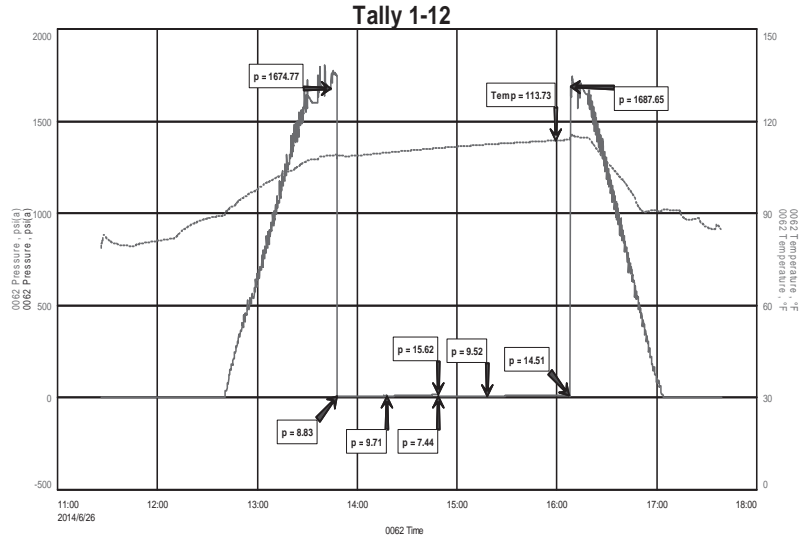
# Wellsite Report

## General Information

Company Name	Blue Ridege Petroleum Corp
Contact	Jonathan Allen
Well Operator	Blue Ridge Petroleum
Well Name	Tally 1-12
Surface Location	Sec: 12-3s-29w (Decatur county)
Field	Pollnow Southeast
Well Type	Vertical
Pool	Pool Ext
Test Purpose (AEUB)	Initial Test
Qualified By	Client Musgrove
Gauge Name	0062

## Test Information

Job Number	RR050
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 3 Lan "D-E" (3622-3650)
Start Test Date	2014/06/26 YYYY/MM/DD
Start Test Time	11:26:00 HH:mm:ss
Final Test Date	2014/06/26 YYYY/MM/DD
Final Test Time	17:39:00 HH:mm:ss



## Test Results

Recovery:

1'                      SLHM                      2% O                      98% M

Tool Sample:    2% O                      98% M