



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227422
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: _____

1227422

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 <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
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:				

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: Yes No

Date of First, Resumed Production, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

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

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <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> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	Sauvage-Smith 5-11
Doc ID	1227422

All Electric Logs Run

CDN
DIL
Micro
Sonic



CONSOLIDATED
Oil Well Services, LLC

271115

TICKET NUMBER 46671
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
9-15-14	1617	Savage-Smith 5-11	11	3S	29W	Deerfor
CUSTOMER			TRUCK #			
MAILING ADDRESS			DRIVER			
CITY			TRUCK #			
STATE			DRIVER			
ZIP CODE			TRUCK #			
			DRIVER			

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 226 CASING SIZE & WEIGHT 8 3/8 24#
 CASING DEPTH 226 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL. 1.24 WATER gal/sk _____ CEMENT LEFT in CASING 20'
 DISPLACEMENT 13661 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting & rig up on Southwind break circulation with rig free mix 165 sks com class A cement with 3% CC & 2% gel waste & displacer with 13 461 H₂O & shut in circulated approx 4661 top of

Cement did circulate

Thank you
Jerry & Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401s	1	PUMP CHARGE	1150 ⁰⁰	1150 ⁰⁰
5406	60	MILEAGE	5 ²⁵	315 ⁰⁰
5407A	7.8	ton mileage delivery	175	819 ⁰⁰
1104s	165 sks	com class A cement	18 ⁵⁵	3060 ⁷⁵
1118b	310#	gel	27	83 ⁷⁰
1102	465#	Calcium Chloride	92	437 ¹⁰
			subtotal	5865 ⁵⁵
			less 10% disc	5865 ⁵⁵
			subtotal	5279 ⁰⁰
			SALES TAX	230.46
			ESTIMATED TOTAL	5509.46

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.

ALLIED OIL & GAS SERVICES, LLC 064239

Federal Tax I.D. # 20-8651475

REMIT TO P.O. BOX 93999
SOUTHLAKE, TEXAS 76092

SERVICE POINT: Dakby KS

DATE <u>9-22-14</u>	SEC. <u>11</u>	TWP. <u>3</u>	RANGE <u>29</u>	CALLED OUT	ON LOCATION <u>1:30 p.m.</u>	JOB START <u>4:30 p.m.</u>	JOB FINISH <u>5:30 p.m.</u>
LEASE <u>Savage Smith</u>	WELL# <u>5-11</u>	LOCATION <u>Oberlinga just north of</u>			COUNTY <u>Decatur</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>S bridge / w / 1/4 S Winto</u>				

CONTRACTOR Southwind #8 OWNER Same

TYPE OF JOB <u>FTA</u>	CEMENT
HOLE SIZE <u>7 7/8</u>	AMOUNT ORDERED <u>255 sks 60/40</u>
CASING SIZE	<u>4 1/2 gal 1/4" Flo-seal</u>
TUBING SIZE	
DRILL PIPE <u>4 1/2</u>	
TOOL	
PRES. MAX	
MEAS. LINE	
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Slider 20.95 bbl mud</u>	
EQUIPMENT	

PUMP TRUCK CEMENTER Paul Beaver / Tyler Flipse
431 HELPER Brandon Wilkinson
BULK TRUCK
891/310 DRIVER Juan 2 (TWS)
BULK TRUCK
DRIVER

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC	@		
<u>Lite 60/40/4</u>	@	<u>255 sks</u>	<u>18.92 4824.60</u>
<u>Flo-seal 64 #</u>	@		<u>2.97 190.08</u>
<u>Material Total</u>	@		<u>501.47/10%</u>
<u>(501.47/10%)</u>	@		
HANDLING <u>273.85 FTS</u>	@	<u>2.48</u>	<u>679.15</u>
MILEAGE <u>11.44 tons 60 mix</u>	@	<u>2.75</u>	<u>1887.60</u>
			TOTAL

REMARKS:
mix 50 sks @ 2325' displace w/ mud
mix 100 sks @ 1647' displace w/ water
mix 50 sks @ 275'
mix 10 sks @ 40' w/ wooden plug
mix 30 sks in R.H.
mix 15 sks in m.H.

Thank You!
Paul + Crew

SERVICE			
DEPTH OF JOB		<u>2325'</u>	
PUMP TRUCK CHARGE		<u>2483.59</u>	
EXTRA FOOTAGE	@		
MILEAGE MINV <u>60mi</u>	@	<u>7.70</u>	<u>462.00</u>
MANIFOLD	@		
MILV <u>60 mi</u>	@	<u>4.40</u>	<u>264.00</u>
<u>(577.63/10%)</u>	@		
			TOTAL <u>5,776.31</u>

CHARGE TO: Blue Ridge Petro.
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT			
<u>8 5/8 Wooden plug</u>	@		<u>110.00</u>
	@		
	@		
	@		
	@		
			TOTAL <u>110.00</u>

To: Allied Oil & Gas Services, LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
TOTAL CHARGES 10,901.82
DISCOUNT 1,079.10 (10%) IF PAID IN 30 DAYS
9,821.91 Net

PRINTED NAME Darrall York
SIGNATURE [Signature]



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 15:25
 TIME OFF: 21:30

DRILL-STEM TEST TICKET
 FILE: Sauvage Smith 5-11 Dst 1

Company Blue Ridge Petroleum Corp Lease & Well No. Sauvage Smith 5-11
 Contractor Southwind Drilling Rig 8 Charge to Blue Ridge Petroleum
 Elevation 2597 Sur Formation _____ Lan "A-B" Effective Pay _____ Ft. Ticket No. RR086
 Date 09/19/2014 Sec. 11 Twp. 3 S Range 29 W County Decatur State KANSAS
 Test Approved By Client Musgrove Diamond Representative RICKY RAY

Formation Test No. 1 Interval Tested from 3574 ft. to 3622 ft. Total Depth 3622 ft.
 Packer Depth 3569 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3574 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3564 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3611 ft. Recorder Number 5954 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 52 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 8.8 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 1200 P.P.M. Drill Pipe Length 3551 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number na Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 48A (16P) 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: WSB Built to 3" inches in 30 mins NOBB
 2nd Open: WSB Built to 5 3/4" inches in 45 mins NOBB

Recovered 3 ft. of O 100% O
 Recovered 52 ft. of SLO w/ HM 3% O 97% M Heavy Oiled Specs
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: Tool Sample: 55% O 45% M

	Price Job
	Other Charges
	Insurance
	Total

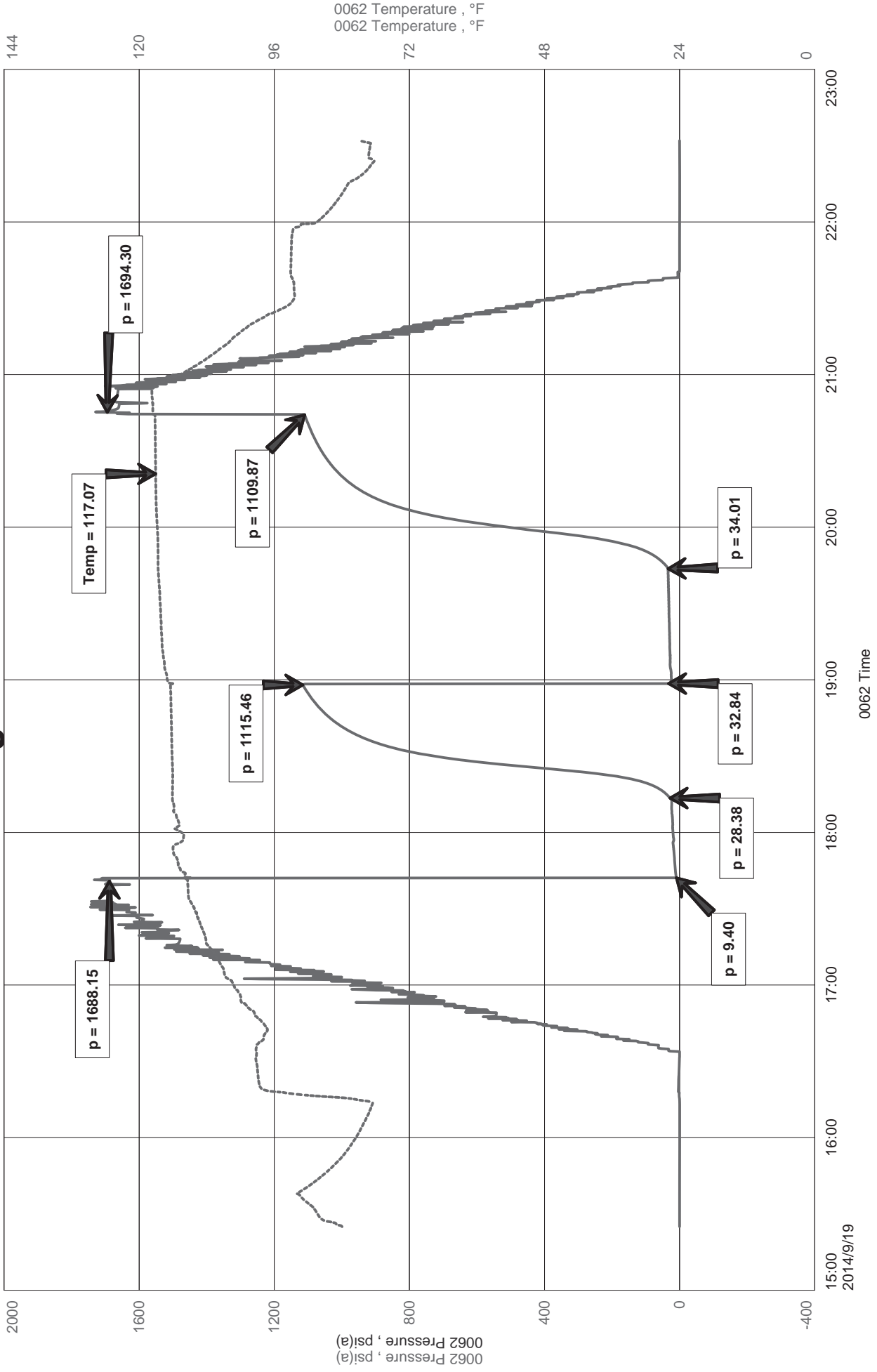
Time Set Packer(s) 4:41 PM A.M. P.M. Time Started Off Bottom 7:41 PM A.M. P.M. Maximum Temperature 117
 Initial Hydrostatic Pressure..... (A) 1688 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 28 P.S.I.
 Initial Closed In Period..... Minutes 45 (D) 1115 P.S.I.
 Final Flow Period..... Minutes 45 (E) 33 P.S.I. to (F) 34 P.S.I.
 Final Closed In Period..... Minutes 60 (G) 1110 P.S.I.
 Final Hydrostatic Pressure..... (H) 1694 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-F) (3574-3622)
Start Test Date: 2014/09/15
Final Test Date: 2014/09/19

Sauvage Smith 5-11
Formation: Dst 1 Lan (A-F) (3574-3622)
Pool: Infield
Job Number: RR086

Sauvage Smith 5-11





Diamond Testing LLC
 P.O. Box 157
 HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

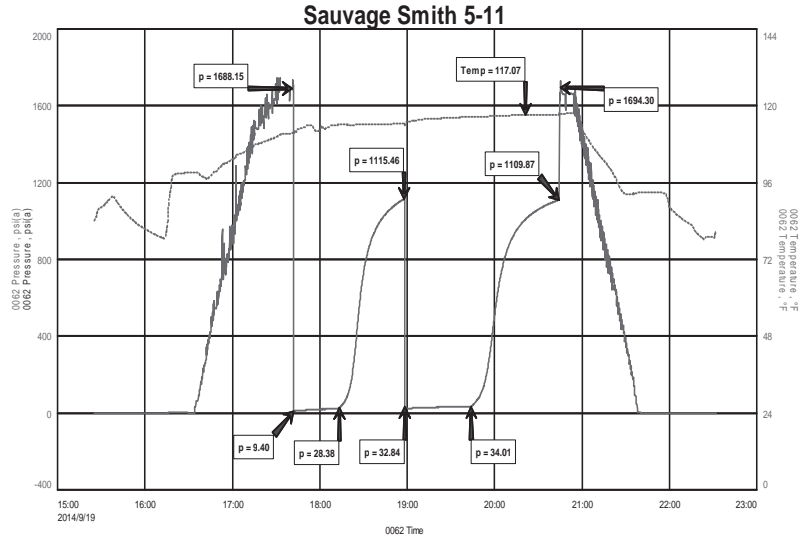
Wellsite Report

General Information

Company Name: Blue Ridge Petroleum Corp
 Contact: Jonathan Allen
 Well Operator: Blue Ridge Petroleum Corp
 Well Name: Sauvage Smith 5-11
 Surface Location: Sec: 11-3s-29w (Decatur County)
 Field: Pollnow Southeast
 Well Type: Vertical
 Pool: Infield
 Test Purpose (AEUB): Initial Test
 Qualified By: Client Musgrove
 Gauge Name: 0062

Test Information

Job Number: RR086
 Test Type: Drill Stem Test
 Well Fluid Type: 01 Oil
 Formation: Dst 1 Lan (A-F) (3574-3622)
 Start Test Date: 2014/09/15 YYYY/MM/DD
 Start Test Time: 15:25:00 HH:mm:ss
 Final Test Date: 2014/09/19 YYYY/MM/DD
 Final Test Time: 21:30:00 HH:mm:ss



Test Results

Recovery:

3'	O	100% O		
52'	SLO w/ HM	3% O	97% M	Heavy Oiled Spec

Tool Sample: 55% O 45 % M



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 04:28
 TIME OFF: 10:54

DRILL-STEM TEST TICKET
 FILE: Sauvage Smith 5-11 Dst 2

Company Blue Ridge Petroleum Corp Lease & Well No. Sauvage Smith 5-11
 Contractor Southwind Drilling Rig 8 Charge to Blue Ridge Petroleum
 Elevation 2597 Sur Formation _____ Lan "C" Effective Pay _____ Ft. Ticket No. RR087
 Date 09/20/2014 Sec. 11 Twp. _____ 3 S Range _____ 29 W County _____ Decatur State KANSAS
 Test Approved By Jim Musgrove Diamond Representative RICKY RAY

Formation Test No. 2 Interval Tested from 3620 ft. to 3644 ft. Total Depth 3644 ft.
 Packer Depth 3615 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3620 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3610 ft. Recorder Number 0062 Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3624 ft. Recorder Number 5954 Cap. 5000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 51 Drill Collar Length 0 ft. I.D. 2 1/4 in.
 Weight 9.1 Water Loss 9.6 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.
 Chlorides 1500 P.P.M. Drill Pipe Length 3597 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number na Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA Anchor Length 24 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: WSB (Blow Didn't Build Blow Died 21 mins in) NOBB
 2nd Open: No Blow (Flushed Tool 5 mins in GOOD Flush) NOBB

Recovered <u>1</u> ft. of	<u>SLO w/ HM</u>	<u>2% O</u>	<u>98% M</u>	
Recovered _____ ft. of				
Recovered _____ ft. of				
Recovered _____ ft. of				
Recovered _____ ft. of				Price Job
Recovered _____ ft. of				Other Charges
Remarks: Tool Sample: <u>4% O</u> <u>96% M</u>				Insurance
				Total

Time Set Packer(s) 6:47 AM A.M. P.M. Time Started Off Bottom 8:52 AM A.M. P.M. Maximum Temperature 113

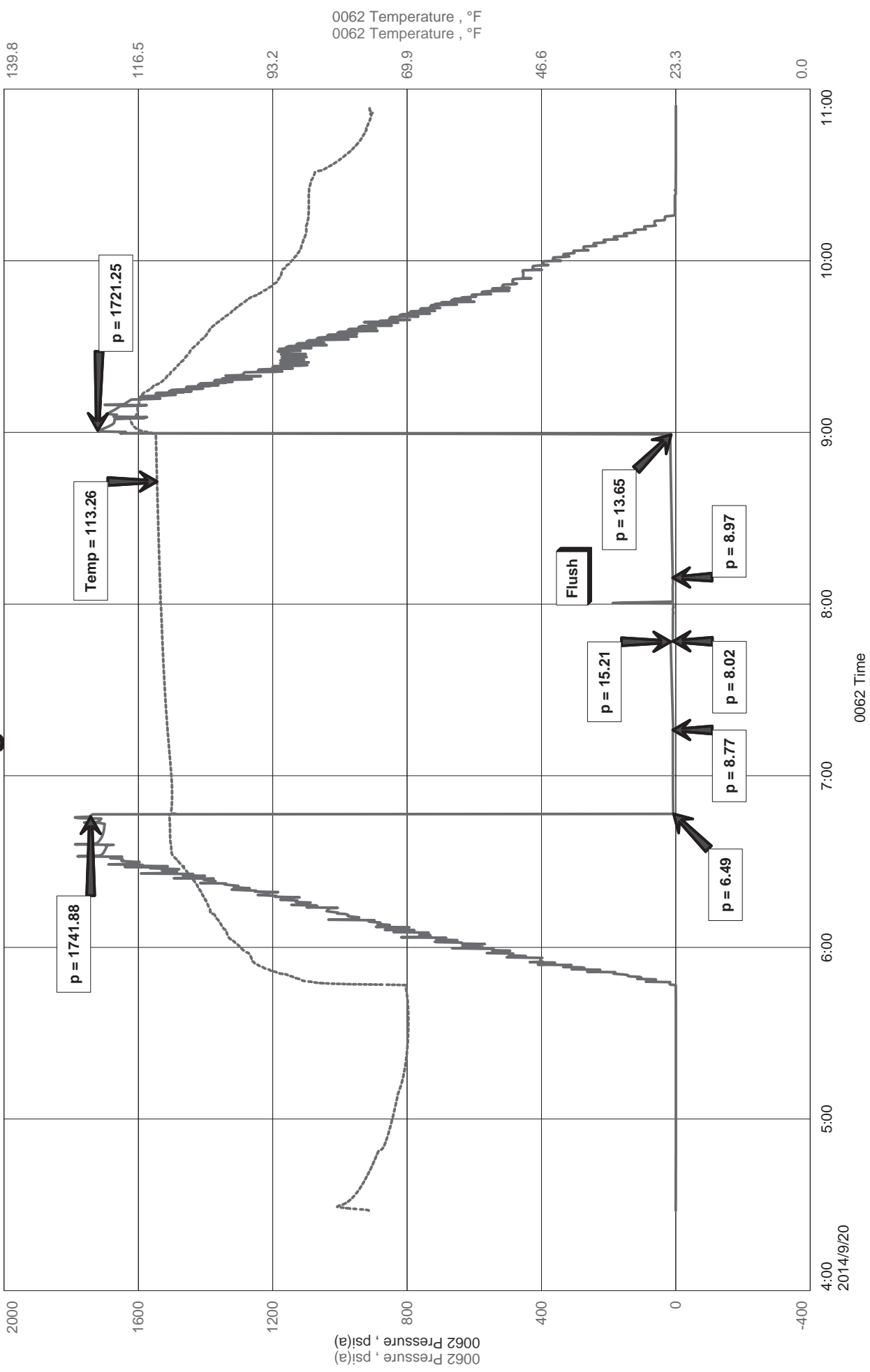
Initial Hydrostatic Pressure..... (A) 1742 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 6 P.S.I. to (C) 9 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 15 P.S.I.
 Final Flow Period..... Minutes 20 (E) 8 P.S.I. to (F) 9 P.S.I.
 Final Closed In Period..... Minutes 45 (G) 14 P.S.I.
 Final Hydrostatic Pressure..... (H) 1721 P.S.I.

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Blue Ridge Petroleum Corp
Dst 1 Lan "C" (3620-3644)
Start Test Date: 2014/09/20
Final Test Date: 2014/09/20

Savage Smith 5-11
Formation: Dst 1 Lan "C" (3620-3644)
Pool: Infield
Job Number: RR087

Savage Smith 5-11





Diamond Testing LLC
P.O. Box 157
HoisingtonKS 67544

Ricky Ray - Tester
(620) 617-7261

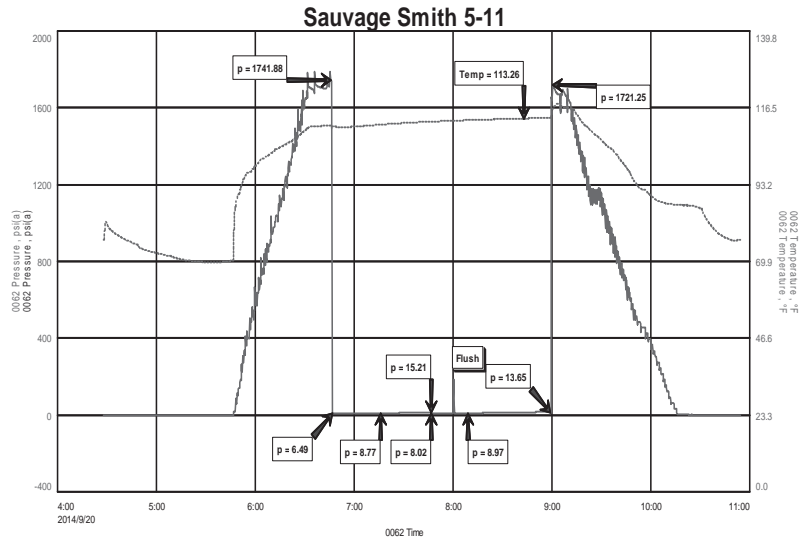
Wellsite Report

General Information

Company Name	Blue Ridge Petroleum Corp
Contact	Jonathan Allen
Well Operator	Blue Ridge Petroleum Corp
Well Name	Sauvage Smith 5-11
Surface Location	Sec: 11-3s-29w (Decatur)
Field	Pollnow Southeasth
Well Type	Vertical
Pool	Infield
Test Purpose (AEUB)	Initial Test
Qualified By	Jim Musgrove
Gauge Name	0062

Test Information

Job Number	RR087
Test Type	Drill Stem Test
Well Fluid Type	01 Oil
Formation	Dst 1 Lan "C" (3620-3644)
Start Test Date	2014/09/20 YYYY/MM/DD
Start Test Time	04:28:00 HH:mm:ss
Final Test Date	2014/09/20 YYYY/MM/DD
Final Test Time	10:54:00 HH:mm:ss



Test Results

Recovery:

1' SLO w/ HM 2% O 98% M

Tool Sample: 4 % O 96 % M



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313

TIME ON: 16:38
 TIME OFF: 22:02

DRILL-STEM TEST TICKET
 FILE: Sauvage Smith 5-11 Dst 3

Company Blue Ridge Petroleum Corp Lease & Well No. Sauvage Smith 5-11
 Contractor Southwind Drilling Rig 8 Charge to Blue Ridge Petroleum Corp
 Elevation 2597 Sur Formation _____ Lan "C-D" Effective Pay _____ Ft. Ticket No. RR088
 Date 09/20/2014 Sec. 11 Twp. _____ 3 S Range _____ 29 W County _____ Decatur State KANSAS
 Test Approved By Jim Musgrove Diamond Representative RICKY RAY

Formation Test No. 3 Interval Tested from 3620 ft. to 3660 ft. Total Depth 3660 ft.
 Packer Depth 3615 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3620 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3610 ft. Recorder Number _____ Cap. 5000 P.S.I.
 Bottom Recorder Depth (Outside) 3624 ft. Recorder Number _____ Cap. 5000 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 9.1 Water Loss 9.6 cc. Weight Pipe Length _____ ft. I.D. 2 7/8 in.
 Chlorides 1500 P.P.M. Drill Pipe Length 3607 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number na Test Tool Length 23 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? NA Reversed Out NA 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: WSB Built to 1/2 inches in 30 mins NOBB
 2nd Open: NO Blow (Flushed Tool 10 mins in Good Surge/ NO Blow) NOBB

Recovered <u>10</u> ft. of <u>SLO w/ HM</u>	<u>2 % O</u>	<u>98% M</u>	
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			
Recovered _____ ft. of _____			Price Job
Recovered _____ ft. of _____			Other Charges
Remarks: Tool Sample: <u>10% O</u> <u>90% M</u>			Insurance
			Total

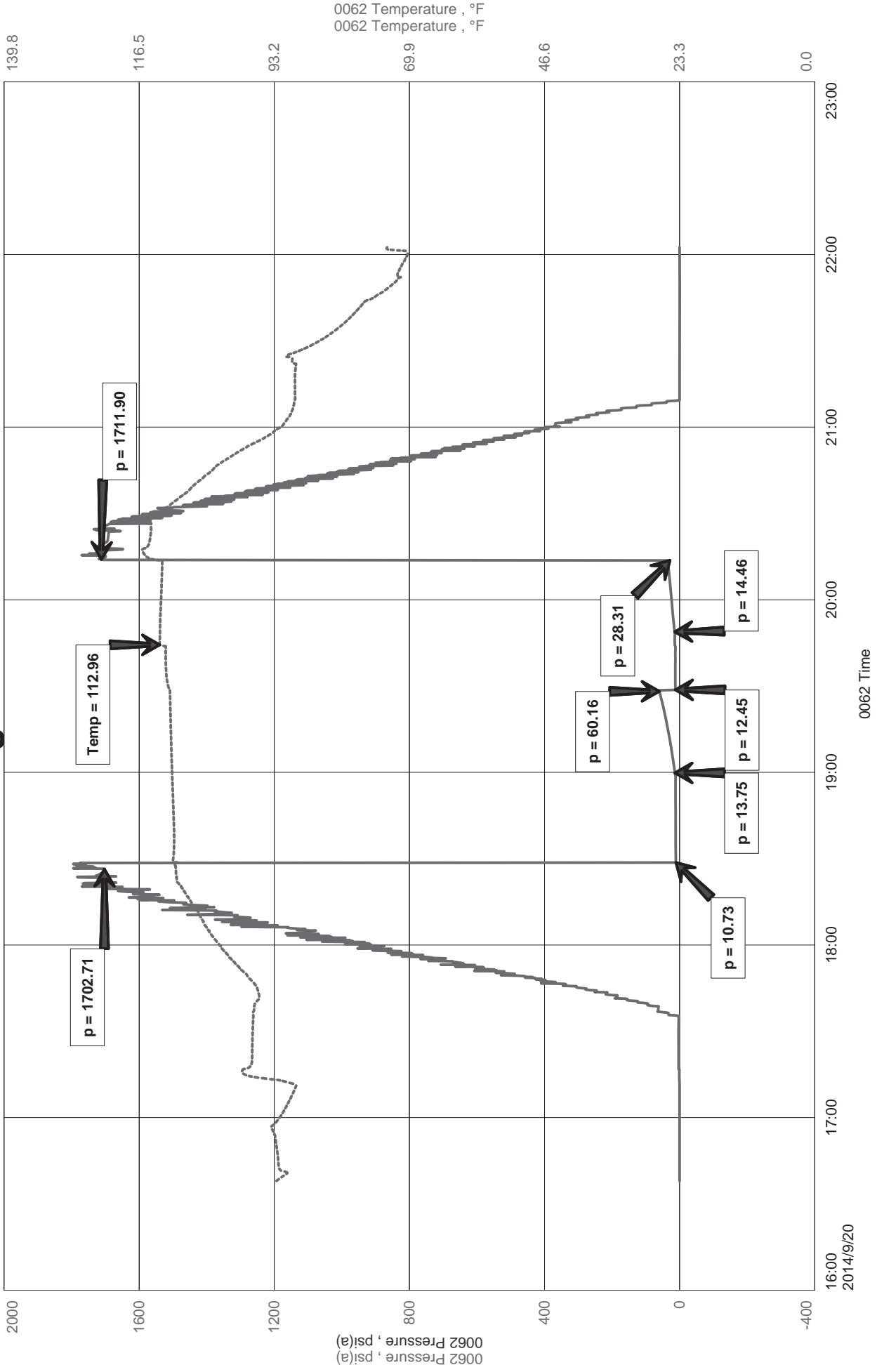
Time Set Packer(s) 6:29 PM A.M. P.M. Time Started Off Bottom 8:09 PM A.M. P.M. Maximum Temperature 113
 Initial Hydrostatic Pressure..... (A) 1703 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 11 P.S.I. to (C) 14 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 60 P.S.I.
 Final Flow Period..... Minutes 20 (E) 12 P.S.I. to (F) 14 P.S.I.
 Final Closed In Period..... Minutes 20 (G) 28 P.S.I.
 Final Hydrostatic Pressure..... (H) 1712 P.S.I.

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Blue Ridge Petroleum Corp
Dst 3 Lan "C-D" (3620-3660)
Start Test Date: 2014/09/20
Final Test Date: 2014/09/20

Sauvage Smith 5-11
Formation: Sec: 11-2-3s-29w (Decatur County)
Pool: Infield
Job Number: RR088

Sauvage Smith 5-11





Diamond Testing LLC
 P.O. Box 157
 Hoisington KS 67544

Ricky Ray - Tester
(620) 617-7261

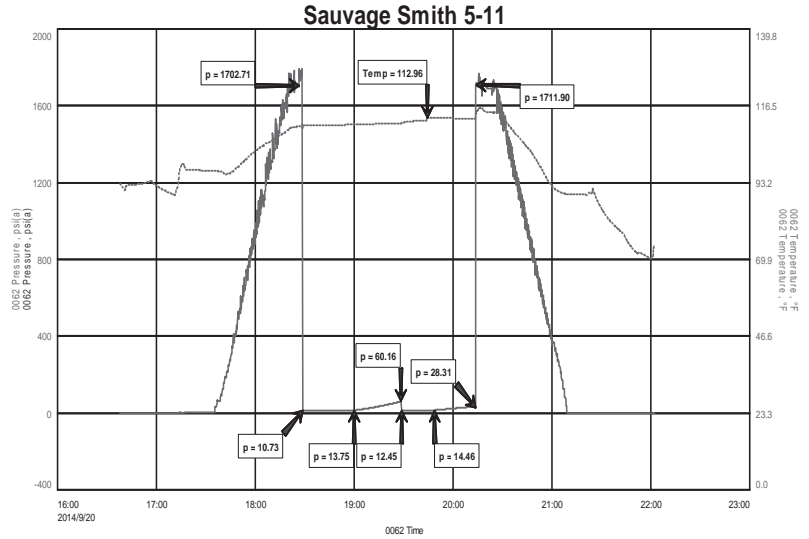
Wellsite Report

General Information

Company Name: Blue Ridge Petroleum Corp
 Contact: Jonathan Allen
 Well Operator: Blue Ridge Petroleum Corp
 Well Name: Sauvage Smith 5-11
 Surface Location: Sec: 11-2-3s-29w (Decatur County)
 Field: Pollnow Southeast
 Well Type: Vertical
 Pool: Infield
 Test Purpose (AEUB): Initial Test
 Qualified By: Jim Musgrove
 Gauge Name: 0062

Test Information

Job Number: RR088
 Test Type: Drill Stem Test
 Well Fluid Type: 01 Oil
 Formation: Sec: 11-2-3s-29w (Decatur County)
 Start Test Date: 2014/09/20 YYYY/MM/DD
 Start Test Time: 16:38:00 HH:mm:ss
 Final Test Date: 2014/09/20 YYYY/MM/DD
 Final Test Time: 22:02:00 HH:mm:ss



Test Results

Recovery:

10' SLO w/ HM 2% O 98 % M

Tool Sample: 10 % O 90 % M



Office (620) 588-4250 212 Main St. • P.O. Box 215 • Clarlin, KS 67525 Home (620) 587-3444

James C. Musgrove
Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY Blueridge Petroleum Corp.
 LEASE Savage - Smith #5-11
 FIELD Pollnow Southeast
 LOCATION 1295' FNL & 1185' FNL (SE-SE-RTD)
 SEC 11 TWPSP 3 1/4 RGE 29W
 COUNTY Decatur STATE Kansas
 CONTRACTOR Southwind Drilling Co (rig #8)
 SPUD 9/15/14 COMP 9/21/14
 RTD 3840 LTD 3836
 MUD UP 3184 TYPE MUD Chemical displaced

SAMPLES SAVED FROM 3300 TO _____
 DRILLING TIME KEPT FROM 3300 TO _____
 SAMPLES EXAMINED FROM 3300 TO _____
 GEOLOGICAL SUPERVISION FROM 3400 TO _____
 GEOLOGIST ON WELL Crintis, Jim Musgrove

FORMATION TOPS	LOG	SAMPLES
<u>anhydrite</u>	<u>2308 +298</u>	
<u>Basal anhydrite</u>	<u>2340 +266</u>	
<u>Heebner</u>	<u>3565 -959</u>	
<u>Toronto</u>	<u>3596 -990</u>	
<u>Mansting</u>	<u>3606 -1000</u>	
<u>Base Kansas City</u>	<u>3806 -1200</u>	
<u>RTD</u>	<u>3840 -1234</u>	
<u>LTD</u>	<u>3836 -1230</u>	

ELEVATIONS
 KB 2606
 DF _____
 GL 2597
 Measurements Are All From -KB-

SURFACE CASING
 PRODUCTION 226
 ELECTRICAL SURVEYS DI, CDI, CUI, PE
Sonic & micro

REMARKS

The Savage-Smith #5-11 was plugged & abandoned at the RTD 3840-1234

Respectfully Submitted
 James C. Crintis
 Musgrove
 Petroleum Geologist



LEGEND

Anhydrite	Salt	Sandstone	Shale	Carb sh	Limestone	Ool. Lime	Chert	Dolomite

DRILLING TIME (Logarithmic Scale)

HL

YGOT

Logarithmic Scale)

LITHO

DEF

.5 1 2 3 4 5 10 15 20 30

SAMPLE DESCRIPTIONS

REMARKS

20

40

60

80

3400

20

40

60

80

3500

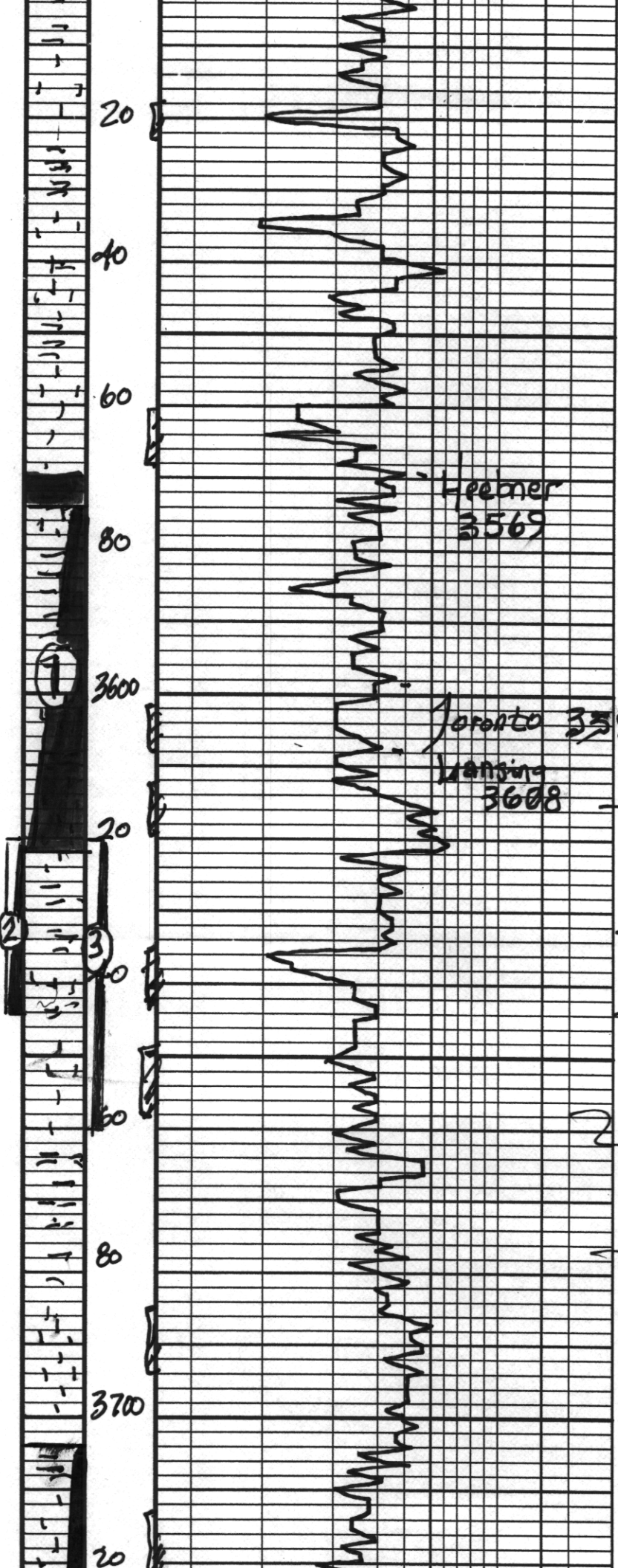
ls, gray/ten, fxt,
few dy - dense
poro

sd, gray, wh, fxt, sub
rounded, well-sorted mt

ls, wh, fxt, foss,
slight dy

gm/green sh
27

27
Jr blk carb sh.



ls, wh/gry. foss, scanty
cherty sh

v.c. soft sh.

ls, wh/gry; cherty

gr. gy/mar sh

ls, wh/gry, fxl, few
foss; few gran sh

Heebner
3569

blk carb. sh.

ls, crm; tan; fxl; Poor
sh

slug mar/red-gry
soft sh

DST #1 3574-3622

30-45-45-60
Blow, fair (3')

2nd opening; fair (5 3/4')

Rec; 3' clean oil
52' slightly oil
cut mud
(370 oil; 979 mud)

Toronto 3598
Wansing
3608

ls, crm, fxl slightly
dy, blk str, Jr. fo,
ft. odor

ls, wh/crm, fxl;
few ool; poor vis o;
Jr. brown str, wk sfo,
fb-odor

downy; mar-green
sh + fcs

pressures
Isip 1115 psi
fsip 1110 }
Isip 10-28 }
fsip 33-34 }
MSH
1688-1694 ps

ls, crm; wh, ool; highly
cherty; brown/blk brown
str; sfo; ft. odor.
few slightly dy

ls, wh/crm, fxl;
ool cherty; Jr. brown
str, Jr. fo, ft. odor.

slug mar/red sh.

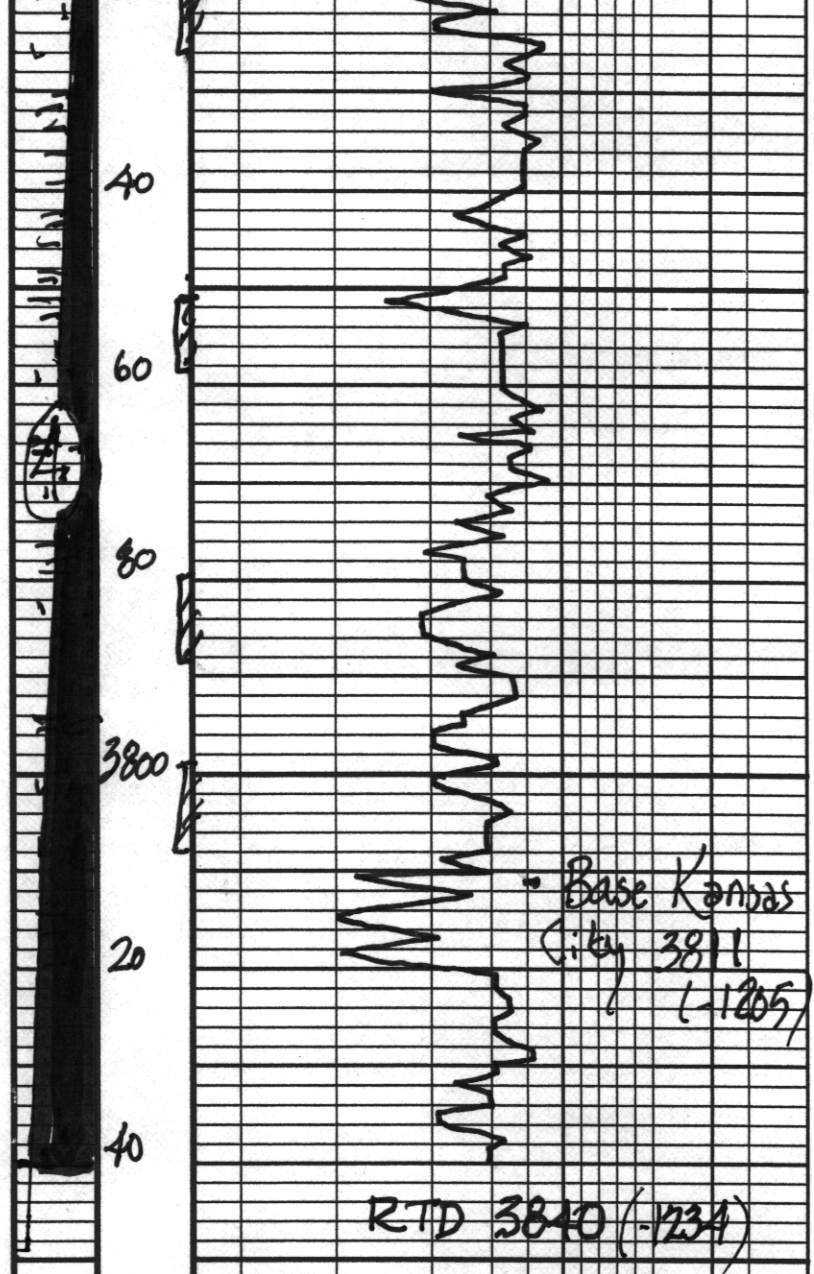
DST #2 3620-3644
30-30-20-45
Blow; weak (surface)

2nd opening; nme
Rec; 1' slightly
oil cut mud
(490 oil; 9670 mud)

ls, wh/crm, fxl,
few ool, slightly dy
Jr. brown str, Jr. fo,
no odor. Poor vis o

gry/mar-brick red sh

pressures Isip 15 ps
fsip 14 }
Isip 6-9 }



ls, wh, gm, fr, b
 few foss, splnd calcite
 cement; ? ? stn, nstf;
 no odor

ffp 8-9
 HSH
 1742
 -1721

DST # 3
 3620-3660
 30-30-20-20
 Blow, weak (1/2")
 Endopening; none
 Rec 10' socm
 (2700il; 987. mud)
 pressures; Isip 60 ps
 Isip 28 ps
 ffp 11-14 }
 ffp 12-14 }
 HSH
 1703
 -1712 ps

abund; mar/rusty
 brown sh.

ls; wh/gry; fr, b
 foss, cherty, gry/brown
 blk stn, nstf, no odor.

mar/brick red sh

ls; wh/gm; fr, b few
 foss; cherty → Δy
 poor vis o' ml

mar/brick red-gry sh
 ls; tan, highly ool; dense

DST # 4
 3704-3840
 30-30-30-45
 Blow, weak
 Rec; 50' mud
 pressures; Isip 1272 ps
 Isip 1211 }
 ffp 19-27 }
 ffp 27-35 }
 HSH
 1820
 -1803 ps

mar/purple-green sh

ls; wh/gm - con, cherty
 Δy
 f. fr. gry A
 slug v.c. sh.

Base Kansas
 City 3811
 (-1205)

RTD 3840 (-1234)