



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1227421
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: _____

1227421

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
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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	McChesney 1-6
Doc ID	1227421

All Electric Logs Run

CDN
DIL
Micro
Sonic



CONSOLIDATED
Oil Well Services, LLC

271750

TICKET NUMBER 46564
LOCATION Oakley KS
FOREMAN Dave Retzlaff

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
10-13-14	1617	McChesney # 1-6	6	3	24	Norton
CUSTOMER		Norton KS West to RD W-9 South and west into.	TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS			731	Jeremy	Ravin-30AM	
CITY			693	Lance	↓	
STATE			Helper	Larry		
ZIP CODE						

JOB TYPE Surface HOLE SIZE 12 1/4 HOLE DEPTH 266 CASING SIZE & WEIGHT 8 5/8 24 LBS
 CASING DEPTH 263 DRILL PIPE _____ TUBING _____ OTHER _____
 SLURRY WEIGHT 14.8 SLURRY VOL 1.36 WATER gal/sk 6.3 CEMENT LEFT in CASING 20
 DISPLACEMENT 15.47 DISPLACEMENT PSI _____ MIX PSI _____ RATE _____

REMARKS: Safety meeting. Rig up. Break circulation. Mix 195 sks Class A cement.
3% cc 2% gel. Displace 15.5 BBLs of water. Shut in. Cement did circulate.

Thanks Dave + crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54615	1	PUMP CHARGE	1150.00	1150.00 ✓
5406	65	MILEAGE	5.25	341.25 ✓
5407A	9.16	Ton Mileage Delivery	1.75	1041.95 ✓
11045	195 sks	Class A cement	18.55	3617.25 ✓
1102	550	Calcium Chloride	.94	517.00 ✓
1118A	367	Bentonite	.27	99.09 ✓
			Sub	6766.54 ✓
			10% 10%	676.65 ✓
			Total	6089.89 ✓
			SALES TAX	262.89 ✓
			ESTIMATED TOTAL	6352.78 ✓

Ravin 3737

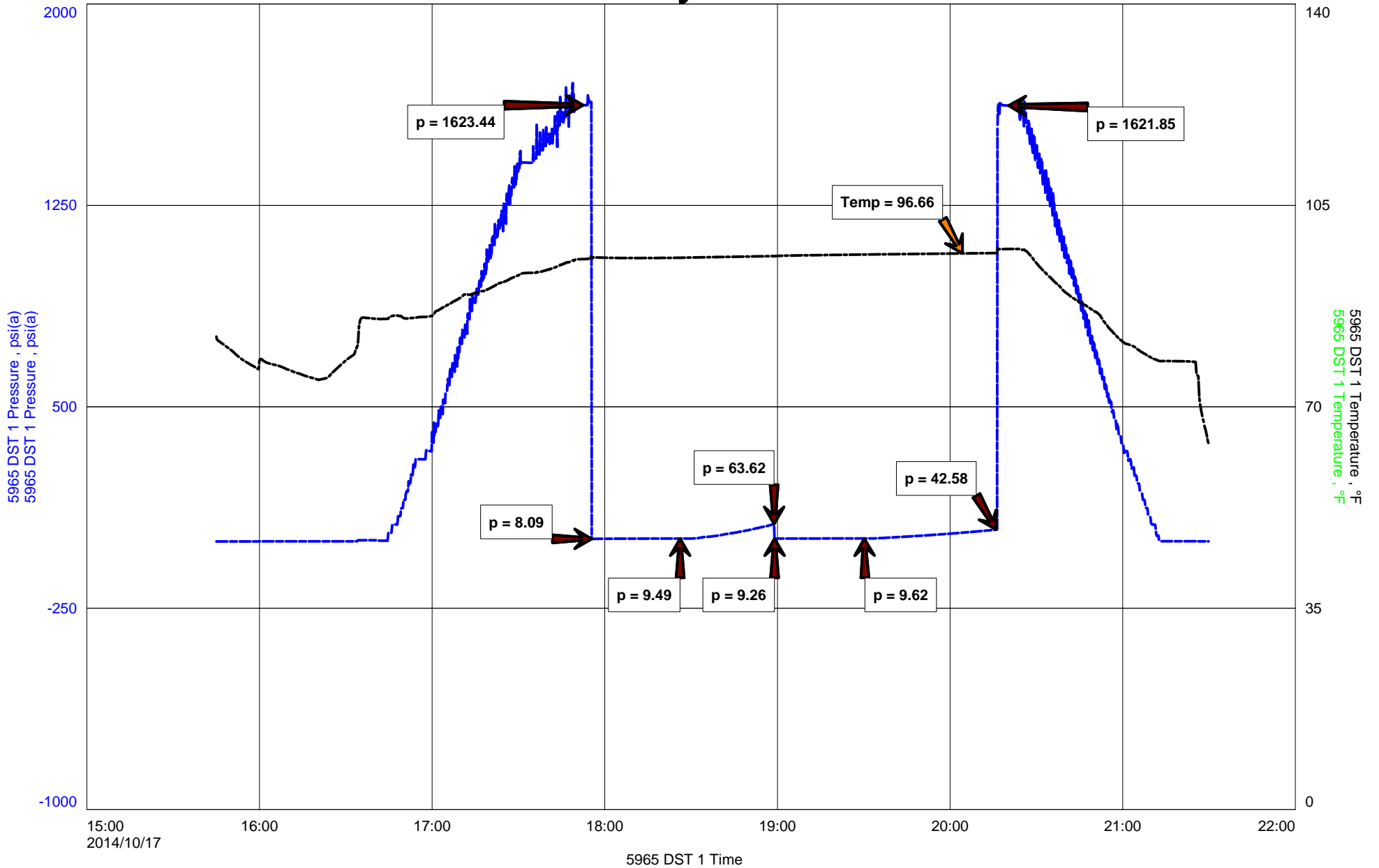
AUTHORIZATION Rhl W TITLE _____ DATE _____

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.

Blue Ridge Pet.
DST 1 Lan A&C 3395-3445
Start Test Date: 2014/10/17
Final Test Date: 2014/10/17

McChesney 1-6
Formation: Lan A&C
Job Number: W129

McChesney 1-6 DST 1





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Blue Ridge Pet.	Clint Musgrove	Job Number	W129
Contact		McChesney 1-6	Representative	Wilbur Steinbeck
Well Name		DST 1 Lan A&C 3395-3445	Well Operator	L D 1
Unique Well ID		6-3s34w Norton/Kan	Report Date	2014/10/17
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Clint Musgrove

Test Information

Test Type	Conventional		
Formation	Lan A&C		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/10/17	Start Test Time	15:45:00
Final Test Date	2014/10/17	Final Test Time	21:33:00

Test Recovery

Recovery	5' Mud
	5' Total Fluid



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: McChesney 1-6 DST 1

TIME ON: 15:45
TIME OFF: 21:33

Company Blue Ridge Petro Corp Lease & Well No. McChesney 1-6
Contractor L D Charge to Blue Ridge
Elevation 2418 GL Formation _____ Lan A-C Effective Pay _____ Ft. Ticket No. W129
Date 10-17-14 Sec. 6 Twp. _____ 3 S Range _____ 34 W County _____ Norton State KANSAS
Test Approved By Clint Musgrove Diamond Representative _____ Wilbur Steinbeck

Formation Test No. 1 Interval Tested from 3395 ft. to 3445 ft. Total Depth 3445 ft.
Packer Depth 3390 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3395 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) 3381 ft. Recorder Number _____ 5965 Cap. 5,000 P.S.I.
Bottom Recorder Depth (Outside) 3396 ft. Recorder Number _____ 5446 Cap. 5,000 P.S.I.
Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 54 Drill Collar Length _____ 0 ft. I.D. 2 1/4 in.
Weight 8.9 Water Loss 6.0 cc. Weight Pipe Length _____ 0 ft. I.D. 2 7/8 in.
Chlorides 900 P.P.M. Drill Pipe Length 3362 ft. I.D. 3 1/2 in.
Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length 50 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow died in 20 min No Return
2nd Open: No Blow No Return

Recovered 5 ft. of Mud
Recovered 5 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____

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

Time Set Packer(s) 18:00 A.M. P.M. Time Started Off Bottom 20:15 A.M. P.M. Maximum Temperature 97

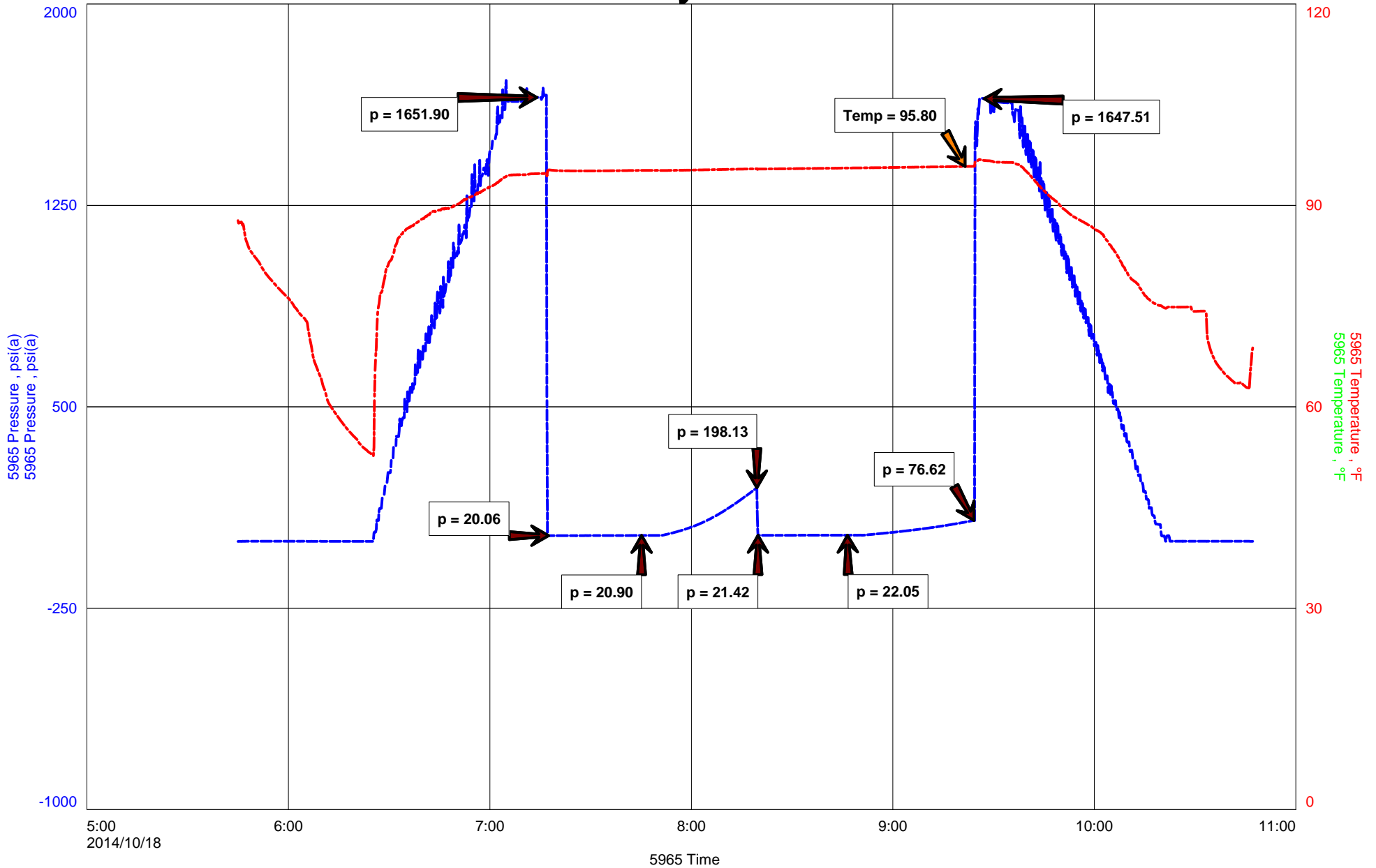
Initial Hydrostatic Pressure..... (A) 1623 P.S.I.
Initial Flow Period..... Minutes 30 (B) 8 P.S.I. to (C) 9 P.S.I.
Initial Closed In Period..... Minutes 30 (D) 64 P.S.I.
Final Flow Period..... Minutes 30 (E) 9 P.S.I. to (F) 9 P.S.I.
Final Closed In Period..... Minutes 45 (G) 43 P.S.I.
Final Hydrostatic Pressure..... (H) 1622 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 Pet.
DST 2 Lan D-F 3436-3490
Start Test Date: 2014/10/18
Final Test Date: 2014/10/18

McChesney 1-6
Formation: Lan D-F
Job Number: W130

McChesney 1-6 DST 2





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Blue Ridge Pet.	Kirt Talbott	Job Number	W130
Contact		McChesney 1-6	Representative	Wilbur Steinbeck
Well Name		DST 2 Lan D-F 3436-3490	Well Operator	L-D 1
Unique Well ID		6-3s-34w Norton/Kan	Report Date	2014/10/18
Surface Location		Wildcat	Prepared By	Wilbur Steinbeck
Field			Qualified By	Kirt Talbott

Test Information

Test Type	Conventional		
Formation	Lan D-F		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/10/18	Start Test Time	05:42:00
Final Test Date	2014/10/18	Final Test Time	10:45:00

Test Recovery

Recovery 5' Mud
 5' Total Fluid

Tool Sample Mud



DIAMOND TESTING
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (800) 542-7313
DRILL-STEM TEST TICKET
 FILE: McChesney 1-6 DST 2

TIME ON: 5:42
 TIME OFF: 10:45

Company Blue Ridge Petro Corp Lease & Well No. McChesney 1-6
 Contractor L D 1 Charge to Blue Ridge
 Elevation 2418 GL Formation _____ Lan D-F Effective Pay _____ Ft. Ticket No. W130
 Date 10-18-14 Sec. 6 Twp. _____ 3 S Range _____ 34 W County _____ Norton State KANSAS
 Test Approved By Kirt Talbott Diamond Representative _____ Wilbur Steinbeck

Formation Test No. 2 Interval Tested from 3436 ft. to 3490 ft. Total Depth 3490 ft.
 Packer Depth 3431 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
 Packer Depth 3436 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
 Top Recorder Depth (Inside) 3422 ft. Recorder Number _____ 5965 Cap. 5,000 P.S.I.
 Bottom Recorder Depth (Outside) 3437 ft. Recorder Number _____ 5446 Cap. 5,000 P.S.I.
 Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.
 Mud Type CHEMICAL Viscosity 54 Drill Collar Length _____ 0 ft. I.D. 2 1/4 in.
 Weight 8.9 Water Loss 6.0 cc. Weight Pipe Length _____ 0 ft. I.D. 2 7/8 in.
 Chlorides 900 P.P.M. Drill Pipe Length 3411 ft. I.D. 3 1/2 in.
 Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.
 Did Well Flow? No Reversed Out No Anchor Length 54 ft. Size 4 1/2-FH in.
 Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow No Return
 2nd Open: No Blow No Return

Recovered 5 ft. of Mud
 Recovered 5 ft. of Total Fluid
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Recovered _____ ft. of _____
 Remarks: Shale Packer Used
 Tool Sample Mud _____

	Price Job
110 Miles RT	Other Charges
	Insurance
	Total

Time Set Packer(s) 7:15 A.M. P.M. Time Started Off Bottom 9:15 A.M. P.M. Maximum Temperature 96
 Initial Hydrostatic Pressure..... (A) 1652 P.S.I.
 Initial Flow Period..... Minutes 30 (B) 20 P.S.I. to (C) 21 P.S.I.
 Initial Closed In Period..... Minutes 30 (D) 198 P.S.I.
 Final Flow Period..... Minutes 30 (E) 21 P.S.I. to (F) 22 P.S.I.
 Final Closed In Period..... Minutes 30 (G) 77 P.S.I.
 Final Hydrostatic Pressure..... (H) 1648 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
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: McChesney 1-6 DST 3

TIME ON: 20:15
TIME OFF: 1:47

Company Blue Ridge Petro Corp Lease & Well No. McChesney 1-6
Contractor L D 1 Charge to Blue Ridge
Elevation 2418 GL Formation _____ Lan G-K Effective Pay _____ Ft. Ticket No. W131
Date 10-18-14 Sec. 6 Twp. _____ 3 S Range _____ 34 W County _____ Norton State KANSAS
Test Approved By Kirt Talbott Diamond Representative _____ Wilbur Steinbeck

Formation Test No. 3 Interval Tested from 3486 ft. to 3585 ft. Total Depth 3585 ft.
Packer Depth 3481 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.
Packer Depth 3486 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Depth of Selective Zone Set _____
Top Recorder Depth (Inside) _____ 3472 ft. Recorder Number _____ 5965 Cap. _____ 5,000 P.S.I.
Bottom Recorder Depth (Outside) _____ 3487 ft. Recorder Number _____ 5446 Cap. _____ 5,000 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 9.0 Water Loss 6.0 cc. Weight Pipe Length _____ 0 ft. I.D. _____ 2 7/8 in.
Chlorides _____ 900 P.P.M. Drill Pipe Length _____ 3461 ft. I.D. _____ 3 1/2 in.
Jars: Make STERLING Serial Number 07 Test Tool Length _____ 25 ft. Tool Size 3 1/2-IF in.
Did Well Flow? No Reversed Out No Anchor Length _____ 99 ft. Size 4 1/2-FH in.
Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow No Return
2nd Open: No Blow No Return

Recovered 5 ft. of Mud
Recovered 5 ft. of Total Fluid
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____
Recovered _____ ft. of _____

	Price Job
110 Miles RT	Other Charges
Remarks: <u>Shale Packer Used</u>	Insurance
Tool Sample Mud	Total

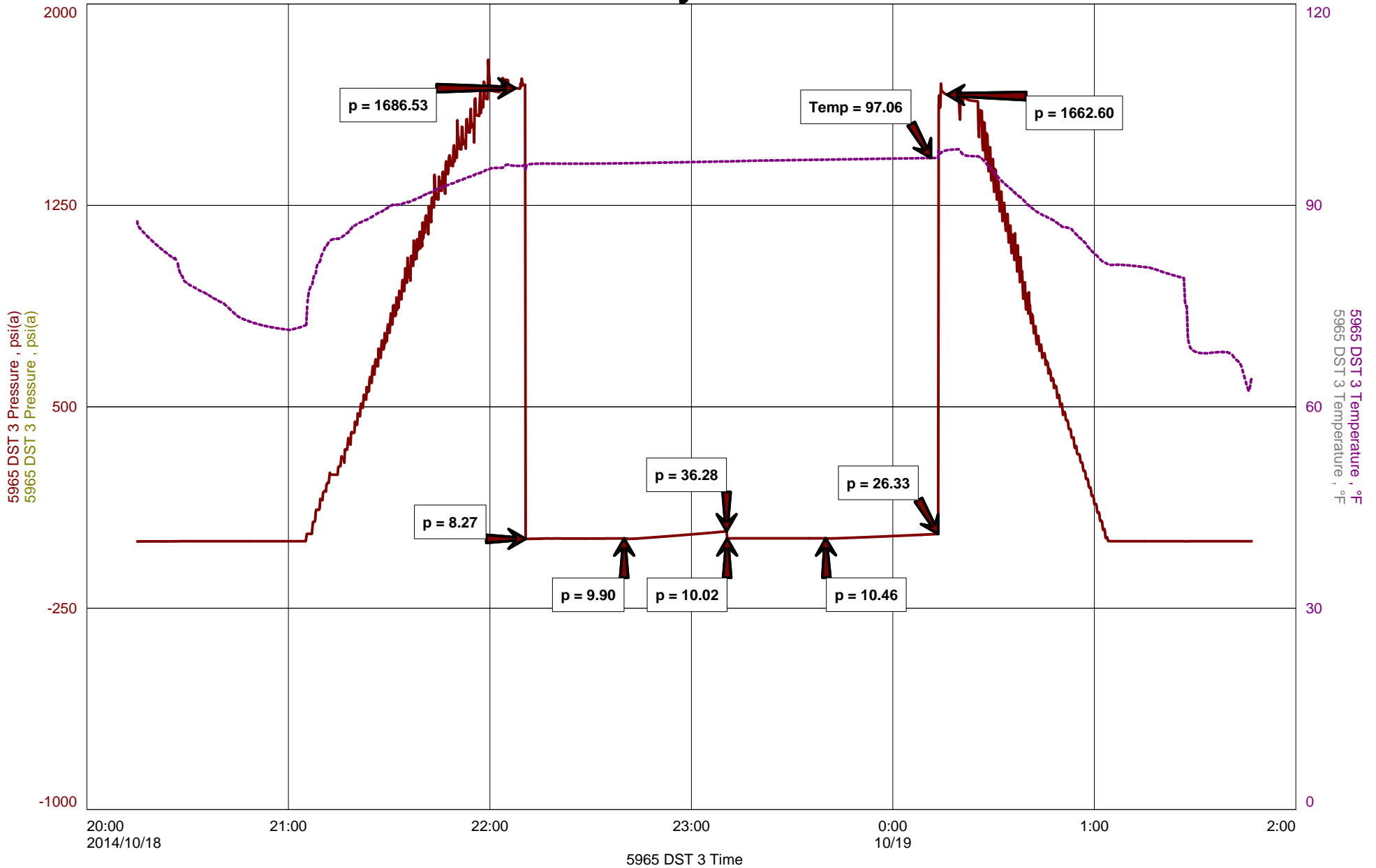
Time Set Packer(s) 22:10 A.M. P.M. Time Started Off Bottom 00:15 A.M. P.M. Maximum Temperature 97
Initial Hydrostatic Pressure..... (A) _____ 1687 P.S.I.
Initial Flow Period..... Minutes 30 (B) _____ 8 P.S.I. to (C) _____ 10 P.S.I.
Initial Closed In Period..... Minutes 30 (D) _____ 36 P.S.I.
Final Flow Period..... Minutes 30 (E) _____ 10 P.S.I. to (F) _____ 10 P.S.I.
Final Closed In Period..... Minutes 30 (G) _____ 26 P.S.I.
Final Hydrostatic Pressure..... (H) _____ 1663 P.S.I.

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Blue Ridge Pet.
DST 3 Lan G-K 3486-3585
Start Test Date: 2014/10/18
Final Test Date: 2014/10/19

McChesney 1-6
Formation: Lan G-K
Job Number: W131

McChesney 1-6 DST 3





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name	Blue Ridge Pet.	Kirt Talbott	Job Number	W131
Contact			Representative	Wilbur Steinbeck
Well Name		McChesney 1-6	Well Operator	L-D 1
Unique Well ID	DST 3 Lan G-K 3486-3585		Report Date	2014/10/18
Surface Location	6-3s-34w Norton/Kan		Prepared By	Wilbur Steinbeck
Field	Wildcat		Qualified By	Kirt Talott

Test Information

Test Type	Conventional		
Formation	Lan G-K		
Well Fluid Type	01 Oil		
Test Purpose (AEUB)	Initial Test		
Start Test Date	2014/10/18	Start Test Time	20:15:00
Final Test Date	2014/10/19	Final Test Time	01:47:00

Test Recovery

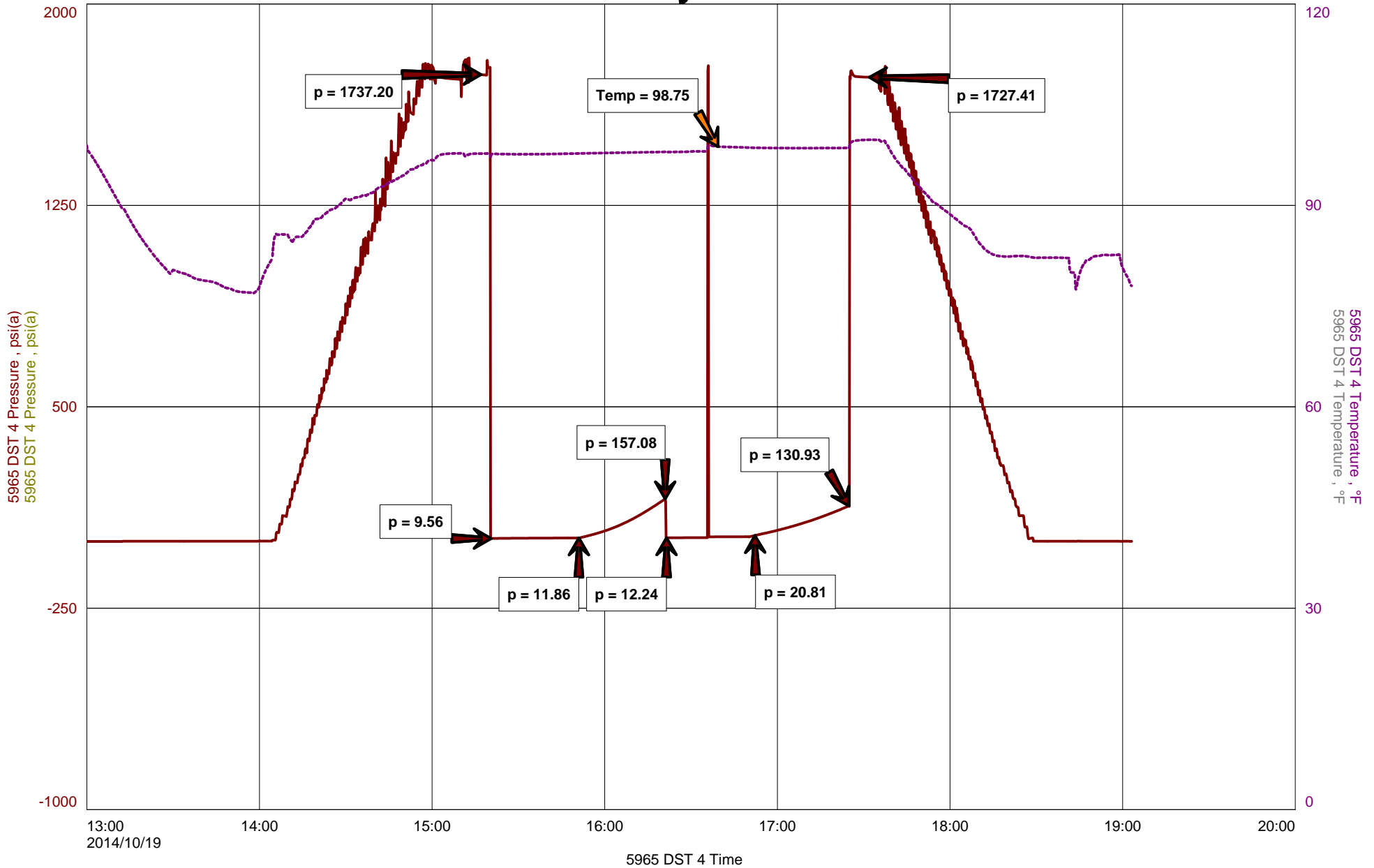
Recovery	5' Mud
	5' Total Fluid

Tool Sample Mud

Blue Ridge Pet.
DST 4 Granite Wash 3580-3690
Start Test Date: 2014/10/19
Final Test Date: 2014/10/19

McChesney 1-6
Formation: Granite Wash
Job Number: W132

McChesney 1-6 DST 4





Diamond Testing General Report

Wilbur Steinbeck
TESTER
CELL: 620-282-1573

General Information

Company Name Blue Ridge Pet.

Contact

Well Name

Unique Well ID

Surface Location

Field

Kirt Talbott **Job Number**

W132

McChesney 1-6 **Representative**

Wilbur Steinbeck

DST 4 Granite Wash 3580-3690 **Well Operator**

L-D 1

6-3s-34w Norton/Kan **Report Date**

2014/10/19

Wildcat **Prepared By**

Wilbur Steinbeck

Qualified By

Kirt Talbott

Test Information

Test Type

Conventional

Formation

Granite Wash

Well Fluid Type

01 Oil

Test Purpose (AEUB)

Initial Test

Start Test Date

2014/10/19 **Start Test Time**

13:00:00

Final Test Date

2014/10/19 **Final Test Time**

19:03:00

Test Recovery

Recovery

15' Mud

15' Total Fluid

Tool Sample Mud



DIAMOND TESTING
P.O. Box 157
HOISINGTON, KANSAS 67544
(800) 542-7313
DRILL-STEM TEST TICKET
FILE: McChesney 1-6 DST 4

TIME ON: 13:00
TIME OFF: 19:03

Company Blue Ridge Petro Corp Lease & Well No. McChesney 1-6
Contractor L D 1 Charge to Blue Ridge
Elevation 2418 GL Formation Granite Wash Effective Pay _____ Ft. Ticket No. W132
Date 10-19-14 Sec. 6 Twp. 3 S Range 34 W County Norton State KANSAS
Test Approved By Kirt Talbott Diamond Representative Wilbur Steinbeck

Formation Test No. 4 Interval Tested from 3580 ft. to 3690 ft. Total Depth 3690 ft.

Packer Depth 3575 ft. Size 6 3/4 in. Packer depth _____ ft. Size 6 3/4 in.

Packer Depth 3580 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 5965 Cap. 5,000 P.S.I.

Bottom Recorder Depth (Outside) 3581 ft. Recorder Number 5446 Cap. 5,000 P.S.I.

Below Straddle Recorder Depth _____ ft. Recorder Number _____ Cap. _____ P.S.I.

Mud Type CHEMICAL Viscosity 59 Drill Collar Length 0 ft. I.D. 2 1/4 in.

Weight 9.3 Water Loss 7.2 cc. Weight Pipe Length 0 ft. I.D. 2 7/8 in.

Chlorides 1100 P.P.M. Drill Pipe Length 3555 ft. I.D. 3 1/2 in.

Jars: Make STERLING Serial Number 07 Test Tool Length 25 ft. Tool Size 3 1/2-IF in.

Did Well Flow? No Reversed Out No Anchor Length 110 ft. Size 4 1/2-FH in.

Main Hole Size 7 7/8 Tool Joint Size 4 1/2 in. Surface Choke Size 1 in. Bottom Choke Size 5/8 in.

Blow: 1st Open: Surface blow No Return

2nd Open: No Blow/Flushed tool then Surface blow No Return

Recovered 15 ft. of Mud

Recovered 15 ft. of Total Fluid

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Recovered _____ ft. of _____

Remarks: Shale Packer Used

Tool Sample Mud _____

Time Set Packer(s) 15:20 A.M. P.M. Time Started Off Bottom 17:20 A.M. P.M. Maximum Temperature 99

Initial Hydrostatic Pressure..... (A) 1737 P.S.I.

Initial Flow Period..... Minutes 30 (B) 10 P.S.I. to (C) 12 P.S.I.

Initial Closed In Period..... Minutes 30 (D) 157 P.S.I.

Final Flow Period..... Minutes 30 (E) 12 P.S.I. to (F) 21 P.S.I.

Final Closed In Period..... Minutes 30 (G) 131 P.S.I.

Final Hydrostatic Pressure..... (H) 1727 P.S.I.

Price Job
Other Charges
Insurance
Total

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Musgrove

Petroleum Geology
212 Main Street, Claflin KS

Geologist's Report

Company: Blue Ridge Petroleum Corporation

Lease: McChesney #1-6

Field: Wildcat

Surface Location: SE-NW-NE-NE (445' FNL & 670' FEL)

Sec: 6 Twp: 3S Rge: 24W

County: Norton State: Kansas

GL: 2418' KB: 2423'

Contractor: LD Drilling Inc, Rig #1

Spud: 10/13/14 Comp: 10/20/14

RTD: 3750' LTD: 3750'

Mud Up: +/- 2900' Mud Type: Chemical Displaced

Drilling Time Kept From: 3200' to RTD

Samples Saved From: 3200' to RTD

Samples Examined: 3200' to RTD

Geological Supervision: 3350' to RTD

Geologist on Well: Clint Musgrove and Kurt Talbott

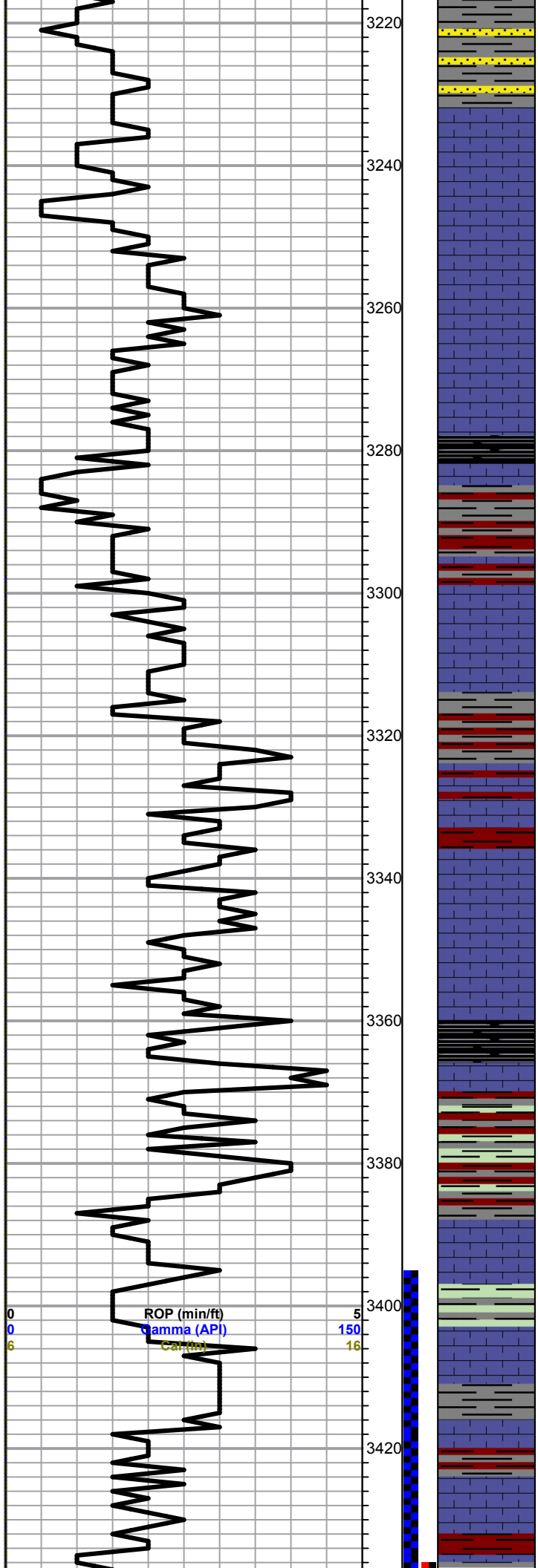
Surface Casing: 8 5/8"@ 263'

Production Casing: None

Wireline Logs: By Nabors: CNL/CDL, DIL, MEL, SON

Well Comparison

	WELL BEING DRILLED			OFFSET			OFFSET	
	BLUE RIDGE			BLUE RIDGE			BLUE RIDGE	
	McCHESNEY			RULE #1-31			MADDY HEATON #1-5	
	2423 KB			2421 KB			2474 KB	
FORMATION	LD	LD SS		LD	SS		LD	SS
ANHYDRITE	1964	459		1962	459		2018	456
BASE ANHYDRITE	1994	429		1991	430		2047	429
TOPEKA	3184	-761					3246	-772
HEEBNER	3360	-937		3356	-935		3420	-946
TORONTO	3391	-968		3386	-965		3452	-978
LANSING	3403	-980		3400	-979		3465	-991
BASE KC	3589	-1166		3589	-1168		3651	-1177
GRANITE WASH	3678	-1255		3685	-1264		3736	-1262



Trace gry Shale

Ls- crm, fxln, cherty, poor vuggy por,

A/A

Black carbon shale

Trace Gry/red shale-soft

Ls-crm/wht, fln, fossils, scattered ppt to
iner xln por, cherty in part, No vis
shows,

Ls- crm/gry, fxln, cherty poor vis por, no
vis shwos,

Trace red/gry shale- soft

Ls- crm/lt gry, fxln, poor vis por, no vis
shows,

Heebner 3360.0(-937.0)
(-937.0)

Black carbon shale

Shale varying color

Toronto 3394.0(-971.0)
(-968.0)

Ls-crm, fxln, poor vis por,
Trace red shale

Lansing 3406.0(-983.0)
(-980.0)

Ls-crm, fxln, faint black stains, SFO
when broken open no odor,

Ls-crm, fxln, cherty in part, spotty
brown stains, SFO, no odor,
Trace red shale

DST #1 3395-3445
30-30-30-45

HF: Surface Blow, Died in
20 min

Recovery:
5' Mud

Pressures:

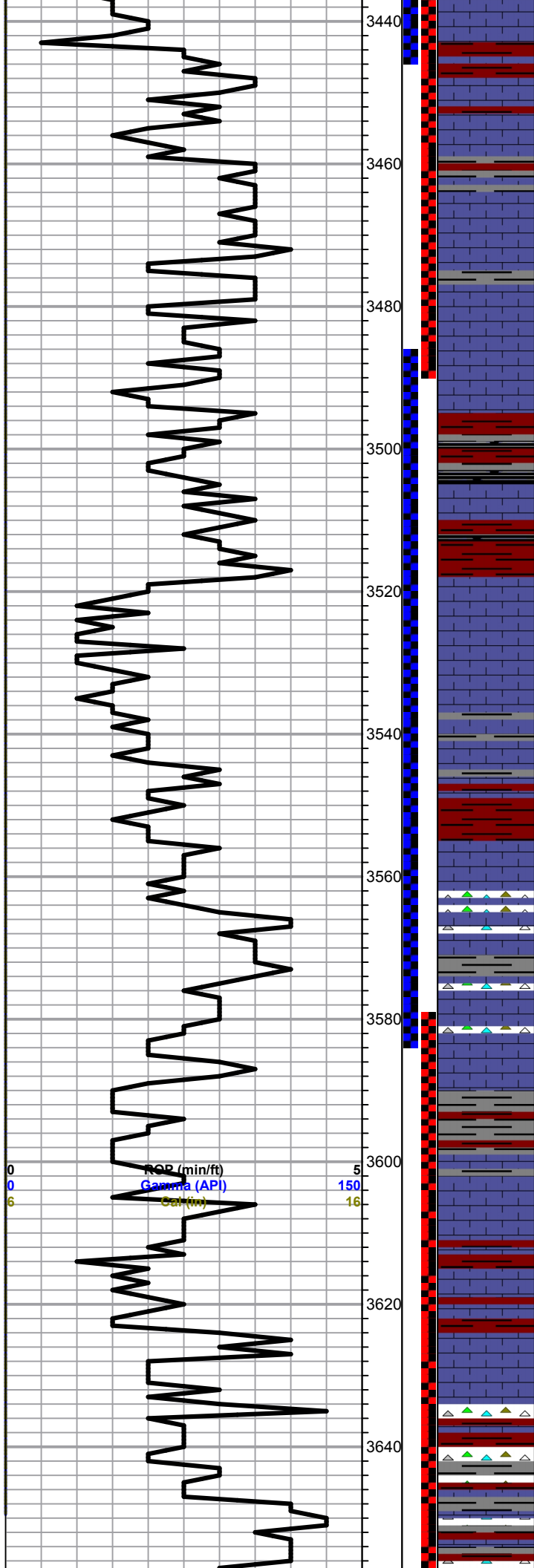
ISIP	64 psi
FSIP	46 psi
IFP	8-9 psi
FFP	9 psi
HSH	1623-1622 psi

0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST #2 3436-3490
30-30-30-30

HF: Surface blow

Recovery:
5' Mud



Ls-wht/lt gry,fxln, poor to fair ppt to finely vug por, golden to dark brown stains, SFO, very faint odor

Ls-crm/wht, fxln, few fossils, poor ppt to iner xln por, dark brown stains, Broken open TrSFO,

Ls-wht/crm, fxln, slightly ool, poor ppt to iner ool por, Trace stains, TrSFO, very faint odor

Ls-wht, fxln, slightly ool, poor ppt por, Trace dark brown stains, TrSFO

A/A

Shale-red/brown

Ls-wht/lt gry, fxln, ool, poor iner ool to finely vug por, dark to golden brown stains, SFO, no odor,

Ls-gry/tan, fxln, spotty ppt por, heavy dark brown stains, TrSFO, shale-brown/red-soft

Ls- gry, fxln, dense, cherty in part, poor vis por,

Ls-gry/tan, fxln, ool, poor vis por, cherty in part

Base KC 3591.0(-1168.0)
(-1166.0)

Shale-brwn/red-soft,
Trace ls wht/crm, fxln, ool, poor vis por
Trace sand clstures, clear, well cemented, well sorted, sub angular, no vis shows, Sluff??

Ls- wht/lt gry, chalky, glauconitic, granular in part

Shale-maroon, red/brown

Ls and Shale - A/A
Chert-varying color

Pressures:

ISIP	198 psi
FSIP	77 psi
IFP	20-21 psi
FFP	21-22 psi
HSH	1652-1648 psi

DST #3 3486-3586
30-30-30-30
HF: Surface blow

Recovery:
5' Mud

Pressures:

ISIP	36 psi
FSIP	26 psi
IFP	8-10 psi
FFP	10 psi
HSH	1687-1683 psi

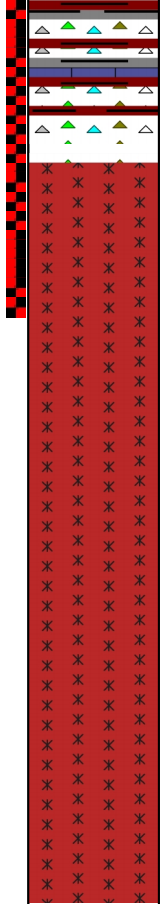
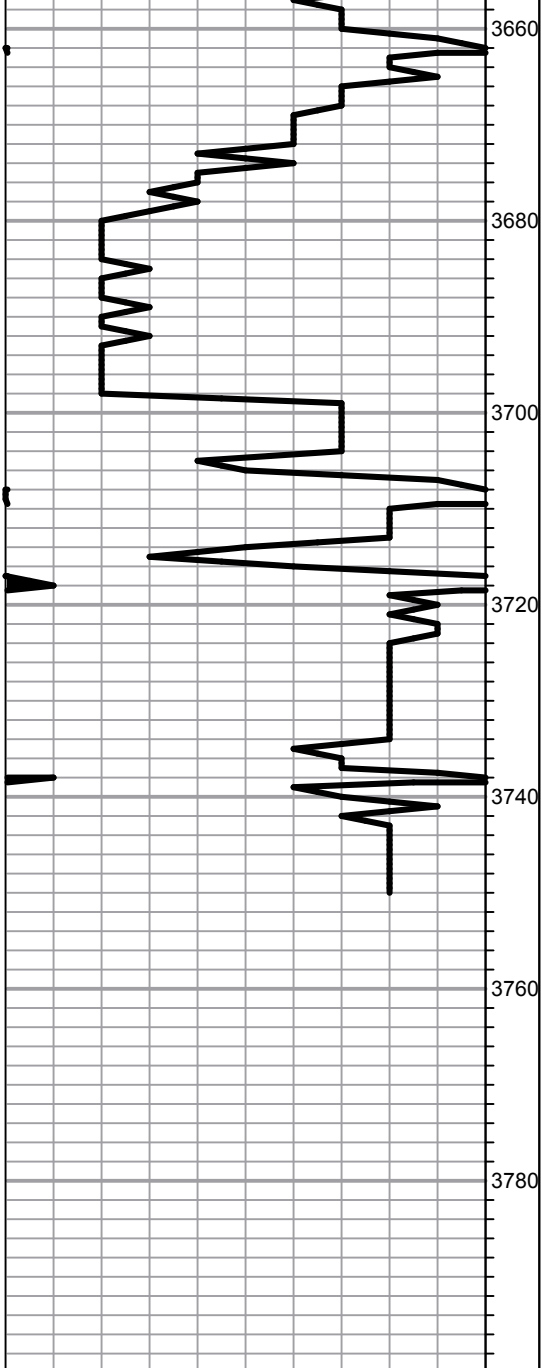
0	Total Gas (units)	100
0	C1 (units)	100
0	C2 (units)	100
0	C3 (units)	100
0	C4 (units)	100

DST #4 3580-3690
30-30-30-30
HF: Surface blow

Recovery:
15' Mud

Pressures:

ISIP	157 psi
FSIP	131 psi
IFP	10-12 psi
FFP	12-21 psi
HSH	1737-1727 psi



Shale-brwn/red/maroon

**Granite Wash 3676.0(-1253.0)
(-1255.0)**

Quartz-sub angular to sub round, pink and clear feldspars, mica, Trace sand clusters very fine grained, well cemented, poor vis por, no vis shows,

Quartz-clear, pink/orange feldspars, mica,

Shale-red/

Quartz and feldspar A/A

A/A

**Total Depth 3750.0(-1327.0)
(-1327.0)**