Confidentiality Requested:
☐ Yes ☐ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1150807

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 # 31930
Name: Blue Ridge Petroleum Corporation
Address 1: PO BOX 1913
Address 2:
City: ENID State: OK Zip: 73702 + 1913
Contact Person: Jonathan Allen
Phone: (580) 242-3732
CONTRACTOR: License # 6039
Name: L. D. Drilling, Inc.
Wellsite Geologist: Kurt Talbott
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 #:

06/01/2013	06/09/2013	06/09/2013
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-135-25605-00-00
Spot Description:
SW SE NW SE Sec. 27 Twp. 18 S. R. 26 ☐ East ☑ West
1440 Feet from ☐ North / ☑ South Line of Section
1811 Feet from ☑ East / ☐ West Line of Section

Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW

GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Ness
Lease Name: PEMBER Well #: 1-27
Field Name:
Producing Formation: n/a
Elevation: Ground: 2512 Kelly Bushing: 2517
Total Vertical Depth: 4525 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 219 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: 21000 ppm Fluid volume: 700 bbls
Dewatering method used: Evaporated

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: 07/26/2013
☑ **Confidential Release Date:** 07/26/2015
☑ **Wireline Log Received**
☑ **Geologist Report Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** NAOMI JAMES **Date:** 07/29/2013

1150807

Operator Name: Blue Ridge Petroleum Corporation Lease Name: PEMBER Well #: 1-27

Sec. 27 Twp. 18 S. R. 26 ☐ East ☑ West County: Ness

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 ☑ Yes ☐ No
(Attach Additional Sheets)

Samples Sent to Geological Survey ☑ Yes ☐ No

Cores Taken ☐ Yes ☑ No

Electric Log Run ☑ Yes ☐ No

List All E. Logs Run:

Attached

☑ Log Formation (Top), Depth and Datum ☐ Sample

Name: Attached Top: Attached Datum: Attached

CASING RECORD ☑ New ☐ 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
Surface	12.25	8.625	24	219	Common	165	3% CC, 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate ___ Protect Casing ___ Plug Back TD ___ 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 *(Amount and Kind of Material Used)*	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: ☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION: ☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)* ☐ Other *(Specify)* _____

PRODUCTION INTERVAL: _____

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	PEMBER 1-27
Doc ID	1150807

All Electric Logs Run

CDN
DIL
Sonic
Micro

Form	ACO1 - Well Completion
Operator	Blue Ridge Petroleum Corporation
Well Name	PEMBER 1-27
Doc ID	1150807

Tops

Name	Top	Datum
Anhydrite	1804	+713
Heebner	3796	-1279
Toronto	3815	-1298
Lansing	3837	-1320
Marmaton	4203	-1686
Fort Scott	4354	-1837
Cherokee Sh	4377	-1860
Mississippi	4448	-1931

Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802

Kansas
Corporation Commission

Phone: 316-337-6200
Fax: 316-337-6211
http://kcc.ks.gov/

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

July 26, 2013

Jonathan Allen
Blue Ridge Petroleum Corporation
PO BOX 1913
ENID, OK 73702-1913

Re: ACO1
API 15-135-25605-00-00
PEMBER 1-27
SE/4 Sec.27-18S-26W
Ness County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Jonathan Allen

259333

CONSOLIDATED Oil Well Services, LLC

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

TICKET NUMBER 39476
LOCATION Oakley KS
FOREMAN Fuzzy

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-1-13	1617	Pember 1-27	27	18s	26w	Ness

KS

CUSTOMER: Blue Ridge
MAILING ADDRESS:
CITY: | STATE: | ZIP CODE:

Beeler 1¼ E N-in

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Travis W		
466	Jack S		

JOB TYPE Surface HOLE SIZE 12¼ HOLE DEPTH 222' CASING SIZE & WEIGHT 8 5/8
CASING DEPTH 219' DRILL PIPE ____ TUBING ____ OTHER ____
SLURRY WEIGHT 14.7 SLURRY VOL 1.34 WATER gal/sk ____ CEMENT LEFT in CASING 20'
DISPLACEMENT 12.6 DISPLACEMENT PSI ____ MIX PSI ____ RATE ____

REMARKS: Safety meeting on L-D #1. Rig up and circulate. Mix 165sks Class 'A' 3%cc 2%gel. Displace 12½ BBL and shut in. Cement did circulate approx 4 BBLs to pit

Thanks Fuzzy+crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401S	1	PUMP CHARGE	1150.00	1150.00
5406	16	MILEAGE	5.25	84.00
5407	7.8 ton	Ton Mileage Delivery (min)	430.00	430.00
11045	165 sks	Class 'A'	18.55	3060.75
1102	465#	Calcium Chloride	.94	437.10
1118B	310#	Bentonite	.27	83.70
		subtotal		5245.55
		less 10%		524.56
		subtotal		4720.99
		completed		
			SALES TAX	203.08
			ESTIMATED TOTAL	4924.07

Ravin 3737

AUTHORIZTION [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.

259406

CONSOLIDATED
Oil Well Services, LLC

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

TICKET NUMBER 40000
LOCATION Oakley KS
FOREMAN Miles Shaw

FIELD TICKET & TREATMENT REPORT
CEMENT

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
6-9-13	1617	Pemper #1-27	27	18S	26W	Ness

CUSTOMER: Blue Ridge Petroleum
MAILING ADDRESS:
CITY: | STATE: | ZIP CODE:

TRUCK #	DRIVER	TRUCK #	DRIVER
463	Cory D		
397	Jeremy B/ Zach J		

JOB TYPE PTA HOLE SIZE 7 7/8 HOLE DEPTH 4535' CASING SIZE & WEIGHT
CASING DEPTH DRILL PIPE TUBING OTHER
SLURRY WEIGHT 13.8 SLURRY VOL 1.4 WATER gal/sk CEMENT LEFT in CASING
DISPLACEMENT DISPLACEMENT PSI MIX PSI RATE

REMARKS: Safety meeting and rig up LD drilling Plugs orders
1st Plug 50 sks @ 1830'
2nd Plug 80 sks @ 1030'
3rd 50 sks @ 500'
4th 50 sks @ 250' 280 sks 60/40 poz 4% gel 1/4# flo seal
Top 20 sks @ 60'
RH 30

Thanks Miles & crew

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5405N		PUMP CHARGE	1325.00	1325.00
5406	15	MILEAGE	5.25	78.75
5407	12.04 ton	Ton mileage delivery	430.00	430.00
1131	280 sks	60/40 poz	15.86	4440.80
1118B	963	Bentonite gel	.27	260.01
1107	70#	Flo seal	2.97	207.90
4432	1	8 5/8 wooden plug	100.75	100.75
			Subtotal	6843.21
		less 10% discount		684.33
			Subtotal	6158.88
			SALES TAX	284.04
			ESTIMATED TOTAL	6442.92

Completed

Ravin 3737

AUTHORIZTION 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

Musgrove PETROLEUM CORPORATION
Claflin, Kansas

Geologist's Report

Company: ***Blue Ridge Petroleum Corporation***
Lease: ***Pember #1-27***
Field:
Location: ***1440' FSL 1811' FEL***
Sec: ***27*** **Twsp:** ***18S*** **Rge:** ***26W***
County: ***Ness*** **State:** ***Kansas***
GL: ***2512'*** **KB:** ***2517'***

Contractor: ***LD Drilling Rig #1***
Spud: ***6-01-13*** **Comp:** ***6-8-13***
RTD: ***4525'*** **LTD:** ***4520'***
Mud Up: ***3400'*** **Type Mud:** ***Chemical/Displaced***

Samples Saved From: ***3500 to RTD***
Drilling Time Kept From: ***3500 to RTD***
Samples Examined From: ***3700 to RTD***
Geological Supervision From: ***3850 to RTD***
Geologist on Well: ***K. Talbott***

Surface Casing: ***8 5/8" @ 222'***
Production Casing: ***NONE***

Electronic Surveys: ***By Nabors: CNL/CDL, MEL, DIL, SONIC***

ROCK TYPES

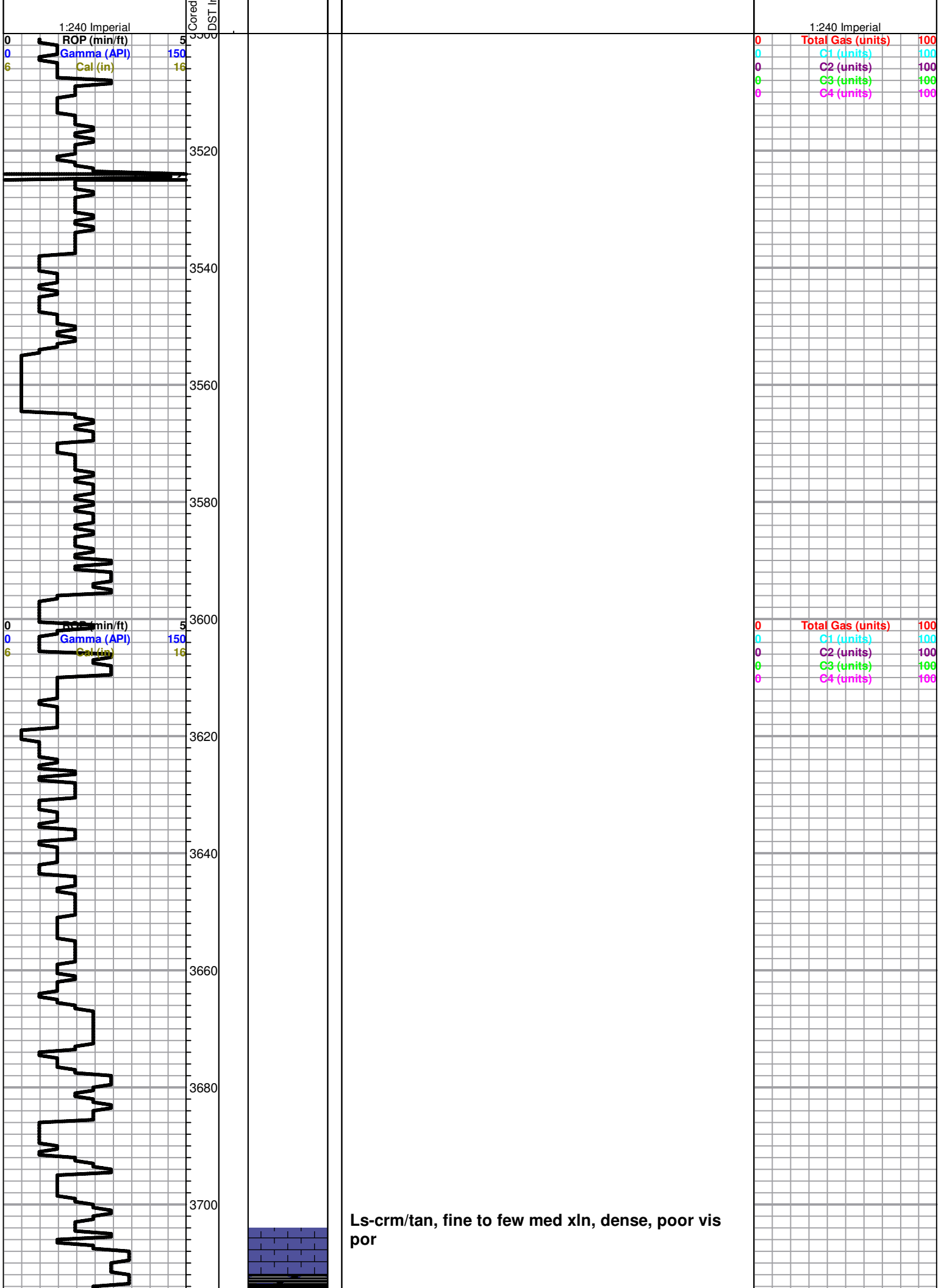
Dolprim
Lmst fw<7
shale, grn
shale, gry
Carbon Sh
Shcol
Ss

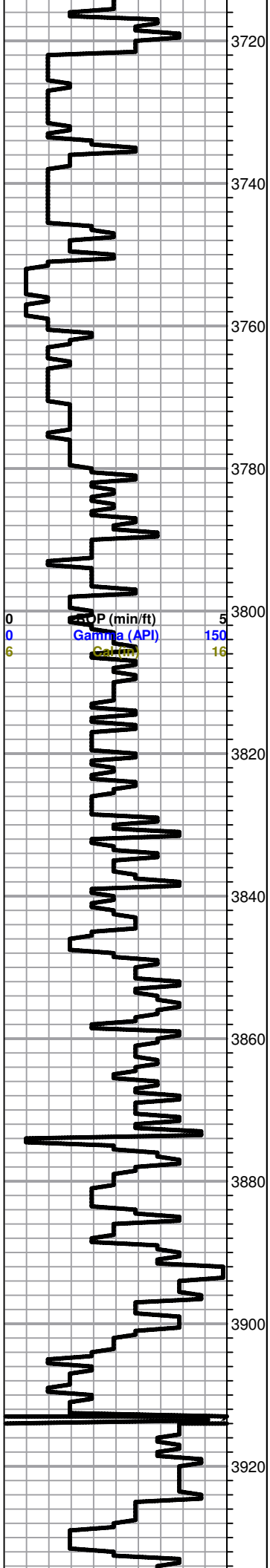
OTHER SYMBOLS

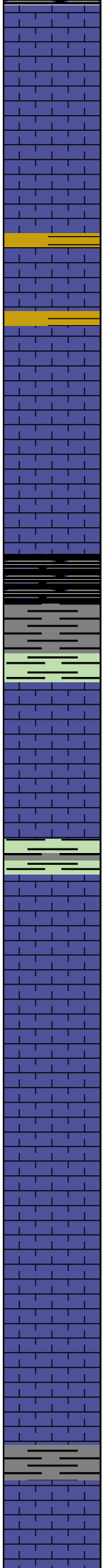
DST
DST Int
DST alt

Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #1	Depth | Intervals	DST	Lithology	Oil Show	Geological Descriptions	TG, C1 - C5
ROP (min/ft) Gamma (API) Cal (in)	Interval Interval					Total Gas (units) C1 (units) C2 (units) C3 (units) C4 (units)


1:240 Imperial
Cored
DST
0
ROP (min/ft)
5
0
Gamma (API)
150
6
Cal (in)
16
3500
3520
3540
3560
3580
3600
3620
3640
3660
3680
3700
1:240 Imperial
0
Total Gas (units)
100
0
C1 (units)
100
0
C2 (units)
100
0
C3 (units)
100
0
C4 (units)
100
Ls-crm/tan, fine to few med xln, dense, poor vis por





Ls-gry/tan, fxln, poor vis por, dense

Ls-crm/tan, fxln, few fossils, poor vis por, chalky
Black carbon shale

Ls-crm/tan, gry, f-med xln, slightly dolomitic, fossils, poor iner xln por, chalky

Ls-crm/tan, f-med xln, fossils, poor iner xln por, trace spotty brwn stains, NSFO, no odor

Heebner 3796.0 (-1279.0) -1293.0

Black carbon shale

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

Toronto 3815.0 (-1298.0) 0.0

Ls-crm/tan, f-med xln, poor iner xln por, chalky

Ls-crm/tan, fxln, poor vis por, few fossils, chert-boney wht

Lansing 3837.0 (-1320.0) 0.0

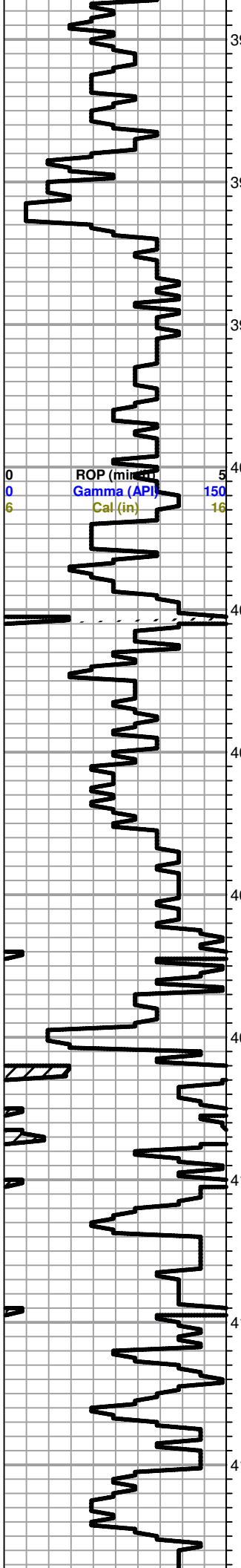
Ls-crm/tan/grym fxln, fossils, poor vis por, cherty

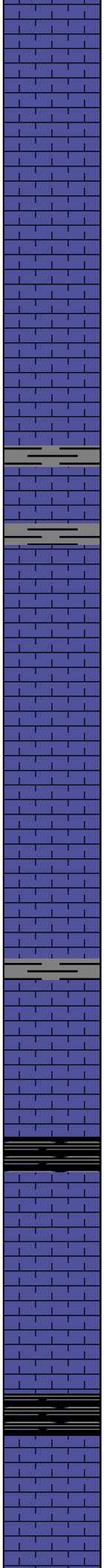
Ls-crm/tan, fxln, few fossils/ool, poor vis por, Shale-gry/grn

A/A

Ls-crm/tan/wht, fxln, dense, poor vis por, fossils/ool, trace dark brown spotty stains, NSFO, chalky

Ls-crm/tan, fxln, dense, ool, poor vi spor, cherty in part





A/A Chalky

Ls-crm/wht/tan, fxln, few fossils, poor vis por, Trace black carbon shale

Ls-crm/wht/tan, fxln, fossils/ool, poor scattered por, no vis shows, chalky

Ls-crm/tan, fxln, ool, dense, poor vis por

Ls-crm/tan/wht, fxln, poor iner xln por, ool, few fossils, chert-boney wht slightly chalky, Shale-gry

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

Ls-tan/crm, fxln, dense, poor vi spor, Black carbon shale

A/A Chert-tan/crm/boney wht

Ls-gry/tan, fxln, fossils/ool, dense, poor vis por

A/A Dense, poor vis por

Ls-crm/tan, fxln, ool/fossils, poor ppt to iner xln por with scattered oom por, no vis shows, chalky

Stark 4094.0 (-1577.0) 0.0

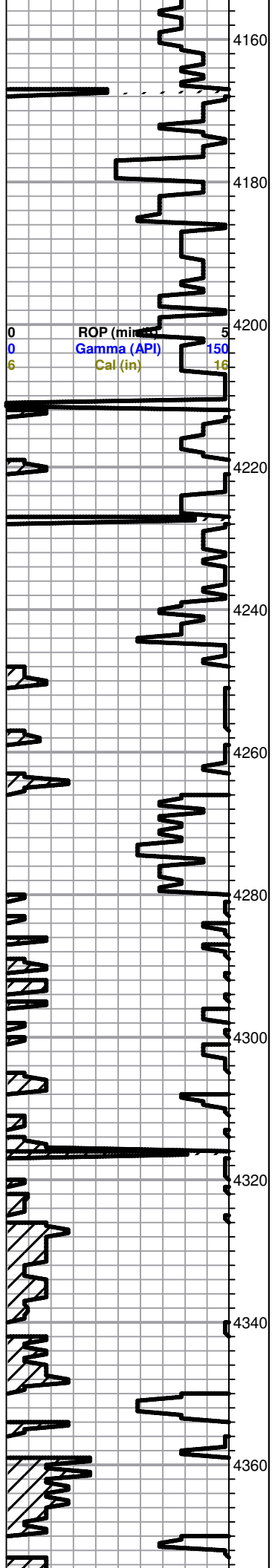
Black carbon shale

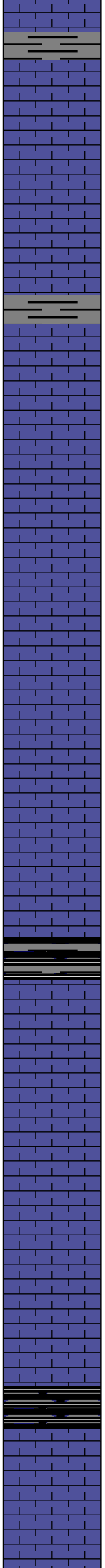
Ls-crm/tan, fxln, ool/fossils, poor scattered por, chert-tan

Ls-crm/tan, fxln, finely ool, poor vis por

A/A Black carbon shale

Ls-tan/buff, fxln, dense, poor vis por





Chert-boneywht/tan

Ls-gry/tan/buff, fxln, dense, poor vis por,

Ls-crm/tan, fxln, sucrosic, poor scattered por, cherty, chalky

Base KC 4181.0 (-1664.0) 0.0

Ls-crm/tan, fxln, poor vis por, dense

Marmaton 4203.0 (-1686.0) 0.0

Ls-crm/tan, fxln, poor scatteredd por, dense, trace edge stains

L-crm/wht, fxln, dense, slightly chalky, poor scattered por, Trace stains, NSFO, cherty

A/A

Ls-tan/gry, fxln, few fossils, dense, poor vis por, chalky

Ls-crm/tan/llt gry, fxln, fossils, dense, slightly chalky, Shale-brwn

Ls-tan/gry, fxln, dense, poor vis por

Pawnee 4296.0 (-1779.0) 0.0

Ls-gry/tan, fxln, dense, poor vis por, Chert-peach

Ls-gry/tan, fxln, dense, poor vi spor

Ls-A/A Dark gry-black shaley lime-firm, brittle, no vis por,

Black carbon shale

Fort Scott 4354.0 (-1837.0) 0.0

Ls-tan/buff, fxln, fossils/ool, dense, poor vis por, chert- tan/crm

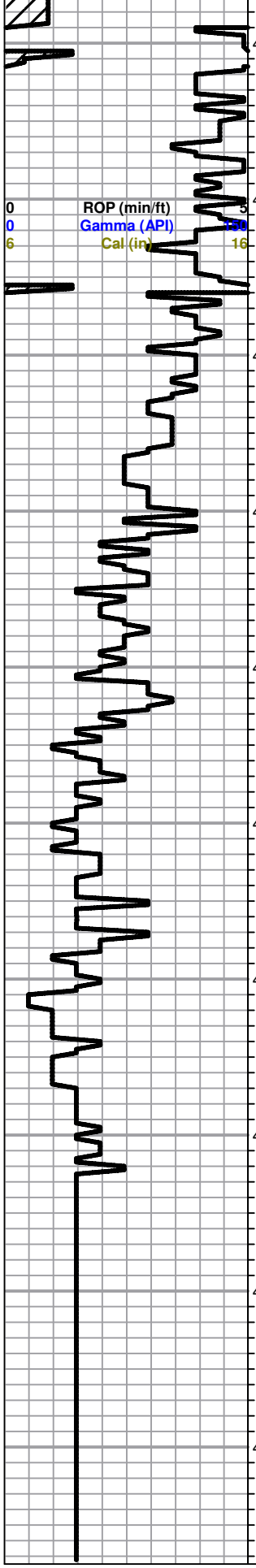
Ls-tan/gry, fxln, dense, fossils/ool

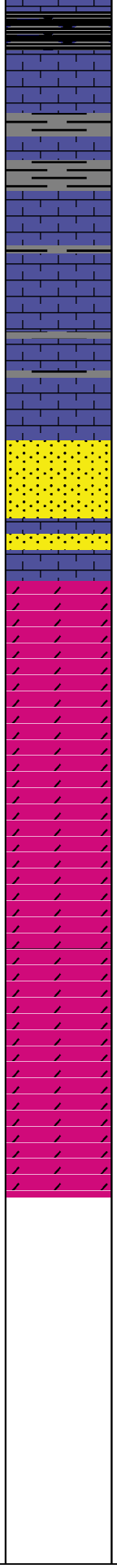
DST #1 4164-4265
30-30-30-30
IF: Surface Blow Died in 10 minutes

Recovery:
5' drilling mud

Pressures:

ISIP	66 psi
FSIP	58 psi
IFP	48-51 psi
FFP	51-52 psi
HSH	2071-2069 psi





Cherokee 4377.0 (-1860.0) 0.0

Black carbon shale

Ls-gry/tan, fxln, dense, poor vis por

Ls-gry/tan/buff, fxln, ool, dense, poor vis por

Ls-tan/crm/lt gry, fxln, dense, poor vi spor,

A/A

Sand 4430.0 (-1913.0) 0.0

Sand-wht/gry/buff, f-grained, sub ang, friable, poor iner gran por, Trace spotty stains, NSFO, no odor

Mississippi 4448.0 (-1931.0) 0.0

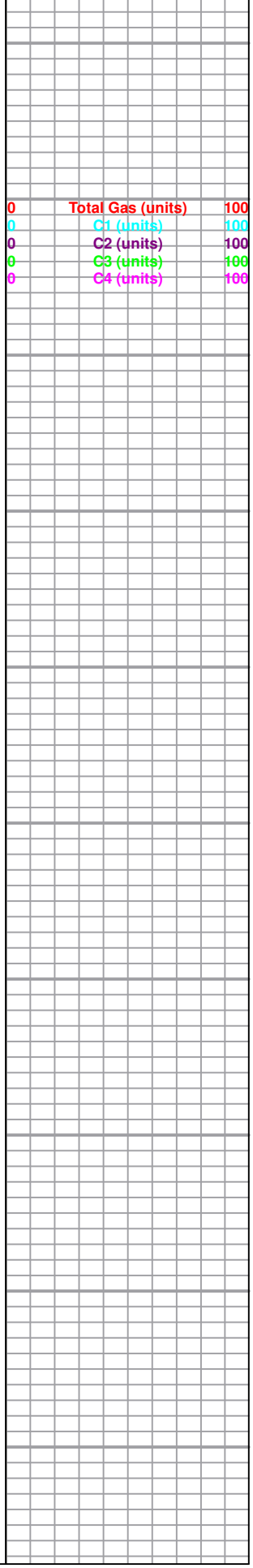
Dol-crm/tan, fxln, scattered medium rhomb xln, dense, poor/fair iner xln por wit h good scatered vug por, no vis shows, no odor

Dol-crm/tan, fxln, scattered fair vug por, no vis shows, Chert- Boney wht/crm

Dol and Chert- A/A

Dol-crm/tan, f-few med xln, poor iner xln to finely vug por, no vis shows, Chert-boney wht/crm

Dol-crm/tan, fxln, dense, poor vis por,



Diamond Testing General Report

JAKE
FAHRENBRUCH - TESTER
Cell: (620) 282-8977

P.O. Box 157
Hoisington KS 67544
Office: (800) 542-7313

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. Surface Choke Size 1 in. (35' perf in anchor) 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

Recovered ____ ft. of

Recovered ____ ft. of

Remarks: Tool Sample: Drilling Mud

Price Job	
Other Charges	
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.

Blue Ridge Petroleum Corp.
DST #1 Marmaton 4164'-4265'
Start Test Date: 2013/06/07
Final Test Date: 2013/06/07

Pember #1-27
Formation: Marmaton 4164'-4265'
Job Number: F135

Pember #1-27