



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1184422
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: _____

1184422

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

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	BECK 1-17
Doc ID	1184422

Tops

Name	Top	Datum
Anhydrite	1724	+757
Heebner	3837	-1356
Lansing	3876	-1395
BKC	4238	-1757
Pawnee	4350	-1869
Ft. Scott	4402	-1921
Cherokee Shale	4432	-1951
Mississippi	4508	-2027



CONSOLIDATED
Oil Well Services, LLC

264771

TICKET NUMBER 44600

LOCATION Oakley Co.

FOREMAN Darren

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	Co. COUNTY	
12/12/13	1617	Beck 1-17	17	20	25	Ness	
CUSTOMER <u>Blue Ridge</u>		Larid Rd 55 To 60 W To Rd G 25		TRUCK #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				463	Cory		
CITY		STATE		693	Steven		
ZIP CODE							

JOB TYPE <u>Surface</u>	HOLE SIZE <u>12 1/4</u>	ROLE DEPTH <u>223</u>	CASING SIZE & WEIGHT <u>8 7/8, 24"</u>
CASING DEPTH <u>223</u>	DRILL PIPE	TUBING	OTHER
SLURRY WEIGHT <u>14.2</u>	SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>20</u>
DISPLACEMENT <u>12.93</u>	DISPLACEMENT PSI	MIX PSI	RATE

REMARKS: Safety Meeting Rig up on Southwind Run Casing Break Circulation with Rig Pump Hook up To Pump Truck mix 175 SKs Com 3% CC 2% Gel Washup Pump + Lines Displace 12.93 bbl water Shut in Rig Down
Cement Did Circulate

Approx 5 bbl To Pit

Thanks Darren + Crew

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
54015	1	PUMP CHARGE	\$ 1150.00	\$ 1150.00
5406	20	MILEAGE	\$ 5.25	\$ 105.00
5407	8.23	Ton Mileage Delivery	\$ 1.75	\$ 430.00
11045	175 SKS	Class "A" Cement	\$ 18.55	\$ 3246.25
1102	494 "	Calcium Chloride	\$.94	\$ 464.36
1118B	329 "	Bentonite	\$.27	\$ 88.83
1111	100 "	Salt	NC	NC
			SubTotal	\$ 5484.44
			Less 10%	\$ 548.44
			SubTotal	\$ 4936.00
			SALES TAX	210.29
			ESTIMATED TOTAL	5146.29

completed

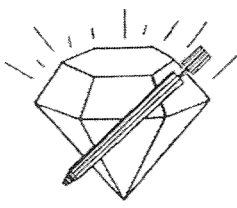
Ravin 3737

AUTHORIZATION [Signature]

TITLE

DATE 6-15

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



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

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

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

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

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

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

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

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

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

Diamond Testing

General information Report

General Information

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

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

Test Results

RECOVERED:

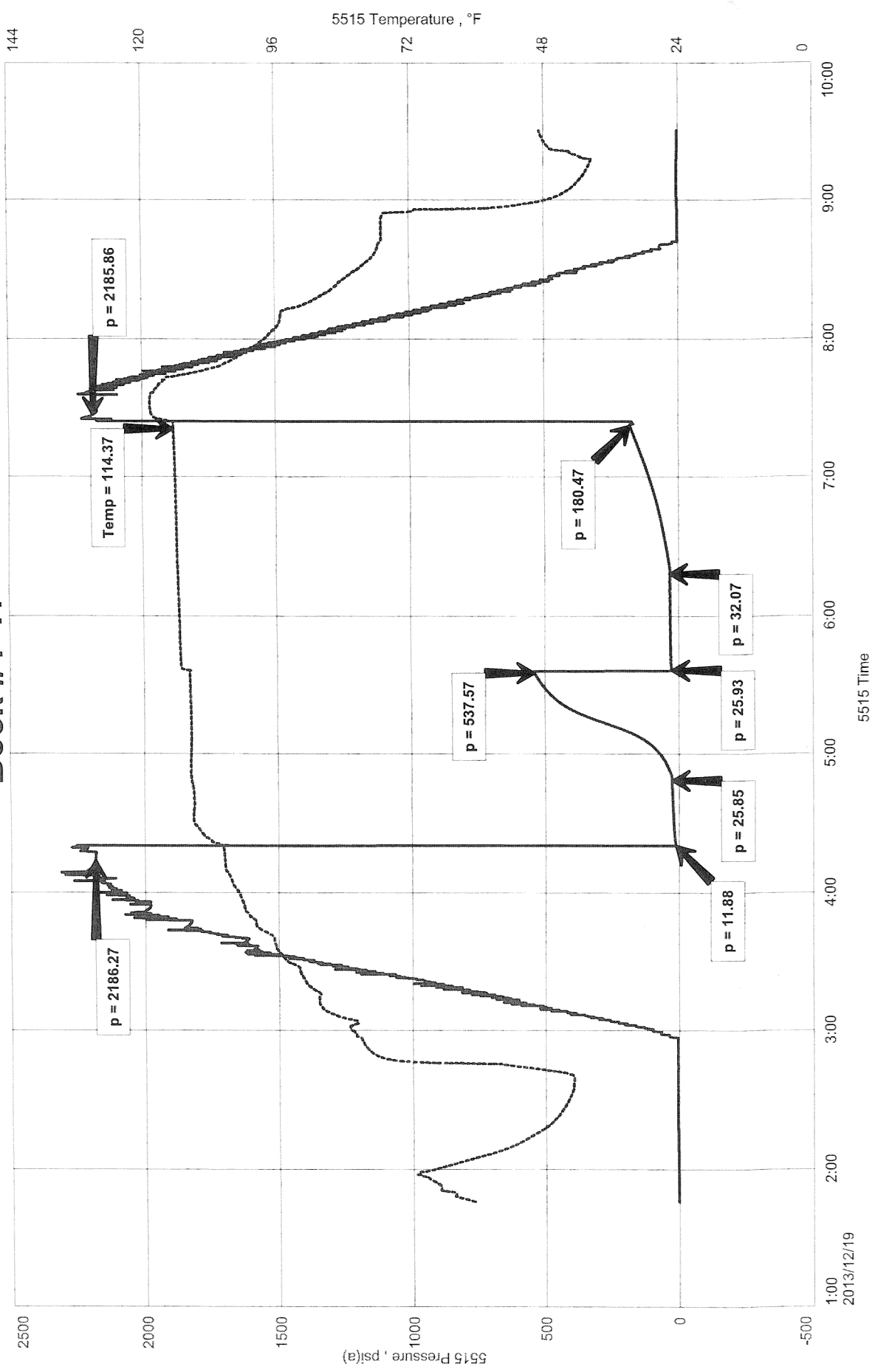
3'	CO	100% O	GRAVITY: 39 @ 60 degrees F
44'	SLWCHOCM	38% O 1% W 61% M	
47'	TOTAL FLUID		

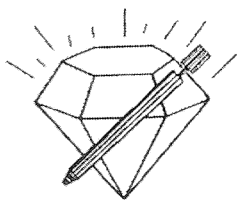
TOOL SAMPLE:
48% O 2% W 50% M

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

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

Beck #1-17





DIAMOND TESTING, LLC
 P.O. Box 157
HOISINGTON, KANSAS 67544
 (620) 653-7550 • (800) 542-7313
 beck1-17dst2

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

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

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

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

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

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

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

Diamond Testing

General information Report

General Information

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

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

Test Results

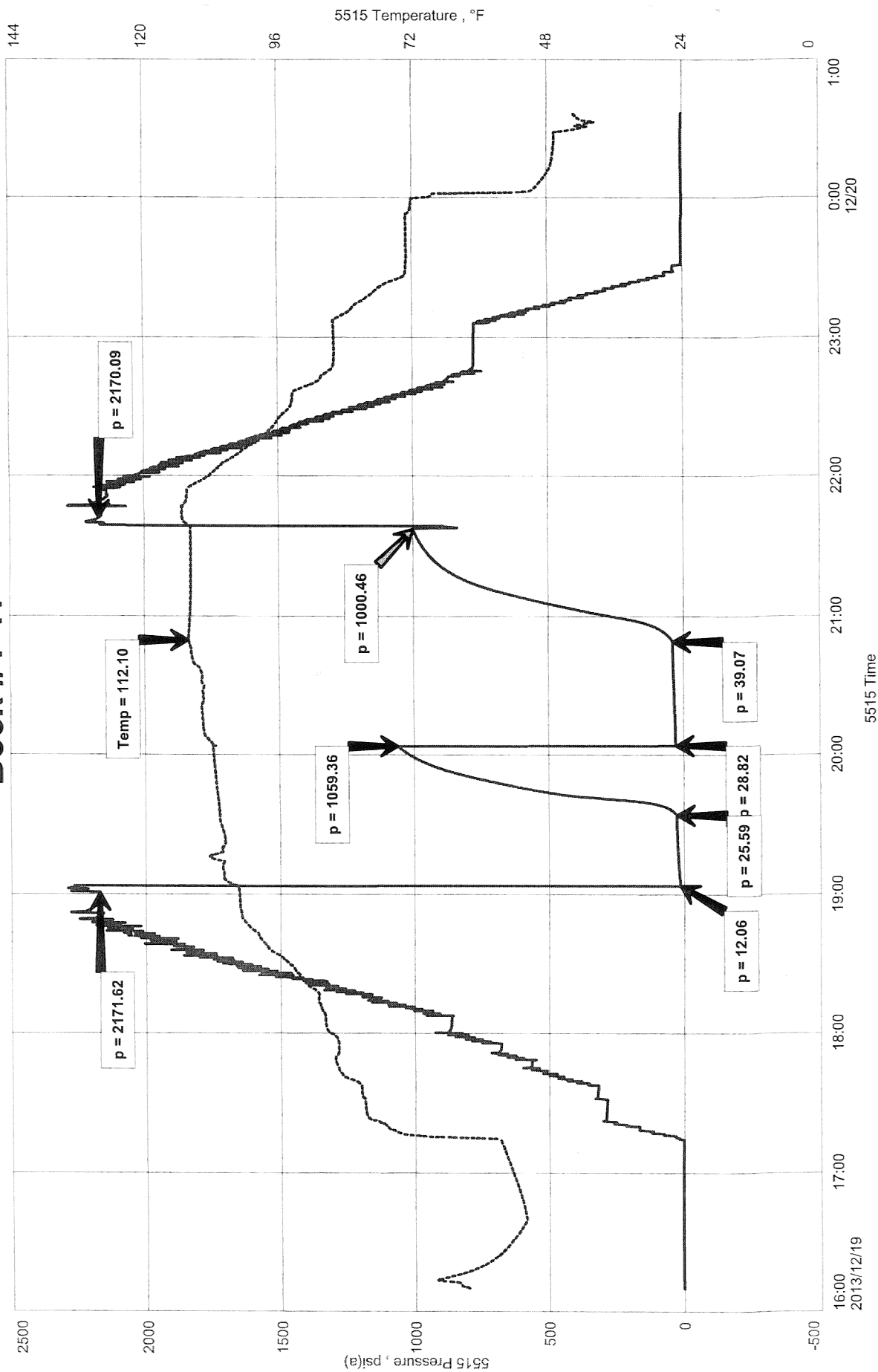
RECOVERED:
60' OCM 28% O 72% M

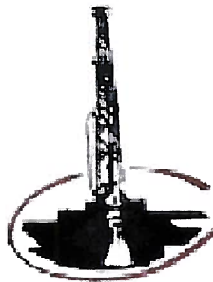
TOOL SAMPLE:
11% O 89% M

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

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

Beck #1-17





Musgrove

**PETROLEUM
CORPORATION**
Clayton, Kansas

NOTES

Company: Blueridge Petroleum Petroleum Corporation

Lease: Beck # 1-17

Field: Wildcat

Location: NE-SE-NW-NE (803' FNL & 1559' FEL)

Sec: 17 Twsp: 20S Rge: 25W

County: Ness State: Kansas

KB: 2481' GL: 2472'

API #: 15-135-25705-00-00

Contractor: Southwind Drilling, Co. (Rig # 8)

Spud: 12/12/2013 Comp: 12/20/2013

RTD: 4610' LTD: 4611'

Mud Up: 3800' Type Mud: Chemical

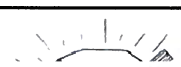
Samples Saved From: 3800' to RTD
 Drilling Time Kept From: 3900' to RTD
 Samples Examined From: 3900' to RTD
 Geological Supervision From: 3900' to RTD
 Geologist on Well: Jim Musgrove & Wyatt Urban

Surface Casing: 8 5/8" @ 223'

Electronic Surveys: Nabors Completion; CDL/CNL, DIL, MEL

Blueridge Petroleum Corporation well comparison sheet

DRILLING WELL					COMPARISON WELL			
Blueridge Petro- #1-17 Beck					Palomino Petroleum-#1 Beck			
NE-SE-NW-NE					SE-NW-NW-NE			
17-20S-25W					17-20S-25W			
2481 KB					2480 KB			Structural Relationship
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log
Anhydrite	1853	628			1787	762	-134	
B. Anhydrite	1885	596			1768	712	-116	
Heebner	3838	-1357	3837	-1356	3833	-1353	-4	-3
Lansing	3879	-1398	3876	-1395	3877	-1397	-1	2
BKC	4236	-1755	4238	-1757	4242	-1762	7	5
Pawnee	4351	-1870	4350	-1869	4348	-1868	-2	-1
Ft. Scott	4409	-1928	4402	-1921	4405	-1925	-3	4
Cherokee Sh	4425	-1944	4432	-1951	4429	-1949	5	-2
Miss	4503	-2022	4508	-2027	4502	-2022	0	-5
RTD	4610	-2129			4605	-2125		
LTD	4611	-2130			4607	-2127		



ROCK TYPES



ACCESSORIES

MINERAL

- ▲ Chert, dark
- ∠ Dolomitic
- Silty

FOSSIL

- ◊ Oolite
- ⚡ Oomoldic

STRINGER

- ~~~~ Chert

TEXTURE

- C Chalky
- FX Finexln

OTHER SYMBOLS

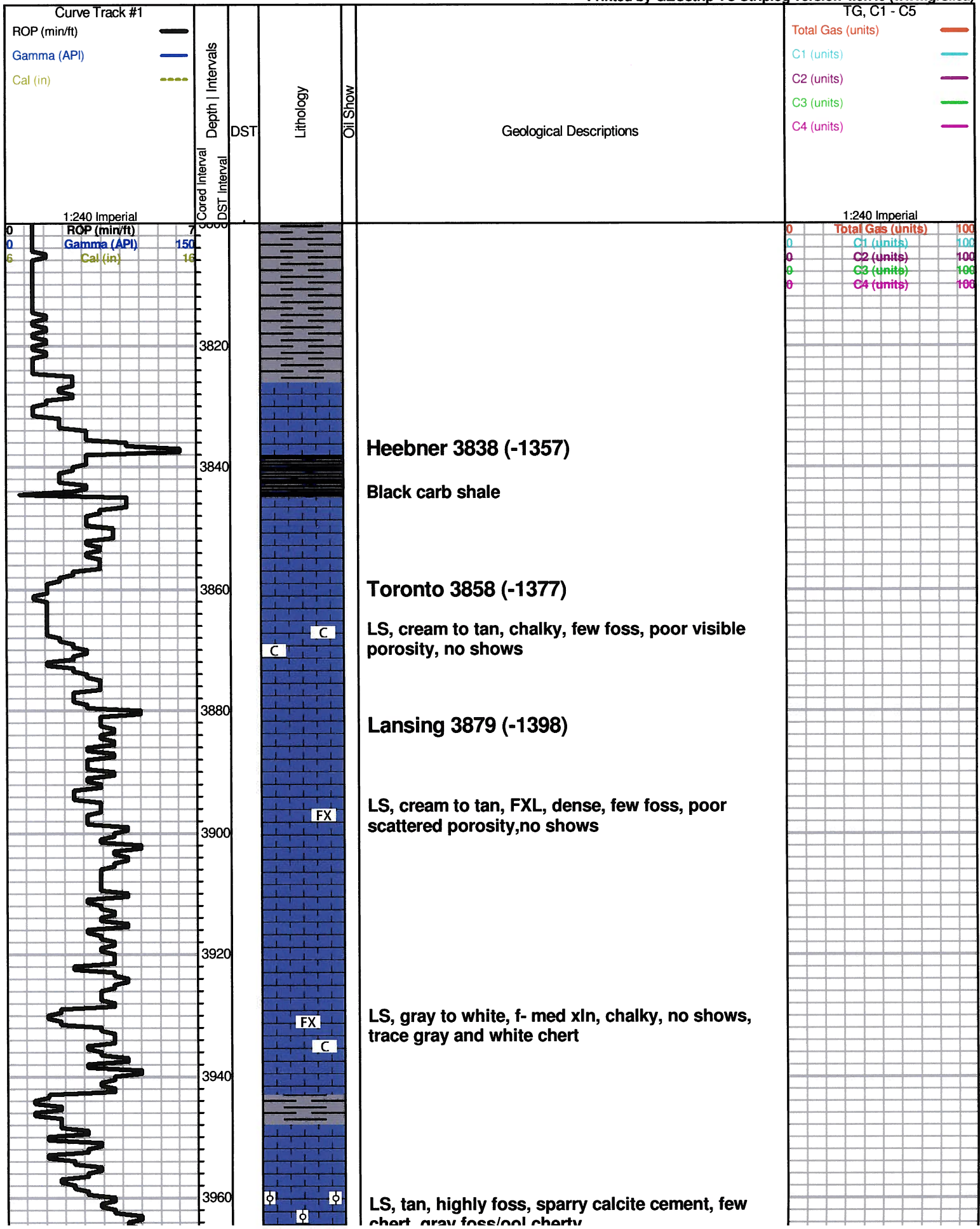
Oil Show

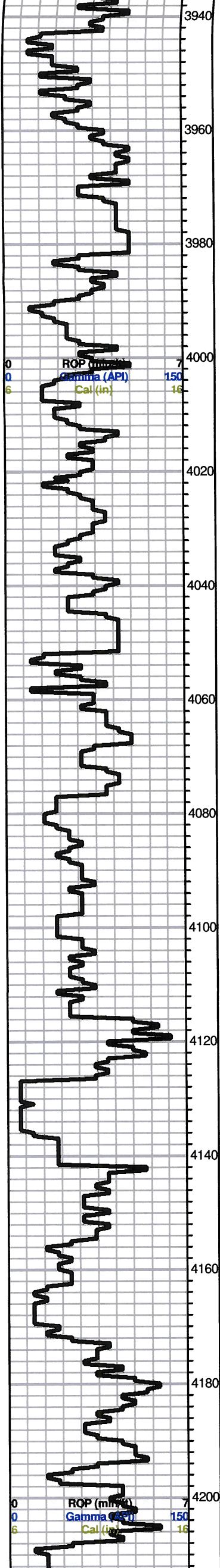
- Good Show
- Fair Show
- Poor Show
- Spotted or Trace
- Questionable Str
- D Dead Oil Str
- Fluorescence
- * Gas

DST

- DST Int
- DST alt
- Core
- || tail pipe

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





LS, tan, highly foss, sparry calcite cement, few chert, gray foss/ool cherty

LS, tan, foss, dense,

Sh. gray/ black

LS, white to cream, dolomitic, suc. w/ white suc. dense dolomitic

Gray/ greenish shale

LS, white to cream FXL, foss, chalky, cherty, with amber / gray, opaque chert

A/A, trace dolomitic w/ shale

LS, tan, white, chalky, few foss, and amber/gray to white foss, chert

LS, gray to white, oom, good oom porosity, barren

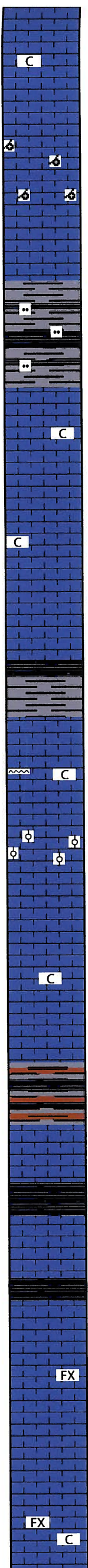
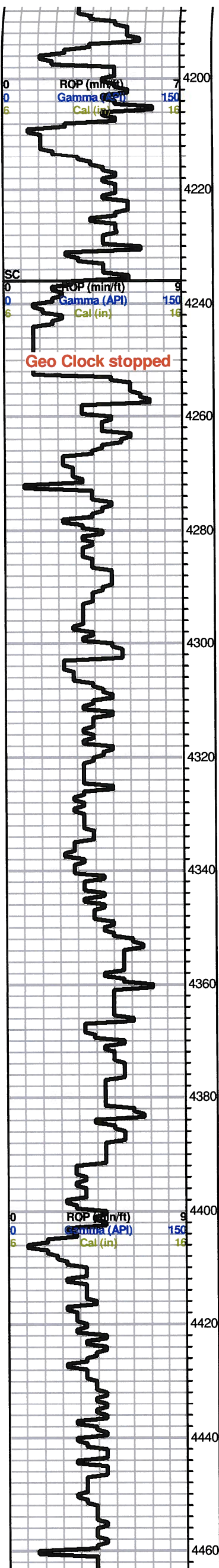
Stark 4155 (-1674)
Black carb shale

LS, tan ool, FXL, dense, poor visible porosity

LS, gray to white, foss, chalky, poor visible porosity, no shows

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

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



LS, gray to white, foss, chalky, poor visible porosity, no shows

A/A, few sub oom, scattered porosity, no show

BKC 4236 (-1755)

Gry/greenish, shale, silty

LS, gray to white, chalky, poor scattered porosity, no shows

Marmaton 4270 (-1789)

LS, white to gray, chalky, few foss, poor visible porosity, no shows

LS, A/A

Gray/ limey, black shale

LS, gray to white, FXL, chalky, cherty, dense

LS, tan, finely ool, poor visible porosity, no shows

PAWNEE 4351 (-1870)

LS, tan, gray, dense, chalky, few green sh.

gray, mar, black, shale, green limey

Ft. Scott 4409 (-1928)

Slug, black carb shale.

Cherokee Sh. 4425 (-1944)

Black carb shale

LS, tan to brown, mott, FXL, dense, few foss, poor visible porosity, no show

LS, A/A, slightly chalky in parts, poor visible porosity, no shows

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

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

