OPERATOR

Company:	Blue Ridge Petroleum Corporation		
Address:	P.O. Box 1913 Enid, OK 73702		
Contact Geologist:			
Contact Phone Nbr:	580-242-3732		
Well Name:	Roesener #1-19		
Location:	8 5/8" @ 260'	API:	15-057-20805-0000
Pool:		Field:	Wildcat
State:	Kansas, Ford Co.	Country:	USA

Musgrove PETROLEUM CORPORATION Claflin, Kansas

Scale 1:240 Imperial

Well Name:	Roesener #1-19		
Surface Location:	8 5/8" @ 260'		
Bottom Location:			
API:	15-057-20805-0000		
License Number:			
Spud Date:	5/3/2012	Time:	3:34 PM
Region:	Se-Se-Nw-Sw 19-27s-24w		
Drilling Completed:	6/5/2012	Time:	8:50 PM
Surface Coordinates:	1364' From South Line & 1250' From West Line		
Bottom Hole Coordinates:			
Ground Elevation:	2541.00ft		
K.B. Elevation:	2553.00ft		
Logged Interval:	3900.00ft	To:	5200.00ft
Total Depth:	5200.00ft		
Formation:	Pawnee		
Drilling Fluid Type:	Chemical Mud was displaced at 3768'		

SURFACE CO-ORDINATES

Well Type:	Vertical		
Longitude:		Latitude:	
N/S Co-ord:	1364' From South Line		
E/W Co-ord:	1250' From West Line		

LOGGED BY

Company:	Musgrove Petroleum Corp.		
Address:	212 Main St. Claflin, KS 67525		
Phone Nbr:	620-546-3960		
Logged By:	Geologist	Name:	Josh Austin

CONTRACTOR

Contractor:	Southwind Drilling		
Rig #:	70		
Rig Type:			
Spud Date:	5/3/2012	Time:	3:34 PM
TD Date:	6/5/2012	Time:	8:50 PM
Rig Release:		Time:	

ELEVATIONS

K.B. Elevation:	2553.00ft	Ground Elevation:	2541.00ft

K.B. to Ground: 12.00ft

NOTES

On the basis of the low structural position, negative results on the drill stem test and after reviewing the electric logs, it was recommended by all parties involved in the Roesener #1-19 to be plugged and abandoned at the rotary total depth.

Blue Ridge Petroleum Corporation well comparison sheet

	DRILLING WELL Roesener 1-19				COMPARISON WELL Spohr 1-24		Structural Relationship	
	2553 KB				2575 KB			
Formation	Sample	Sub-Sea	Log	Sub-Sea	Log	Sub-Sea	Sample	Log
Heebner	4244	-1691	4242	-1689	4268	-1693	2	4
Toronto	4262	-1709	4260	-1707	4285	-1710	1	3
Lansing	4358	-1805	4363	-1810	4385	-1810	5	0
Stark Shale	4681	-2128	4678	-2125	4695	-2120	-8	-5
Base KC	4812	-2259	4811	-2258	4825	-2250	-9	-8
Marmaton	4837	-2284	4844	-2291	4855	-2280	-4	-11
Pawnee	4896	-2343	4897	-2344	4905	-2330	-13	-14
Ft. Scott	4933	-2380	4932	-2379	4940	-2365	-15	-14
Cherokee Sh.	4943	-2390	4942	-2389	4953	-2378	-12	-11
Morrow Shale	5048	-2495	5044	-2491	5056	-2481	-14	-10
Mississippi	5089	-2536	5091	-2538	5096	-2521	-15	-17
RTD	5200	-2647			5220	-2645	-2	
LTD	5198	-2645			5226	-2651	6	

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

P.O. Box 1913 Enid Ok. 73702+1913

ATTN: Josh Austin

19/27/24

Roesener #1-19

Job Ticket: 47631 **DST#: 1**

Test Start: 2012.06.02 @ 02:45:00

GENERAL INFORMATION:

Formation: Pawnee
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 05:41:00
Time Test Ended: 10:48:39

Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58

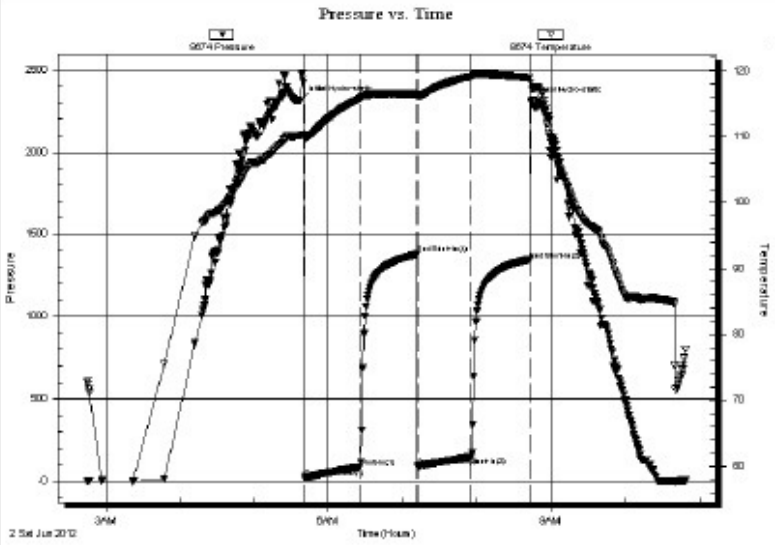
Interval: **4892.00 ft (KB) To 4910.00 ft (KB) (TVD)**
Total Depth: 4910.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2553.00 ft (KB)
2541.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8674 Outside

Press@RunDepth:	147.27 psig @	4893.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2012.06.02	End Date:	2012.06.02	Last Calib.:	2012.06.02
Start Time:	02:45:05	End Time:	10:48:40	Time On Btm:	2012.06.02 @ 05:37:40
				Time Off Btm:	2012.06.02 @ 08:43:30

TEST COMMENT: IF- Weak building blow 6" into bucket.
ISI- No blow back.
FF- Weak building blow 6" into bucket.
FSI- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2311.21	110.18	Initial Hydro-static
4	21.27	109.77	Open To Flow (1)
48	85.90	115.78	Shut-In(1)
94	1377.68	116.46	End Shut-In(1)
95	91.07	116.08	Open To Flow (2)
138	147.27	119.14	Shut-In(2)
185	1344.67	118.99	End Shut-In(2)
186	2304.73	118.21	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
280.00	100% w ater trace of mud and oil	3.93

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

P.O. Box 1913 Enid Ok. 73702+1913

ATTN: Josh Austin

19/27/24

Roesener #1-19

Job Ticket: 47632 **DST#: 2**

Test Start: 2012.06.03 @ 11:15:00

GENERAL INFORMATION:

Formation: **Morrow / Miss**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 13:43:40
Time Test Ended: 18:34:50

Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58

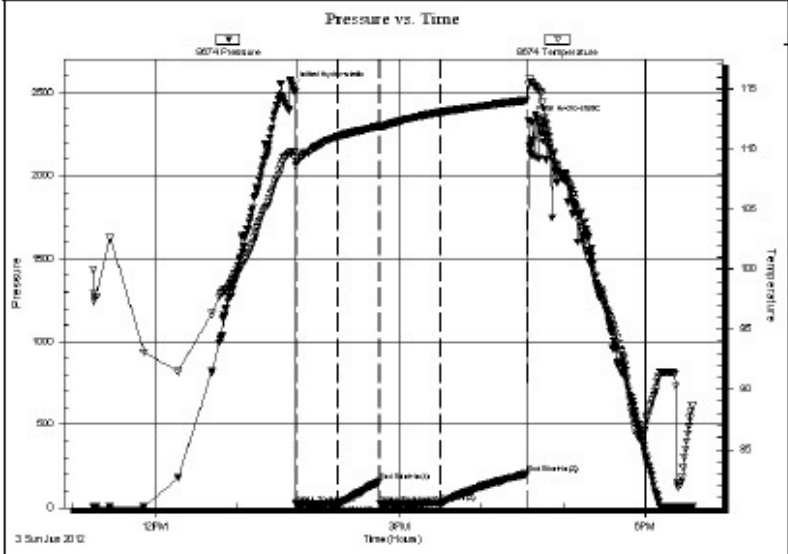
Interval: 5036.00 ft (KB) To 5110.00 ft (KB) (TVD)
Total Depth: 5110.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2553.00 ft (KB)
2541.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8674	Outside				
Press@RunDepth:	29.03 psig @	5037.00 ft (KB)		Capacity:	8000.00 psig
Start Date:	2012.06.03	End Date:	2012.06.03	Last Calib.:	2012.06.03
Start Time:	11:15:05	End Time:	18:34:50	Time On Btm:	2012.06.03 @ 13:41:00
				Time Off Btm:	2012.06.03 @ 16:24:20

Time On Btm: 2012.06.03 @ 16:34:20

TEST COMMENT: IF- Good building blow 10" into bucket.
ISI- No blow back.
FF- Good building blow BOB 14min.
FSI- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2538.13	109.70	Initial Hydro-static
3	24.11	109.02	Open To Flow (1)
34	26.11	111.00	Shut-In(1)
64	156.64	111.87	End Shut-In(1)
65	22.47	111.81	Open To Flow (2)
109	29.03	113.05	Shut-In(2)
173	202.90	114.04	End Shut-In(2)
174	2333.85	115.31	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	310 GIP	0.00
50.00	5%oil 5%gas 90%mud	0.70

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Blue Ridge Petroleum Corp.

19/27/24

P.O. Box 1913 Enid Ok. 73702+1913

Roesener #1-19

Job Ticket: 47633 **DST#: 3**

ATTN: Josh Austin

Test Start: 2012.06.04 @ 07:45:00

GENERAL INFORMATION:

Formation: **Miss/St. Louis**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 09:52:50
Time Test Ended: 14:01:30

Test Type: Conventional Bottom Hole (Initial)
Tester: Harley Davidson
Unit No: 58

Interval: **5110.00 ft (KB) To 5150.00 ft (KB) (TVD)**
Total Depth: 5150.00 ft (KB) (TVD)
Hole Diameter: 7.88 inches Hole Condition: Fair

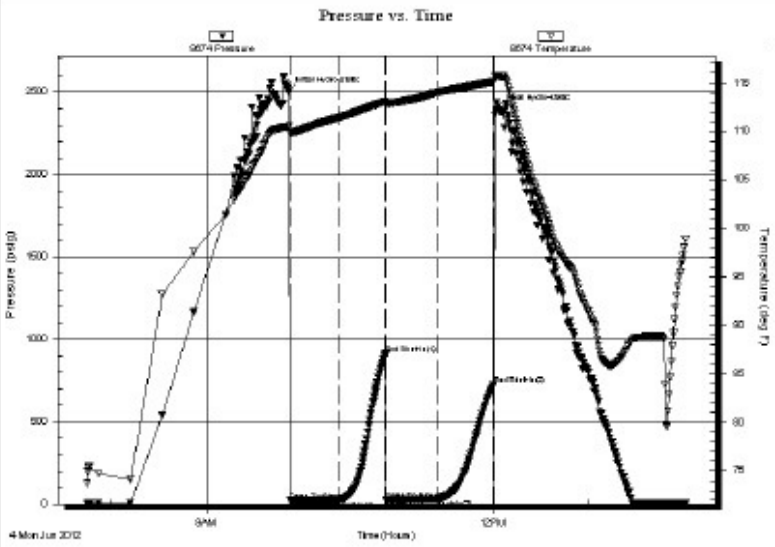
Reference Elevations: 2553.00 ft (KB)
2541.00 ft (CF)
KB to GR/CF: 12.00 ft

Serial #: 8674 Outside
Press@RunDepth: 31.39 psig @ 5111.00 ft (KB)
Start Date: 2012.06.04 End Date: 2012.06.04
Start Time: 07:45:05 End Time: 14:01:29

Capacity: 8000.00 psig
Last Calib.: 2012.06.04
Time On Btm: 2012.06.04 @ 09:51:30
Time Off Btm: 2012.06.04 @ 12:04:09

TEST COMMENT: IF- Weak surface blow.
ISI- No blow back.
FF- No blow

FSI- No blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2505.69	110.51	Initial Hydro-static
2	21.49	109.81	Open To Flow (1)
32	27.28	111.40	Shut-In(1)
62	908.88	113.05	End Shut-In(1)
62	26.20	112.75	Open To Flow (2)
94	31.39	114.00	Shut-In(2)
130	722.36	115.14	End Shut-In(2)
133	2391.20	115.69	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	5% w ater 95%mud trace oil and gas	0.42

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)

ROCK TYPES

Dolsec, sdy lmst, Lmst fw7>, shale, grn, shale, gry, Carbon Sh, Ss, Sltst

ACCESSORIES

MINERAL
- Chert, dark
- Chert White

STRINGER
- Dolomite
- Siltstone

TEXTURE
- C Chalky

OTHER SYMBOLS

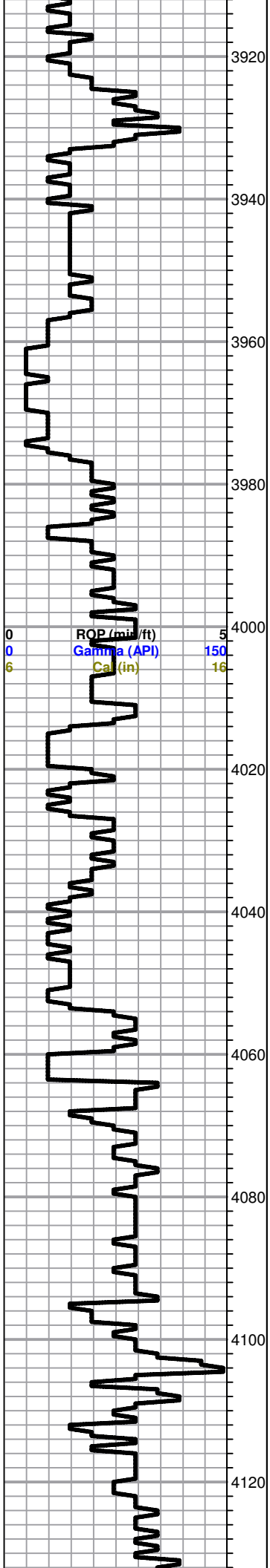
DST
- DST Int
- DST alt
- Core
- tail pipe

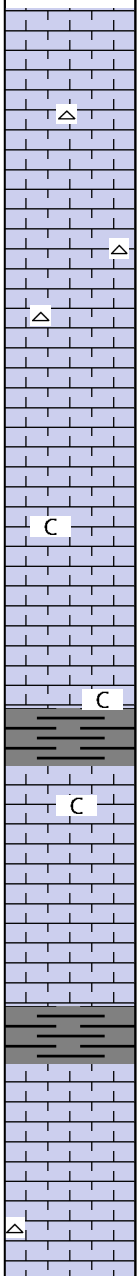
Printed by GEOstrip VC Striplog version 4.0.7.0 (www.grsi.ca)

Curve Track #1
ROP (min/ft)
Gamma (API)
Cal (in)
1:240 Imperial
Depth | Intervals
Cored Interval
DST Interval
DST
Lithology
Oil Show
Geological Descriptions
TG, C1 - C5
Total Gas (units)
C1 (units)
C2 (units)
C3 (units)
C4 (units)
1:240 Imperial

0	ROP (min/ft)	5
0	Gamma (API)	150
6	Cal (in)	16

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





wet and dry samples started

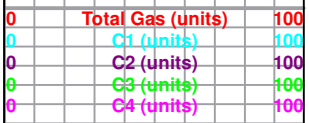
Limestone; cream-buff, fine-medium xln, chalky, dense, few granular pieces, no shows plus white-grey chert

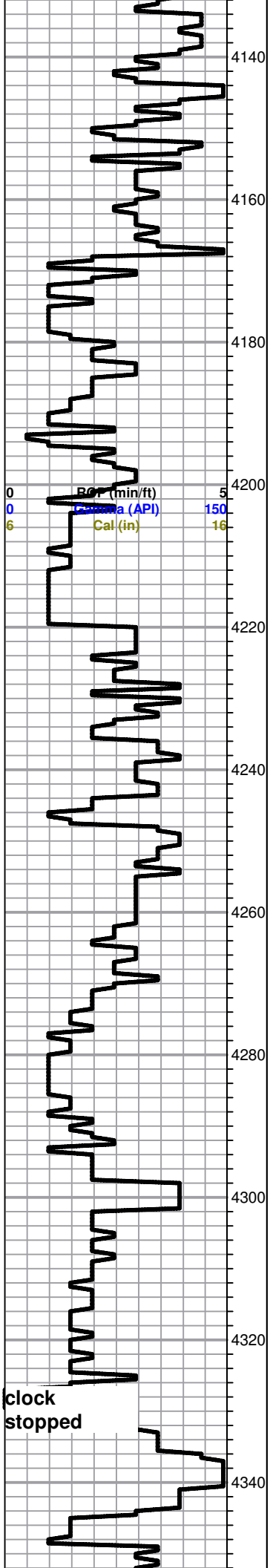
Limestone; cream-buff, sub oomoldic, chalky, fair porosity, slighlty granular (barren)
Plus white-lt. grey boney Chert

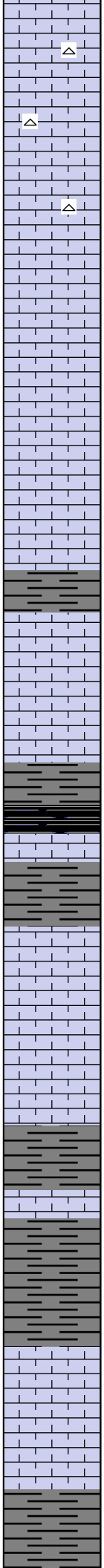
Limestone; cream, fine xln, chalky, finely oolitic, few scattered porosity, plus white Chalk, no shows

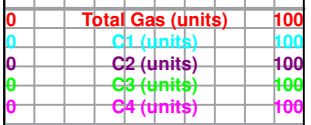
Limestone; white-cream, fine xln, chalky

Limestone; grey-cream, chalky, few granular pieces, fossiliferous in part, dense, no visible









porosity, plus white Chert

Limestone; as above

Limestone; cream-grey, fine xln, chalky, dense, slightly fossiliferous, poor visible porosity, no shows

grey-green-marroon, shale

HEEBNER 4244 (-1691)

Black Carboniferous Shale

TORONTO 4262 (-1709)

Limestone; cream, fine xln, chalky, sparry calcite xln, slightly granular in part

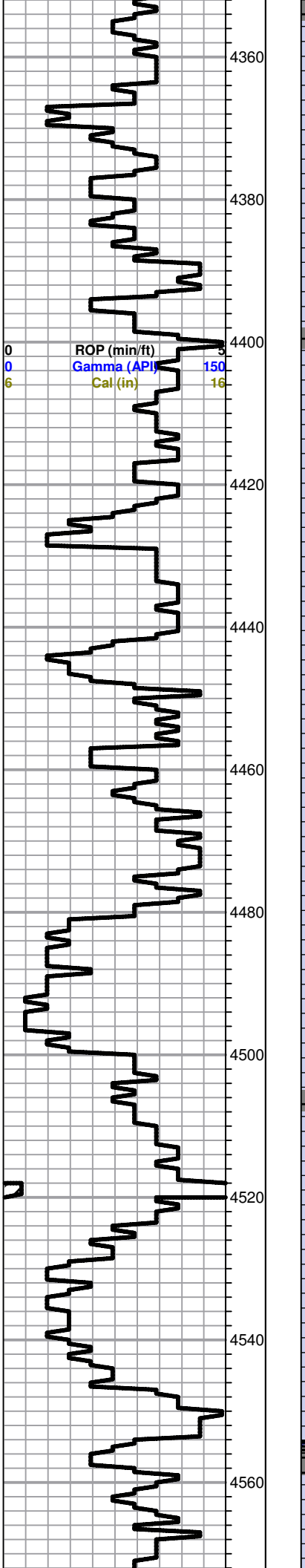
black-grey, soft, Shale

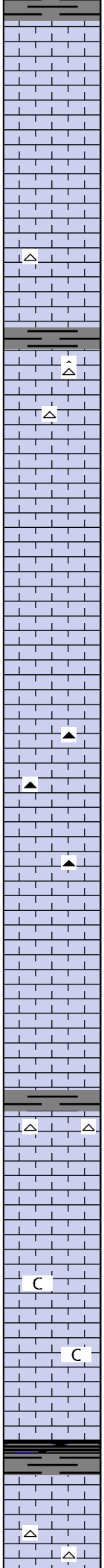
Limestone; cream-white fine xln, chalky, plus white chalk
abundant shale variety of colors

grey/greyish green-marroon shale

Limestone; cream-white, fine xln, chalky, dense

grey-green, soft; Shale





LANSING 4358 (-1805)

Limestone; cream-lt. grey, fine xln, dense, chalky in part
plus Limestone; grey, highly oolitic, dense, poor visible porosity, no shows

as above plus Chert, lt.grey-smokey grey, boney

Limestone; cream-tan, fine xln, fossiliferous, chalky in part, dense, few loose fossil fragments, plus white-cream, boney Chert

Limestone; buff-grey, fine xln, dense, slightly fossiliferous, poorly developed porosity, no shows

Limestone; cream, fine-medium xln, finely oolitic, few scattered porosity, plus smokey grey-black Chert

Limestone; as above

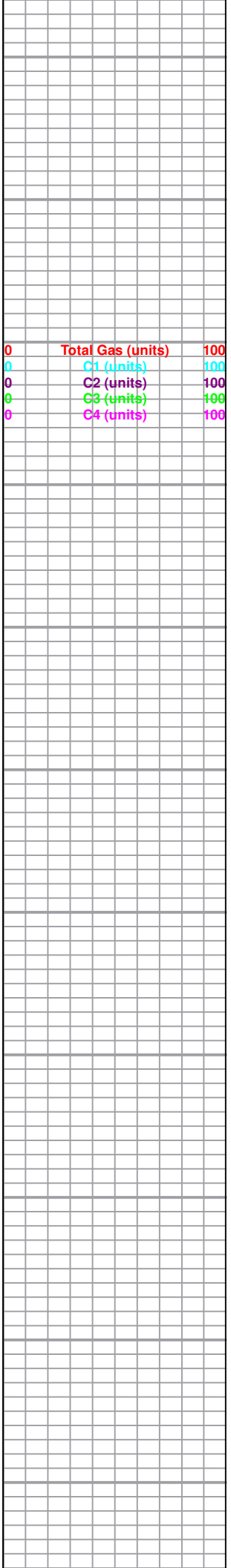
Limestone; cream-buff, fine xln, sucrosic in part, dolomitic, no shows

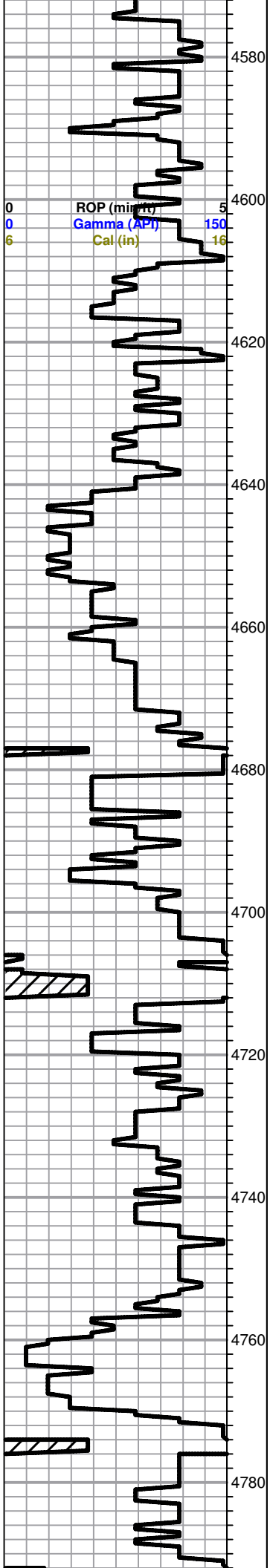
Limestone; cream-lt. grey, fine xln, dense, slightly fossiliferous, chalky in part, plus grey boney Chert

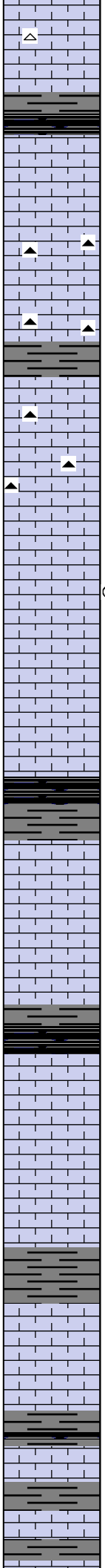
Limestone; cream, highly fossiliferous in part, poorly developed porosity, plus white Chalk

black-dark grey shale

Limestone; cream, fine xln, chalky,







fossiliferous in part, poor porosity, white chalk, plus Chert; amber, boney

dark grey shale

plus black carboniferous shale

Limestone; cream-tan, highly fossiliferous-oolitic, chalky, fair porosity, plus Chert; grey-amber-dark grey

Limestone; cream-buff, fine xln, fossiliferous in part, dense, few mottled pieces, trace inter xln type porosity, no shows

plus Chert; black-dark grey

Limestone; cream, oolitic, sub oomoldic, scattered porosity, questionable trace black stain, NSFO, no odor

STARK SHALE 4681 (-2128)

black carboniferous shale

Limestone; grey-tan, fine xln, chalky, fossiliferous in part, poorly developed porosity, no shows

HUSHPUCKNEY SHALE

black carboniferous shale

Limestone; cream-buff-grey, fine-medium xln, chalky in part, slighlty cherty, poor porosity

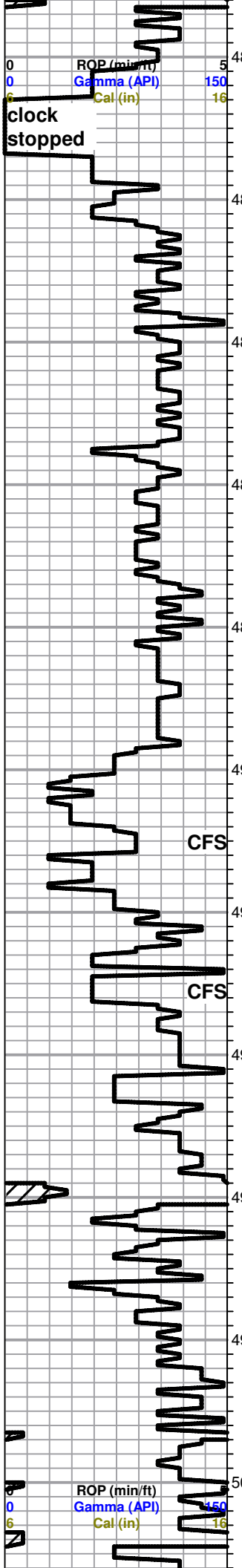
Limestone; cream-lt. grey, highly oolitic, dense, poorly developed porosity, cherty, no shows

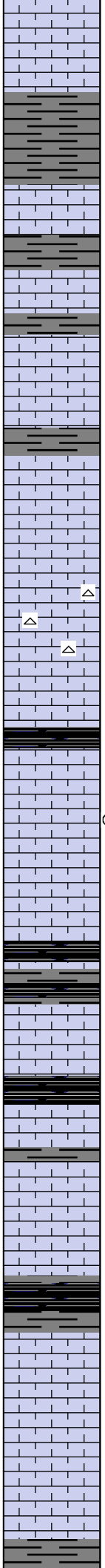
Shale; dark grey-green

Limestone; cream, highly oolitic, chalky, few sub oomoldic, few scattered porosity, no shows

Limestone; cream-grey, fine xln, chalky in part, dense, poor visible porosity, shaley

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





BASE KANSAS CITY 4812 (-2259)

grey-green shale, silty in part, slighlty micaceous

grey-greyish green, soft, gummy, Shale

Limestone; cream, fine xln, chalky, slighty oolitic, plus white chalk

MARMATON 4837 (-2284)

Limestone; cream-grey, fine xln, fossiliferous/oolitic, chalky, sparry calcite in porosity, no shows

Limestone; as above

Limestone; cream-lt. grey, fine xln, chalky, dense, cherty in part, no visible porosity, Chert; grey-amber boney, slightly oolitic/fossiliferous

black carboniferous shale

PAWNEE 4896 (-2343)

Limestone; cream, fine xln, oolitic, inter xln porosity, trace golden brown stain, lt. SFO, faint odor

Limestone; cream-tan, fine xln, dense, cherty, poor visible porosity, no shows

black carboniferous shale

FT. SCOTT 4933 (-2380)

Limestone; grey-buff, fine xln, dense, fossiliferous/oolitic, cherty, no visible porosity, plus Chert; lt. grey boney fossiliferous

CHEROKEE SHALE 4943 (-2390)

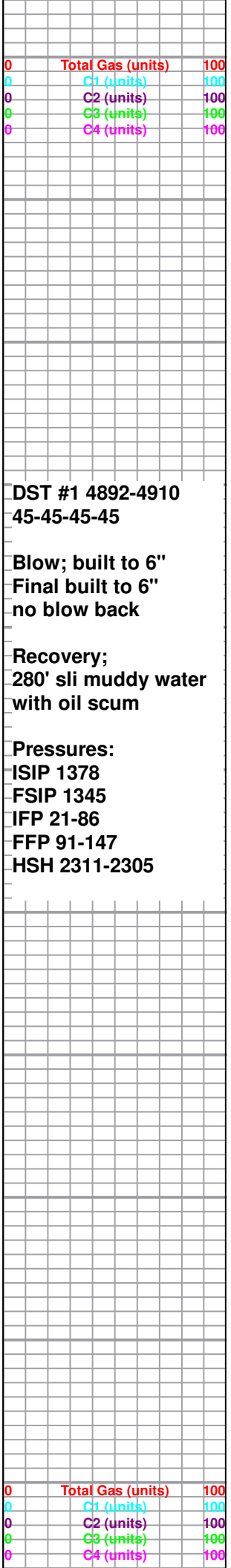
black carboniferous shale

Limestone;cream, fine xln, chalky, dense, plus white-lt. grey boney Chert

black carboniferous shale

Limestone; cream, fine xln, chalky, poorly developed porosity, slightly fossiliferous, dense

Limestone; cream-tan, fine xln, dense, few granular pieces, chalky in part, plus white chalk

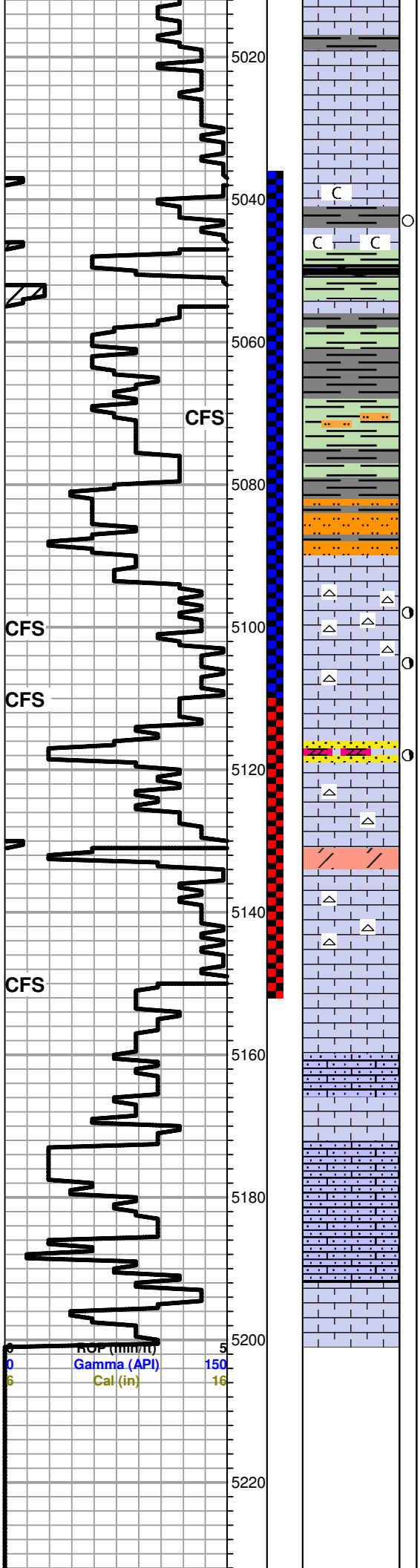


DST #1 4892-4910
45-45-45-45

Blow; built to 6"
Final built to 6"
no blow back

Recovery;
280' sli muddy water with oil scum

Pressures:
ISIP 1378
FSIP 1345
IFP 21-86
FFP 91-147
HSH 2311-2305



Limestone; cream-tan-buff, fine xln, dense, cherty, poor visible porosity, no shows

Limestone; cream-white, very chalky, trace brown stain, trace spotty free oil, faint odor

MORROW SHALE 5048 (-2495)

Shale; black-green-greyish green-purple, soft/gummy

grey-greyish green shale

plus white-cream, gummy very fine grained, calcareous, silty shale

Sandstone; clear-white, very fine grained, sub angular, dense, poor porosity, no staining, NSFO, questionable trace gas bubbles

MISSISSIPPI 5089 (-2536)

Limestone; cream, fine xln, dense, cherty, poorly developed porosity, trace stain, trace spotty free oil, no odor, few gas bubbles, Plus white-cream, boney Chert

trace Sand; very fine grained, sub angular, sub rounded, friable, fair inter granular porosity, brown spotty stain, SFO, faint odor

Limestone; cream fine-medium xln, chalky, slightly oolitic plus white Chalk

plus trace Dolomite; cream-tan, fine xln, sucrosic, poor visible porosity, no shows

Limestone; cream-white, fine-medium xln, chalky, plus white-lt. grey Chert

Limestone; cream, oolitic, chalky, granular in part, few sandy pieces, no shows

Limestone; cream-white, fine-medium xln, few granular/sandy, slightly oolitic in part, plus white Chalk, scattered sandy Limestone, no shows

Limestone; as above, chalky, dense, plus white-lt grey Chert

ROTARY TOTAL DEPTH 5200 (-2647)

DST #2 5036-5110
30-30-45-60

Blow; built to 10"
Final; BOB in 14 min
no blow back

Recovery;
310' GIP
50' sli OCM
(5%gas 5%oil 90% mud)

Pressures;
ISIP 157
FSIP 202
IFP 24-26
FFP 22-29
HSH 2538-2334

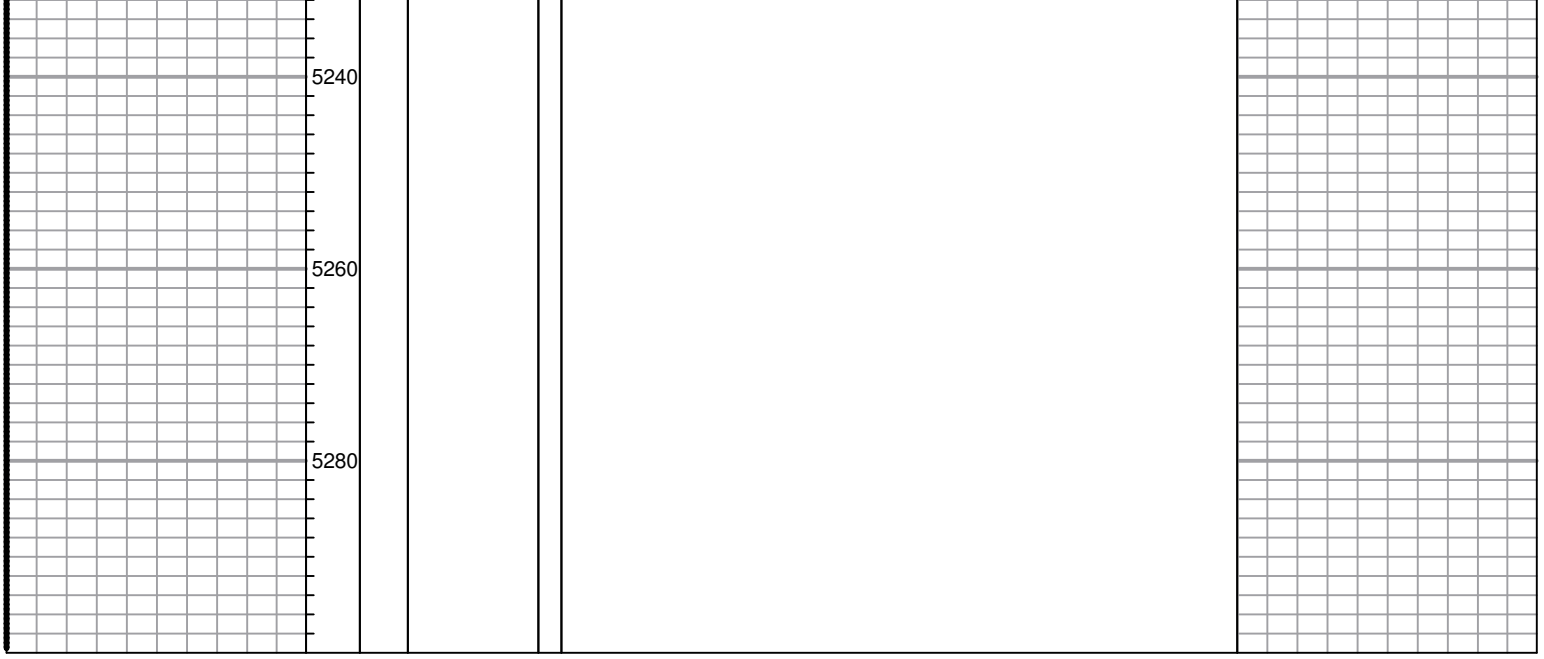
DST #3 5110-5150
30-30-30-30

Blow; weak surface

Recovery;
30' sli ocwm
(trace oil, 5%w, 95%m)

Pressurse;
ISIP 909
FSIP 722
IFP 27-27
FFP 26-31
HSH 2506-2391

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


5240
5260
5280