

REMIT TO
 RR 1 BOX 90 D
 HOXIE KS 67740

SCHIPPERS OIL FIELD SERVICE L.L.C.

509

DATE <i>6/23</i> SEC. <i>7.5</i>	RANGE/TWP. <i>10 -25</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <i>Pfo. for</i>			WELL # <i>7</i>		
			COUNTY <i>SH</i>	STATE <i>KS</i>	

CONTRACTOR <i>W/W 6</i>	OWNER <i>RL</i>			
TYPE OF JOB				
HOLE SIZE <i>12 1/4</i>	T.D. <i>231</i>	CEMENT		
CASING SIZE <i>8 5/8</i>	DEPTH	AMOUNT ORDERED		
TUBING SIZE	DEPTH			
DRILL PIPE <i>4 1/2</i>	DEPTH			
TOOL	DEPTH			
PRES. MAX	MINIMUM	COMMON	<i>165</i>	@ <i>14"</i>
DISPLACEMENT	SHOE JOINT	POZMIX		@
CEMENT LEFT IN CSG.		GEL	<i>3</i>	@
PERFS		CHLORIDE	<i>5</i>	@
		ASC		@
EQUIPMENT				@
				@
PUMP TRUCK				@
#				@
BULK TRUCK				@
#				@
BULK TRUCK				@
#				@
				@
		HANDLNG	<i>173</i>	@ <i>12"</i>
		MILEAGE		@
				TOTAL

REMARKS	SERVICE <i>Surface</i>		
<i>Plus down @ 3:00 PM</i>	DEPT OF JOB	@	
	PUMP TRUCK CHARGE	@	<i>950</i>
	EXTRA FOOTAGE	@	
<i>Give Cement to P.4</i>	MILEAGE	@	
	MANIFOLD	@	
		@	
		TOTAL	

CHARGE TO: <i>RLC</i>	
STREET	STATE
CITY	ZIP

PLUG & FLOAT EQUIPMENT	
------------------------	--

OPERATOR

Company: RL INVESTMENT, LLC
 Address: 217 SAINT PETER ST
 MORLAND, KS 67650

Contact Geologist: RANDALL PFEIFER
 Contact Phone Nbr: (785) 421-6448
 Well Name: PFEIFER #7
 Location: SW SW SE SE 25-10S-25W
 Pool:
 State: Kansas

API: 15-065-23746-00-00
 Field: UNNAMED
 Country: USA

Scale 1:240 Imperial

Well Name: PFEIFER #7
 Surface Location: SW SW SE SE 25-10S-25W
 Bottom Location:
 API: 15-065-23746-00-00
 License Number: 33268
 Spud Date: 6/22/2011 Time: 8:00 AM
 Region: GRAHAM
 Drilling Completed: 6/29/2011 Time: 5:50 PM
 Surface Coordinates: 75' FSL & 1319' FEL
 Bottom Hole Coordinates:
 Ground Elevation: 2438.00ft
 K.B. Elevation: 2443.00ft
 Logged Interval: 0.00ft To: 4360.00ft
 Total Depth: 4574.00ft
 Formation: FT SCOTT
 Drilling Fluid Type: Chemical/Fresh Water Gel

SURFACE CO-ORDINATES

Well Type: Vertical
 Longitude: -100.0560647 Latitude: 39.1466061
 N/S Co-ord: 75' FSL
 E/W Co-ord: 1319' FEL

LOGGED BY

Company: SOLUTIONS CONSULTING
 Address: 108 W 35TH
 HAYS, KS 67602

Phone Nbr: (785)258-3737
 Logged By: Geologist

Name: JEFF LAWLER

CONTRACTOR

Contractor: WW DRILLING, LLC
 Rig #: #6
 Rig Type: MUD ROTARY
 Spud Date: 6/22/2011 Time: 8:00 AM
 TD Date: 6/29/2011 Time: 5:50 PM
 Rig Release: Time:

ELEVATIONS

K.B. Elevation: 2443.00ft Ground Elevation: 2438.00ft
 K.B. to Ground: 5.00ft

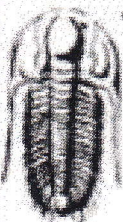
NOTES

TD 4574' (-2131) LOST CIRCULATION @ 9:01 AM (~40 bbl), PULLED 5 STANDS AND 5 STANDS @ APPROX. 9:35 AM, BUILD MUD VOLUME, TIH W/ BIT 1 STAND OFF BOTTOM, CIRCULATE HOLE CLEAN 1 HOUR.

This well ran structurally flat to the Pfeifer #1 (producer) in 31-10S-25W. One DST was run covering the LKC "C&D" zones with only specks of oil recovered. Once BKC was reached, lacking development and shows throughout the remaining zones a decision was made to convert this well into a saltwater disposal. Drilled through the top of the Mississippian and logged. Deepened into Arbuckle until circulation was lost at 4574' (-2131), pulled 5 stands and regained circulation. Tripped in hole until one stand off bottom and circulated the hole clean. Set 5 1/2" X 15.5# production casing.

Respectfully Submitted,

Jeff Lawler

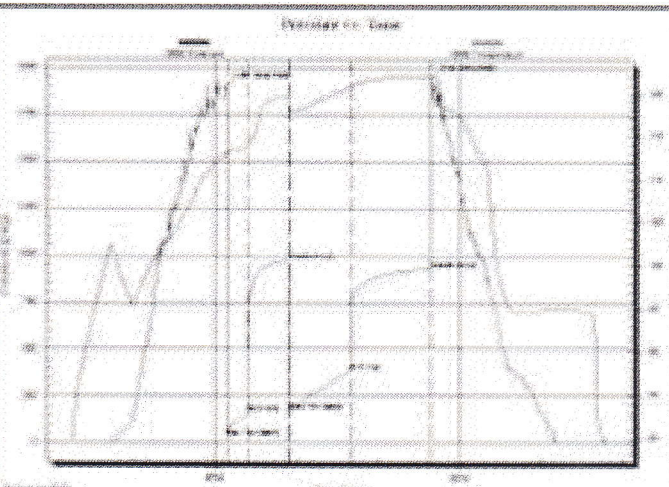
 TRILOBITE TESTING, INC	DRILL STEM TEST REPORT	
	RSL Investments LLC 217 Saint Peter St. Moriand KS 67850 ATTN: Jeff Lawler	Pfeifer #7 25/10/25 Graham CoKS Job Ticket: 43181 DATE: 1 Test Start: 2011.06.26 @ 16:17:15

GENERAL INFORMATION:

Formation: C & D	Test Type: Conventional Bottom Hole
Deviated: No Whipstock: ft (KB)	Tester: Mike Roberts
Time Tool Opened: 16:08:30	Unit No: 48
Time Test Ended: 22:48:00	
Interval: 3787.00 ft (KB) To 3836.00 ft (KB) (TVD)	Reference Elevations: 2448.00 ft (KB)
Total Depth: 3836.00 ft (KB) (TVD)	2443.00 ft (CP)
Hole Diameter: 6.88 inches Hole Condition: Fair	KB to OACF: 5.00 ft

Serial #: 6059	Outside	Capacity: 9000.00 cc/gal
Press@RunDepth: 385.55 cc/gal @ 3827.00 ft (KB)	Last Calc.: 2011.06.26	
Start Date: 2011.06.26	End Date: 2011.06.26	Time On Btm: 2011.06.26 @ 16:08:15
Start Time: 16:17:15	End Time: 22:48:00	Time Off Btm: 2011.06.26 @ 20:39:45

TEST COMMENT: F: BCB in 5 min.
 IS: No return show
 FF: BCB in 7 min.
 FS: No return show



PRESSURE SUMMARY			
Time (Min)	Pressure (psi)	Temp (deg F)	Annotation
0	1558.66	113.12	Initial Hydro-static
1	32.48	112.82	Open To Flow (1)
16	164.65	113.79	Shut-in (1)
46	971.06	119.54	End Shut-in (1)
47	173.95	118.93	Open To Flow (2)
91	385.55	120.63	Shut-in (2)
151	927.87	121.72	End Shut-in (2)
182	1546.27	120.48	Final Hydro-static

Recovery		
Length (ft)	Description	Volume (bbl)

Gas Rates			
Time (min)	Flow (in/hr)	Pressure (psi)	Gas Rate (scfh)

ROCK TYPES

- Cht vari
- Dolprim
- Lmst fw7>
- shale, grn
- shale, gry
- Carbon Sh
- shale, red
- Shcol
- Ss

ACCESSORIES

MINERAL

- P Pyrite
- △ Chert White

FOSSIL

- ∩ Bioclastic or Fragmental
- ◇ Brachiopod
- Crinoids
- ⊕ Oolite
- ♣ Plant Remains
- ⊕ Fossilinid

STRINGER

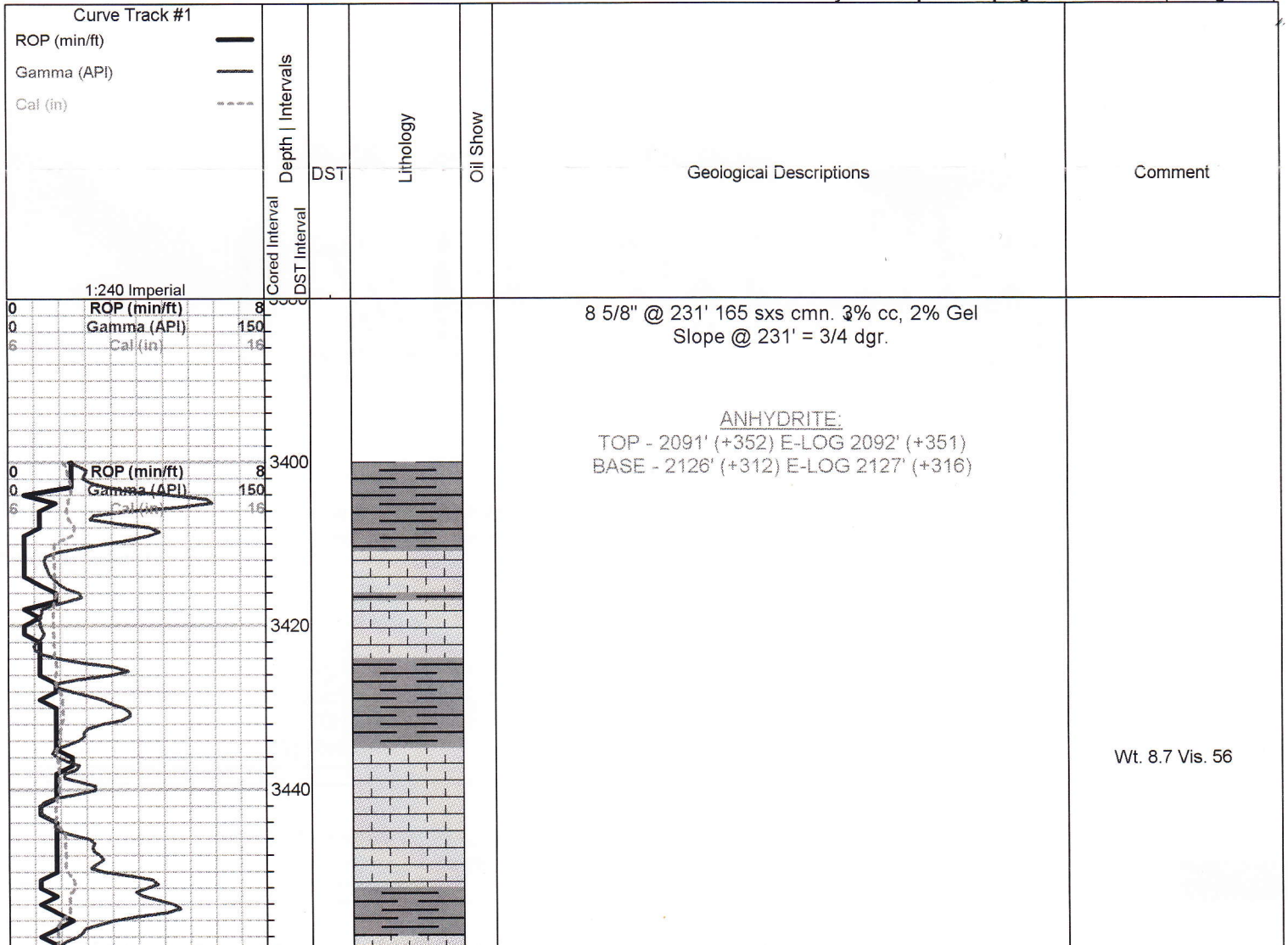
- 〰 Chert
- ▨ Dolomite
- ▩ Limestone
- ▩ Sandstone
- ▩ Shale
- ▩ green shale
- ▩ red shale
- ▩ carb shale

OTHER SYMBOLS

DST

- DST Int
- DST alt

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



Lm./Sh. mix - A/A

TOPEKA 3514' (-1171) E-LOG 3516' (-1073)

Lm. Tan Cream, Moderately dense to granular & clastic w/ fossil fragments. Cryptocrystalline to pinpoint porosity w/ secondary solution porosity. Few qtz. clusters, rounded & well cemented. Clean & Barren
Sh. - Red Gray Lime Green

Lm. Gray - Lt. Gray, trashy reworked bioclastic mix w/ Crinoids & fossil fragments.

Wt. 8.8 Vis. 60

Sh. - Red Gray, Abundant slick to non-fissile

Lm. - Tan Cream Lt. Gray, reworked in part. Semi-granular w/ bio- clastic fragmental mix. Few pieces of cream speckled chert. Clean & Barren NSO NO ODR

Sh- Red Gray, Abundant shale & white lime. Few poorly cemented clusters w/ glauconite. White chalk.

Lm.-Tan Cream, Granular bioclastic w/ moderate porosity. fossil fragments. NSO NO ODR

Sh. Red & Gray

Lm- Lt. Brown Cream, bedded chert, Slightly fossiliferous.

Wt. 8.8 Vis. 61

Sh- Black Gray Red, Carbonaceous fissile

Lm- Tan Lt Brown, Speckled, moderately dense w/ pinpoint porosity.

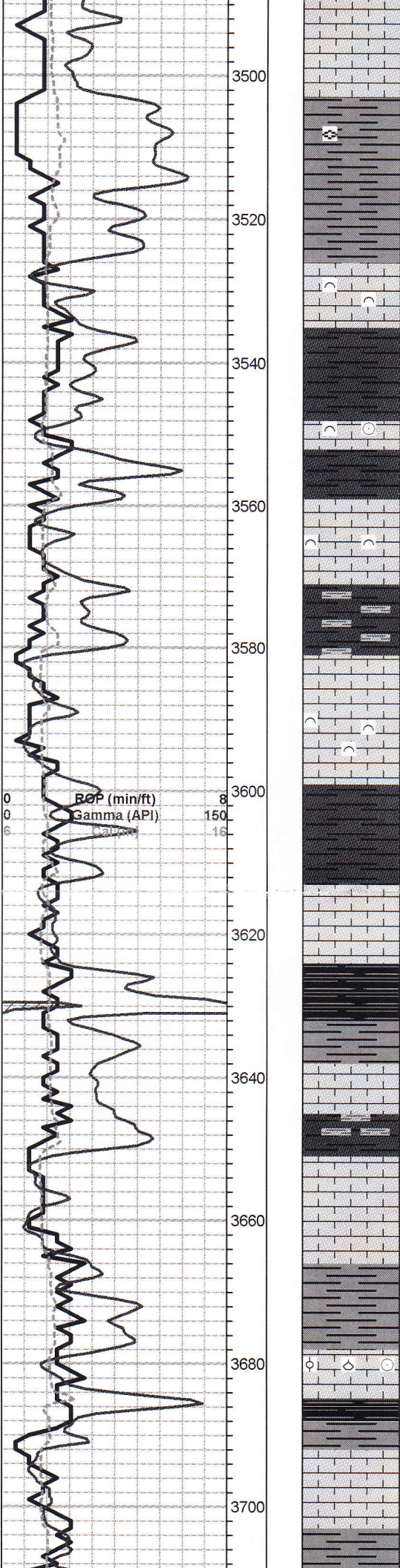
Sh- Red Gray Brown, Abundant red shale

Lm- Tan Cream, VF XLN, granular to moderately dense, pinpoint to no vis. porosity, adequate development. Chalky in part. NSO NO ODR

Lm-A/A granular, fossiliferous, well developed, XLN, moderate porosity. Few chips of dolomitic Ls.

Sh- Black Red Lime Green, Carboaceous

Lm-Tan Cream, oolitic-oolimoldic, fossiliferous Ls & bedded chert, FXLN & well sorted, well developed w/ good porosity. NSO NO ODR



HEEBNER 3740' (-1297) E-LOG 3742' (-1299) Sh- Black Red Lime Green, Abundant Carbonaceous fissle shale.

Sh- Red Gray Brown Lime Green

TORONTO 3759' (-1316) E-LOG 3764' (-1321) Lm- Off White Lt Gray, VFXLN, well developed w/ good porosity, fussionids, Clean & Barren NO ODR

LKC 3781' (-1338) E-LOG 3779' (-1336) Lm- Tan Cream, oolitic w/ crinoinds & fussionids. Dense in part w/ no visable porosity, few chips of chert. oolites loosely cemented, chalky in part, 1 chip FO on crush, few globules of lively oil, NO ODR
Lm- Tan Cream, well sorted moderately dense w/ pinpoint porosity few chips of VF grained clean dolomite, few chips of chert NSO NO ODR

MUD CHECK @ 3785
WT. 9 Fun. Vis. 54
pH 8.0 Chlor. 1000
H2O Loss 8.0 LCM 2#

Lm- Tan Cream, VF XLN, moderately developed w/ innerXLN porosity. Lt scattered spotted STN, FNT ODR

Lm- Off White, prestine VF XLN, moderately dense w/ pinpoint to no vis. porosity. Clean & Barren.

Lm- Off White Tan, Med-Coarse XLN, pinpoint to microcrystalline porosity. NO ODR NO STN

Lm- Tan Cream Presitne Off white, moderately dense to dense w/ no visable porosity, white fresh bedded chert.NSO NO ODR

Sh- Maroon, Red, Gray, Black

Lm- Off White, VF-Coarse XLN, granular in part, well sorted, good porosity. Clean & Barren

Sh- Black, Gray, Lt. Brown - Carbonaceous, fissle

Lm- Lt Gray Tan, trashy, VF XLN, dense, no visable porosity

Lm- Cream Tan, Poorly developed & moderately dense, microcrystalline NSO NO ODR

Lm- Cream Lt. Tan, VF grained to med XLN, moderately dense w/ pinpoint porosity. Clean & Barren

Sh- Black Gray Red Lime Green

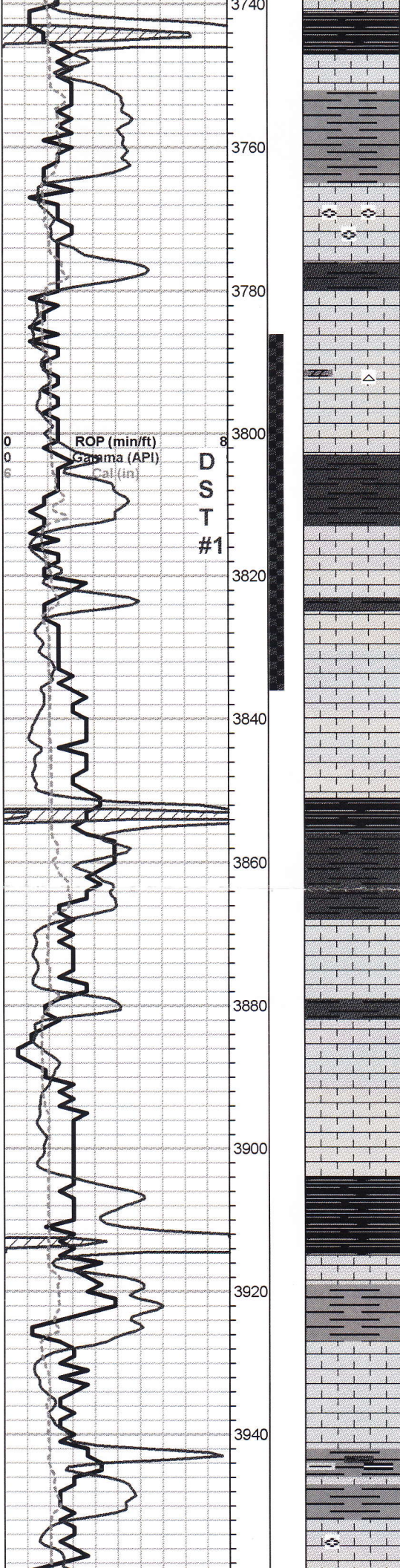
Lm- Tan Cream, Med XLN, inner XLN porosity w/ fussionids. Chalkv in part.

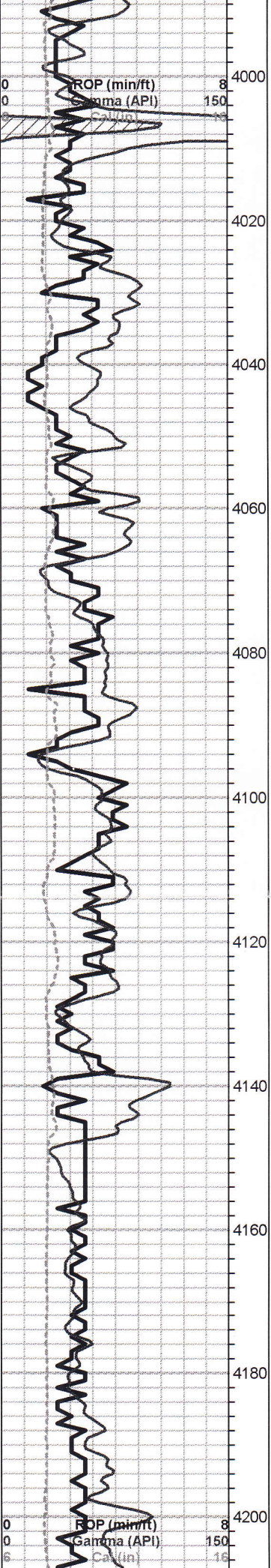
DST #1 3787-3835

STRAP:
Strap 3843.61
Board 3840.58
3.03 Strap long

SLOPE SURVEY= 1dgr.

MUD CHECK @ 3926
Wt. 9.4 Fun Vis. 75
pH 8.5 Chlor. 3000
H2O Loss 8.8 LCM 1.5#





Lm- Off White Tan, VF grained, well sorted XLN, pinpoint porosity. Clean & Barren NO ODR

Sh- Black Red Gray Lime Green, Carbonaceous & fissle

Lm- Cream Tan, Med grained XLN, pinpoint porosity, moderately dense. Some Lt. Brown trashy mix. Few pieces of tan bedded chert.

BKC 4029' (-1586) E-LOG 4027' (-1584) Sh- Black Red Gray Brown, Abundant fissle various colored shales & sticky gray lime.

Lm- Tan Cream Salmon, VF XLN, granular w/ pinpoint porosity. Salmon colored silicious Ls. & chert.

Sh- Gray Brown Lime Pea Green, Abundant various colored shales

Sh- Brown Gray

Sh- A/A

Lm- Tan Cream, some granular, mostly FXLN w/ pinpoint porosity & a few silicious fossil fragments

Sh- Gray Brown, Abundant shales w/ a few dove gray qtz. clusters speckled w/ glauconite.

Lm- Lt Brown, slightly oolitic w/ a few crinoid remnants, well sorted.

Sh- Gray Brown Black, Extremely fissle shales

Lm- Tan Cream, VF-Coarse grained XLN, silicious fossils-fragmented & whole. Some moderately dense w/ micro porosity

PAWNEE 4145' (-1702) E-LOG 4147' (-1704) Sh- Red Purple Pea Green, Fissle to sticky gray lime

Lm- Off White Tan Buff Gray, VF grained cryptocrystalline to coarse XLN w/ fractured institial porosity. Buff Gray, granular VF grained.

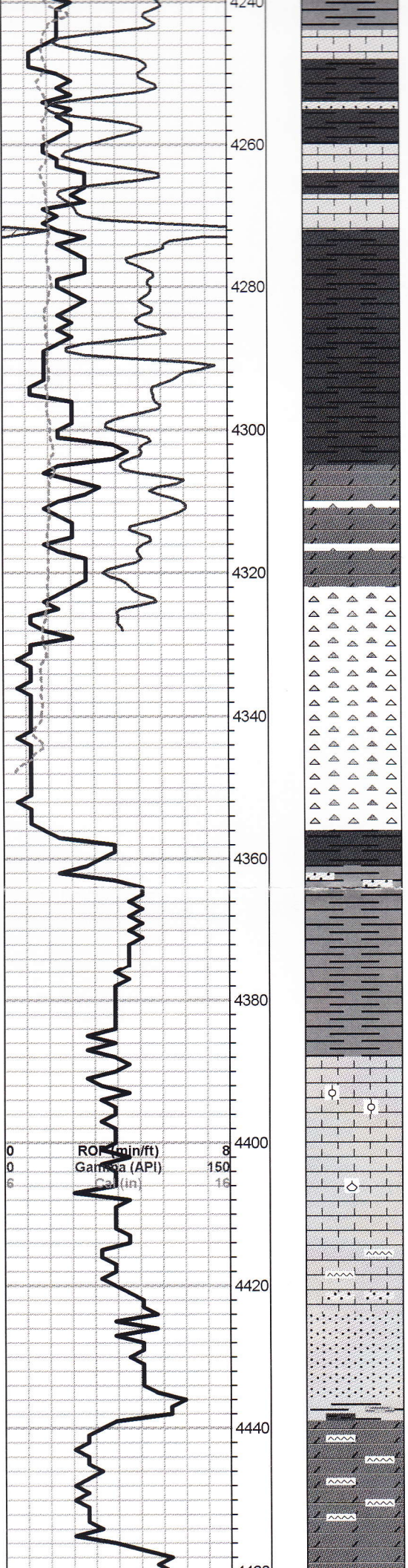
Lm- A/A

Lm/Sh- A/A, less dense, slightly better developed. More shale & lt. gray sticky lime.

Sh-Black Gray Brown Pea Green Deep Purple, abundant carbonaceous fissle shale & sticky limes

MUD CHECK:
Wt. 9.3 Vis. 50 LCM 1.5#

MUD CHECK
Wt. 9.4 Vis. 58 LCM 1.5#



Lm- Cream, granular, VF grained, well sorted & rounded w/ pinpoint porosity.

MUD CHECK
Wt 9.4 Vis 56

Ss - Salmon to clear, few Ss. speckled fused clusters, rounded

Lm- Tan Cream, Coarse XLN w/ some institial solution porosity, partialy dense NSO NO ODR

Sh- Red Gray Maroon Lime Green

Sh- A/A

Sh- A/A w/ Mint Green fissle shale & arkosic quatrz shale

Dol- Coarse crystalline sucrosic dolomite, prestine white

Dol/Chert- Cherty dolomite, prestine white, yellow, salmon

MISSISSIPPIAN 4323' (-1880) E-LOG 4340' (-1897) Chert- Yellow Salmon White Opaque

Chert- Yellow Salmon White Opaque, fresh bedded & reworked oolitic, slightly fossiliferous w/ silicious crinoid remnants

Chert- White Opaque Yellow, fresh bedded

Chert- A/A,

Sh- Red Gray Buff Gray Ss., few individual clear quartz grains, sub-rounded, few faint rose colored to clear quartz clusters

LTD 4365 (-1922)
Slope: 1.5 dgr
Strap: 4378.44
Board: 4374.89
Board short 3.55

Sh- Red Gray Lime Green Dark Purple, fissle shales. Few peices of red and brown Ss., well cemented.

Sh- A/A w/ white silty lime & few chips of med to semi-coarse grained, granular dolomitic Ls.

Lm- Off White Cream, Med-Coarse grained XLN, oolitic in part w/ microcrystalline porosity. Silicious flora remnants

Lm- A/A, more oolitic partialy dense, microcrystalline, few chips of cryptocrystalline w/ silicious fossil

Lm- Gray Tan A/A with few peices of bedded chert, few peices of Ss, well sorted VF grained cemented.

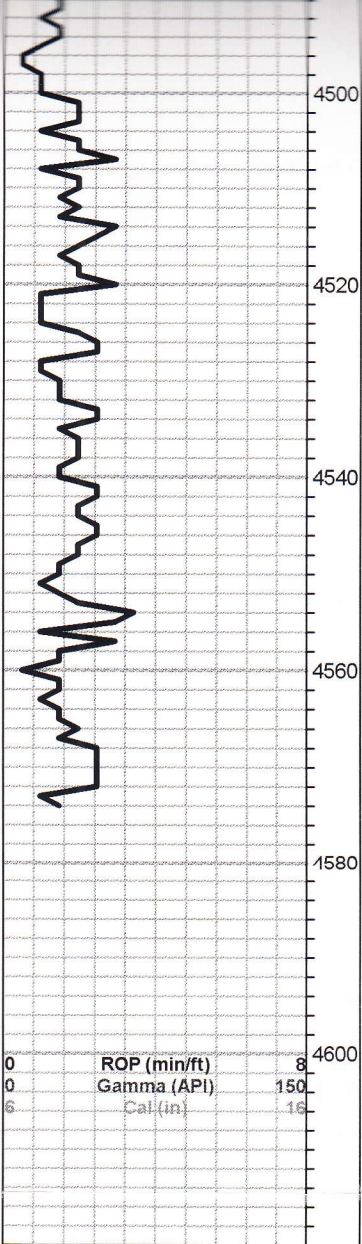
MUD CHECK
Wt 9.3 Vis 60 LCM 6#

Ss- Tan to Buff Gray, well sorted, VF grained, Calcium cemented

SIMPSON SHALE 4435' (-2192) Sh- Green Gray Red Gray, Abundant fissle shales.

Dolomite- Tan VF grained, well sorted very dense w/ pinpoint porosity.
Chert- Opaque White fresh bedded

Sh- A/A w/ white chalky lime (sloughing from bit trip)



Dolomite- Tan Rose Off White, VF-Coarse grained, pinpoint to large vuggy porosity, few pieces of fresh bedded white & golden brown chert, golden brown w/ solution porosity & recrystallization.

Dolomite- Tan Off White Golden Brown, golden brown coarse crystalline rhombic cubes, large vugs.

Dolomite/Chert- Tan Golden Brown Rose, coarse grained, large rhombic cubes. Chert- White Golden Brown & Semi-translucent, fresh bedded, partly oolitic, cryptocrystalline.

Dolomite- Tan Off White, Coarse grained, well sorted, vuggy porosity throughout

Dolomite- A/A w/ few clean frosted quartz cluster & few individual grains, few salmon rounded well sorted friable quartz clusters.

TD @ 4574' (-2131) 9:01 AM JUNE 29, 2011 Lost ~40 bbls. circulation @ 9:01 AM, pulled 5 stands and circulated, regained circulation @ approximately 9:35 AM. Build volume, back on bottom w/ bit & circulate hole clean 1 hour. Run casing for disposal well.

LOST CIRCULATION @
4674', ~40 bbl. PULL 5
STANDS & REGAIN
CIRCULATION