



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
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- 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

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total 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

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: _____ Date: _____



1055781

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> 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
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

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
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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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 040641

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
McIntire L&S

DATE <i>1-26-11</i>	SEC. <i>15</i>	TWP. <i>34</i>	RANGE <i>11</i>	CALLED OUT	ON LOCATION	JOB START <i>10:02 am</i>	JOB FINISH <i>11:00 am</i>
LEASE <i>MRR</i>	WELL # <i>B6</i>	LOCATION <i>Gerlane Blk top E to Bethel</i>			COUNTY <i>Barber</i>	STATE <i>KS</i>	
OLD OR <u>NEW</u> (Circle one)		<i>11 to Angus west 1 mile to gate.</i>					

CONTRACTOR *Hard Drilling Rig #1* OWNER *N-10 Exploration*

TYPE OF JOB *Surface* CEMENT AMOUNT ORDERED *225 SK 60:40 3% cc + 2% gel*

HOLE SIZE *12 1/4* T.D. *273'*

CASING SIZE *8 5/8* DEPTH *275'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *400 psi* MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. *20'*

PERFS.

DISPLACEMENT *16 bbls @ 20'*

EQUIPMENT

PUMP TRUCK CEMENTER *with Thomas*

360/265 HELPER *Jason Thomas*

BULK TRUCK

364 DRIVER *Carl Bolding*

BULK TRUCK

DRIVER

REMARKS:

Bit circulation with pump 3 hrs ahead

with 225 SK 60:40 3% cc + 2% gel

displace 16 bbls shot in

cement did circulate.

CHARGE TO: *N-10 Exploration*

STREET

CITY STATE ZIP

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME

SIGNATURE *Scott Adelman*

COMMON	<i>135</i>	<i>5X</i>	@ <i>15 45</i>	<i>2085 75</i>
POZMIX	<i>90</i>	<i>5X</i>	@ <i>8 00</i>	<i>720 00</i>
GEL	<i>4</i>	<i>5X</i>	@ <i>20 80</i>	<i>83 20</i>
CHLORIDE	<i>7</i>	<i>5X</i>	@ <i>58 20</i>	<i>407 40</i>
ASC			@	
			@	
			@	
			@	
			@	
			@	
			@	
HANDLING	<i>236</i>		@ <i>2 40</i>	<i>566 40</i>
MILEAGE	<i>236/0.10/15</i>			<i>354 00</i>
				TOTAL <i>4216 75</i>

SERVICE

DEPTH OF JOB	<i>275'</i>		
PUMP TRUCK CHARGE	<i>1018 00</i>		
EXTRA FOOTAGE	@		
MILEAGE	<i>15</i>	@ <i>7 00</i>	<i>105 00</i>
MANIFOLD	@		
	@		
	@		
TOTAL <i>1123 00</i>			

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL			

SALES TAX (If Any)

TOTAL CHARGES *1123 00*

DISCOUNT *00* IF PAID IN 30 DAYS

ALLIED CEMENTING CO., LLC. 040624

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Medicine Lodge Jr.

DATE <u>2-5-2016</u>	SEC. <u>15</u>	TWP. <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>4:30AM</u>	ON LOCATION <u>6:30AM</u>	JOB START <u>11:30AM</u>	JOB FINISH <u>12:30PM</u>
LEASE <u>River Ranch</u>			WELL # <u>B-6</u>	LOCATION <u>Berlin Blk 2 & Betw Rd</u>		COUNTY <u>Barber</u>	STATE <u>KS</u>
OLD OR <u>(NEW)</u> (Circle one)			S to Angus Rd, West, N/into				

CONTRACTOR Herz #1
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 5034'
 CASING SIZE 5 1/2 DEPTH 5022'
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 34'
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 122 bbls of 2% KCL water

OWNER N-10 Exploration
 CEMENT
 AMOUNT ORDERED 40Sx60' 40' 490 Gals
150Sx 0.955 It + 10% 501 + 5Hkolseal
1495ls clspiro, 2 1/2 95ls BSF
 COMMON A 24 sk @ 15 45 370 80
 POZMIX 16 sk @ 8 00 128 00
 GEL 2 sk @ 20 00 41 00
 CHLORIDE @
 ASC @
H 150 sk @ 16 15 2512 00
Kolseal - 750 # @ .89 667 00
Salt 15 sk @ 12 00 180 00
Clapper 14 Gals @ 31 25 437 00
WFA-2 500 Gals @ 1.27 635 00
 HANDLING 222 @ 2 40 532 00
 MILEAGE 222/.10/15 333 00
 TOTAL 5839 00

EQUIPMENT

PUMP TRUCK CEMENTER Darin F.
 # 414-302 HELPER Jason T.
 BULK TRUCK
 # 356-252 DRIVER mad + T.
 BULK TRUCK
 # DRIVER

REMARKS:

Pipe on bottom & break circulation, pump
20 bbls 2% KCL water, 3 bbls fresh water, 500 55ls
BSF, 3 bbls fresh water, mix 255# per 1000
mix 255# per 1000 for 30 quoser cement, mix
150s of 4.5 in cement, shut down, wash pump
lines, Release plug, 500# displacement, lift
pressure at 97 bbls, blow rate to 300m at
110 bbls, bump plug at 122 bbls 1,000
1500 psi, float air hole

SERVICE

DEPTH OF JOB 5022'
 PUMP TRUCK CHARGE 2185 00
 EXTRA FOOTAGE @
 MILEAGE 15 @ 7 00 105 00
 MANIFOLD @
Herz rental @
 TOTAL 2290 00

CHARGE TO: N-10 Exploration
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

5 1/2
 1 - Guide shoe @ 100 00
 1 - BFD Insert @ 112 00 112 00
 1 - Rubber Plug @ 62 00 62 00
 8 - Centralizers @ 32 20 257 40
 10 - Scratchers @ 23 24 239 40
 TOTAL 771 00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME x TIM PIERCE

SIGNATURE x Tim Pierce

Thank you!!!

Timothy G. Pierce

Petroleum Geologist

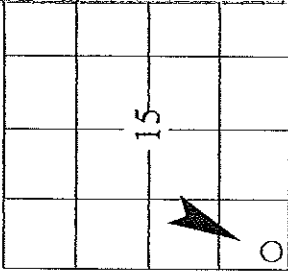
GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY N-10 Exploration, LLC
 LEASE Medicine River Ranch 'B' #6
 FIELD Landis
 LOCATION SW SW SW
 SEC 15 TWP 34S RGE 11W
 COUNTY Barber STATE Kansas
 CONTRACTOR Hardt Drilling Rig #1
 SPUD 1-25-2011 COMP 2-05-2011
 RTD 5034 LTD 5034
 MUD UP 3645 TYPE MUD Chemical
 SAMPLES SAVED FROM 4000 TO RTD
 DRILLING TIME KEPT FROM 4000 TO RTD
 SAMPLES EXAMINED FROM 4040 TO RTD
 GEOLOGICAL SUPERVISION FROM 3980 TO RTD
 GEOLOGIST ON WELL Tim Pierce

ELEVATIONS
 KB 1340'
 DF _____
 GL 1330'
 Measurements Are All
 From Kelly Bushing
 CASING
 CONDUCTOR
 SURFACE 8-5/8" at 273'
 PRODUCTION 5-1/2" at 5033'

ELECTRICAL
 SURVEYS
 DIL / CN-CD
 Log-Tech

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3634(-2296)	NA
Iatan L.S.	4078 (-2738)	4071 (-2731)
Stark Sh.	4321 (-2981)	4316 (-2976)
Cherokee Sh.	4544 (-3204)	4538 (-3198)
Mississippi	4594 (-3254)	4581 (-3241)
Chattanooga Sh.	4874 (-3534)	4869 (-3529)
Viola	4934 (-3594)	4929 (-3589)
Simpson	5024 (-3684)	5020 (-3680)

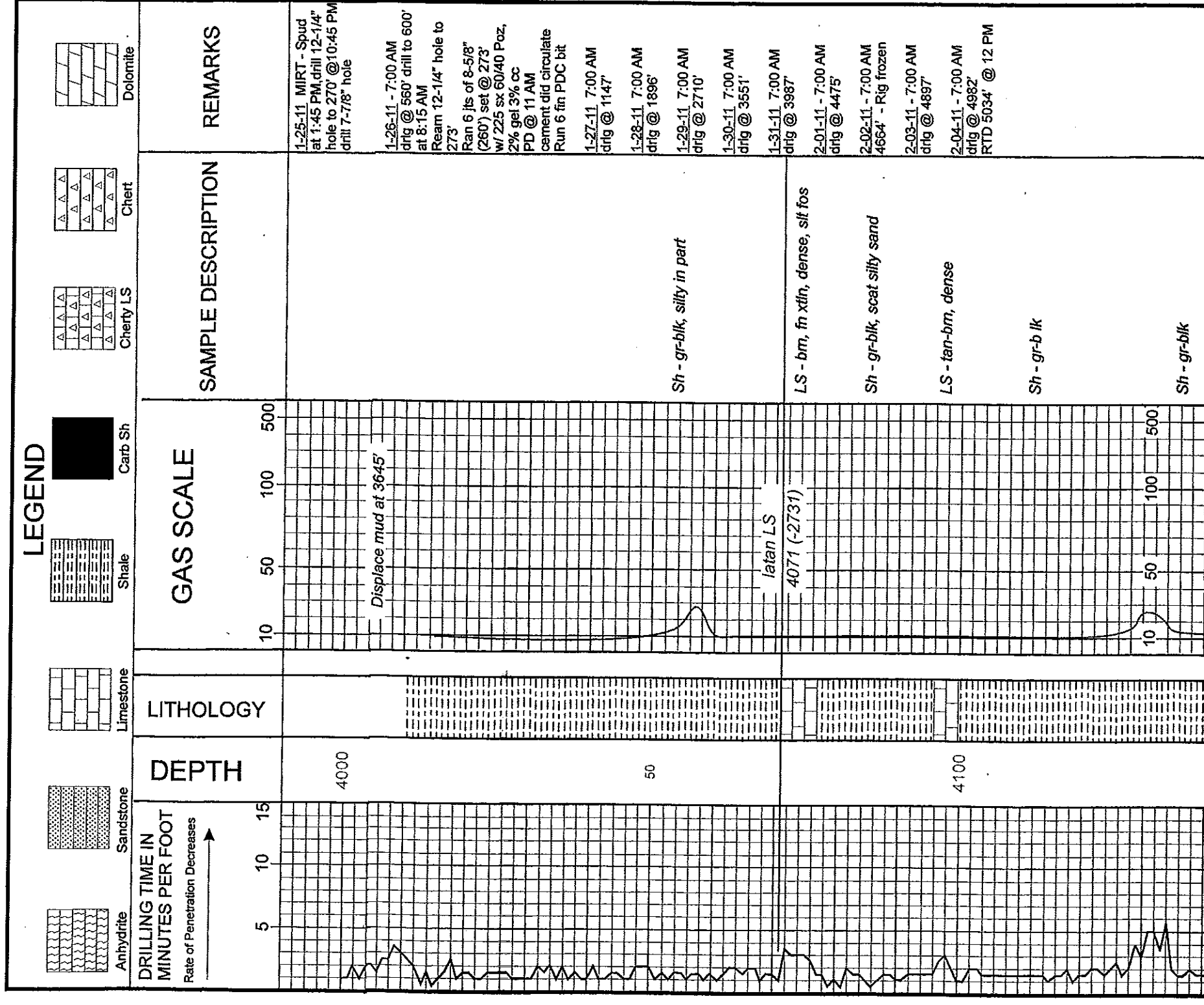


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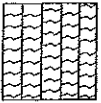
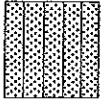
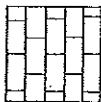


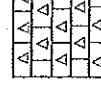


REMARKS Samples and electric logs indicate a commercial zone in the Mississippi.

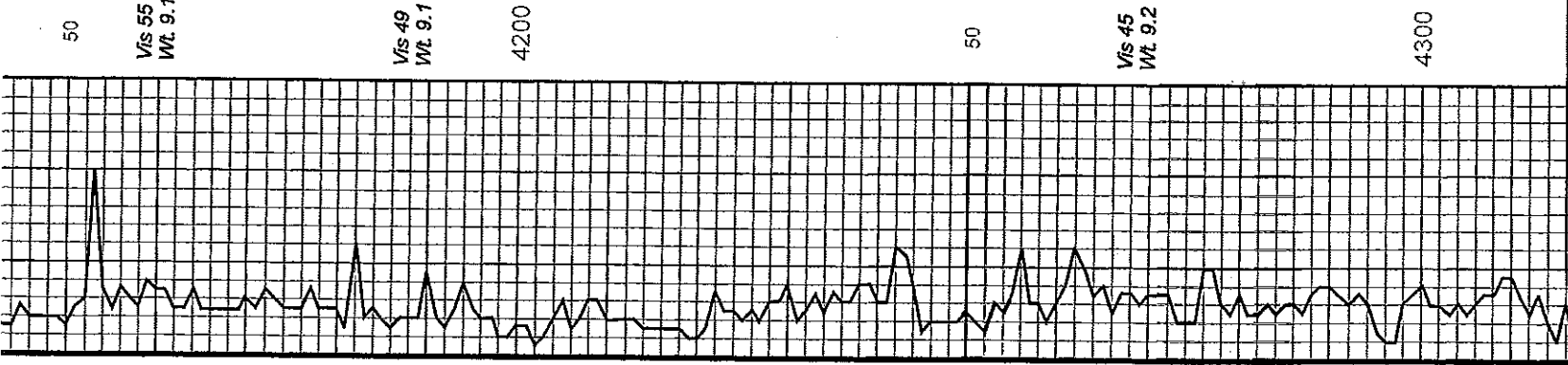
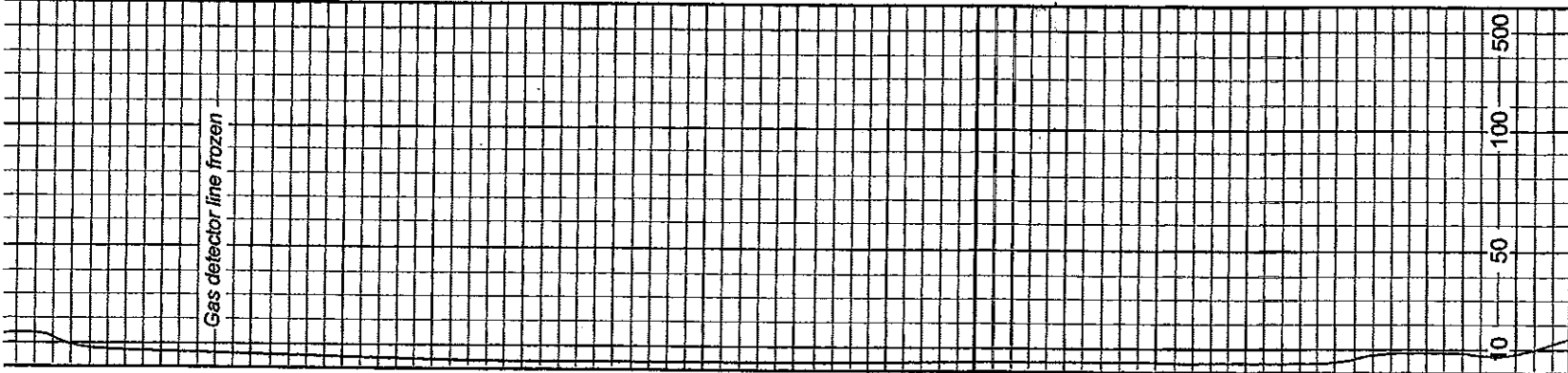
A possible sample show in the Viola from 4936-4940 should be tested before this well is abandoned.
 There were no other zones of interest indicated by samples or electric logs.

Timothy G. Pierce
 Timothy G. Pierce



LEGEND

-  Anhydrite
-  Sandstone
-  Limestone
-  Shale
-  Carb Sh
-  Cherty LS
-  Chert
-  Dolomite



50

Vis 55
Wt. 9.1

Vis 49
Wt. 9.1

4200

50

Vis 45
Wt. 9.2

4300

Vis 45
Wt. 9.4

50

Sh - blk carb

LS - tan-gr, fn xlin, dense

LS - tan-crm-ll gr, fn xlin, fos,
gd vug and int xlin por, no show

LS - gr-tan, fn xlin, dense

LS - gr-tan-wht, fn xlin, dense
to chalky

LS - tan-gr, fn xlin, dense, scat
chalk

LS - gr-bm, mottled in part,
fn xlin, dense, scat gd vug to
oolitic por, no show

Stark Sh.
4316 (-2976)

Sh - blk carb

Sh - gr-blk

LS - tan-gr, fn xlin, to chalky, no
vis por, no show

Sh - blk carb

LS - tan-bm, fn xlin, dense

Sh - blk-gr

LS - gr-bm-tan, fn xlin, dense

Sh - blk-gr

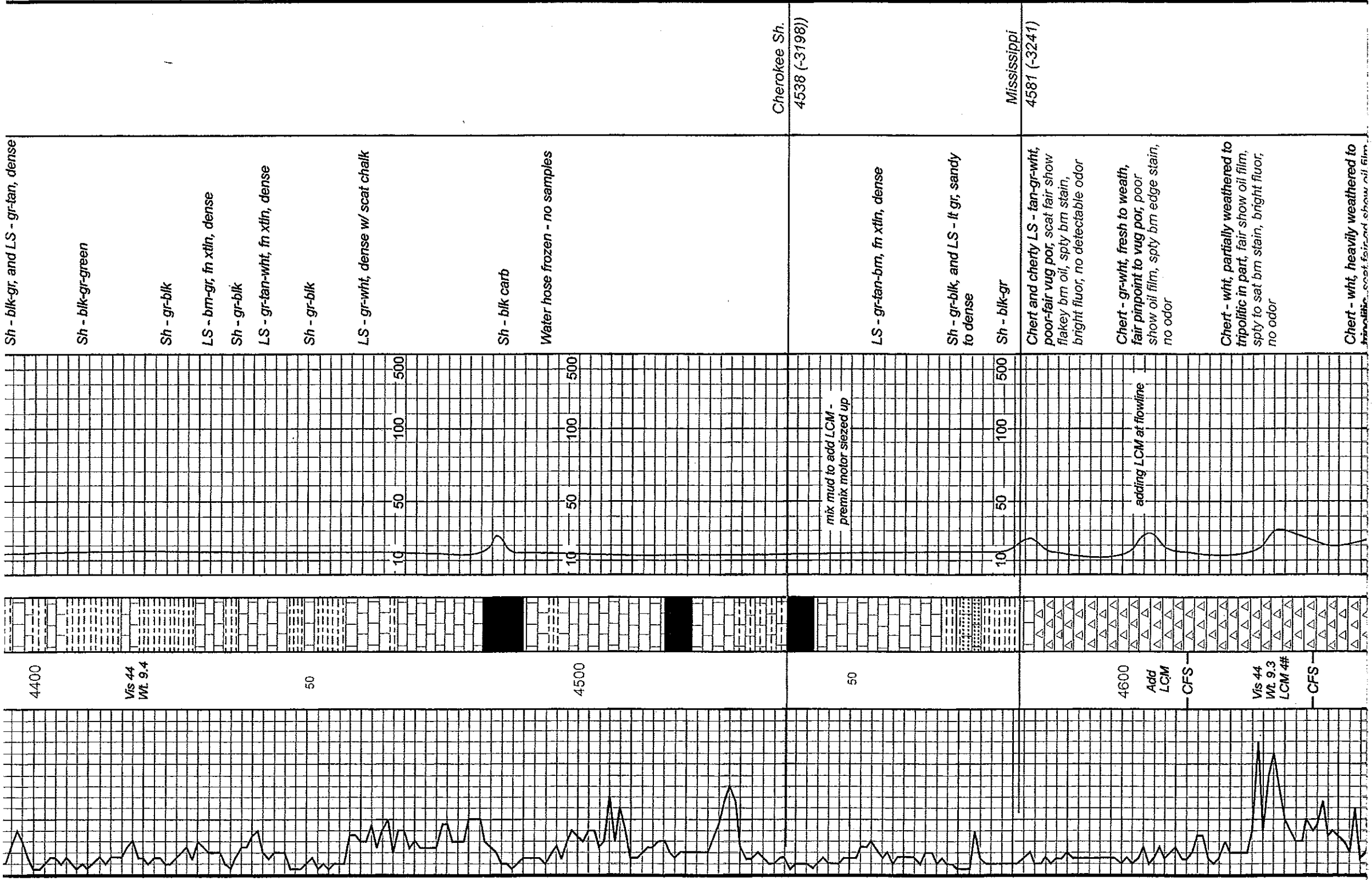
LS - gr-wht, dense

Sh - blk

LS - bm-tan-gr, dense

10 50 100 500

50 4200 50 4300



Sh - blk-gr, and LS - gr-tan, dense

Sh - blk-gr-green

Sh - gr-blk

LS - bm-gr, fn xlin, dense

Sh - gr-blk

LS - gr-tan-wht, fn xlin, dense

Sh - gr-blk

LS - gr-wht, dense w/ scat chalk

Sh - blk carb

Water hose frozen - no samples

Cherokee Sh.
4538 (-3198))

LS - gr-tan-bm, fn xlin, dense

Sh - gr-blk, and LS - lt gr, sandy to dense

Sh - blk-gr

Mississippi
4581 (-3241)

Chert and cherty LS - tan-gr-wht, poor-fair vug por, scat fair show flakey bm oil, spty bm stain, bright fluor, no detectable odor

Chert - gr-wht, fresh to weath, fair pinpoint to vug por, poor show oil film, spty bm edge stain, no odor

Chert - wht, partially weathered to tripolitic in part, fair show oil film, spty to sat bm stain, bright fluor, no odor

Chert - wht, heavily weathered to friable, scat fair, and show oil film

4400

Vis 44
Wt 9.4

50

4500

50

4600

Add
LCM

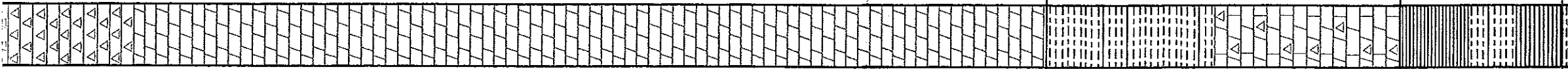
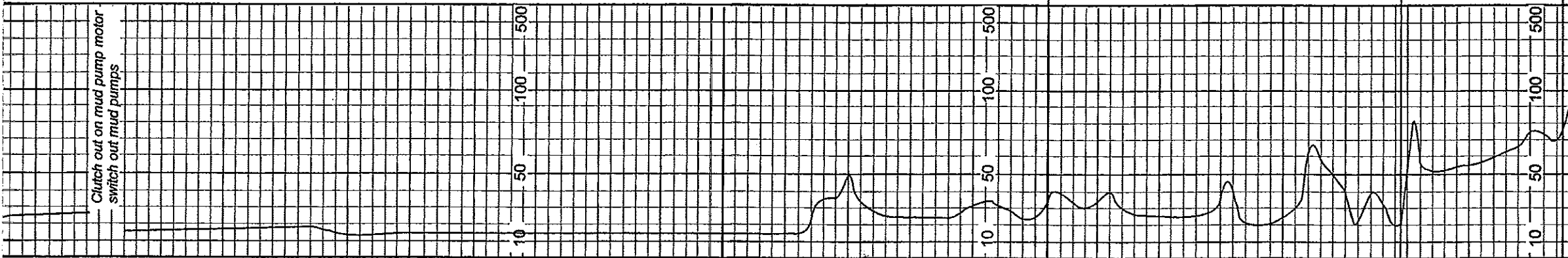
CFS

Vis 44
Wt 9.3
LCM #4

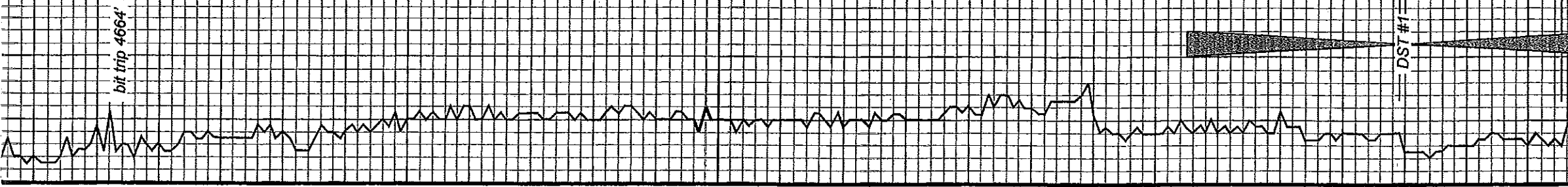
CFS

mix mud to add LCM -
premix motor sized up

adding LCM at flowline



50
 Vis 43
 Wt 9.5
 LCM 2#
 4700
 50
 Vis 58
 Wt 9.6+
 LCM 2#
 4800
 Vis 52
 Wt 9.5
 LCM 1#
 50
 Vis 45
 Wt 9.4
 LCM 3#
 Vis 54
 Wt 9.5
 LCM 2#



fluor, good odor
 Dolo - gr-bm, granular, dense and cherty
 Dolo - tan-gr, fn xlin and granular, sit glauconitic, dense
 Dolo - lt-dk gr, granular, dense
 Dolo - lt-dk gr, fn xlin and granular, dense
 Dolo - lt-dk gr, fn xlin and granular, dense w/ scat gr chert
 Dolo - lt-dk gr, granular, dense
 Dolo - dk-lt gr, granular, dense
 Sh - lt-dk gr and blk and dolo - gr, granular, dense
 Sh - blk-gr, w/ dolo - gr, granular
 Chert - wht-lt gr, fresh to partially weathered, p-fair pinpoint and vug por, sit show oil film, fair-gd dk bm edge stain, no free oil, no odor, dull to bright fluor, scat LS - tan, fn xlin, dense
 Sh - blk, gritty in part, sit pyritic, scat sit show gas, and flakey blk oil, no odor
 Sh - gr-blk
 Sh - blk, gritty in part, sit show gas, and flakey blk oil

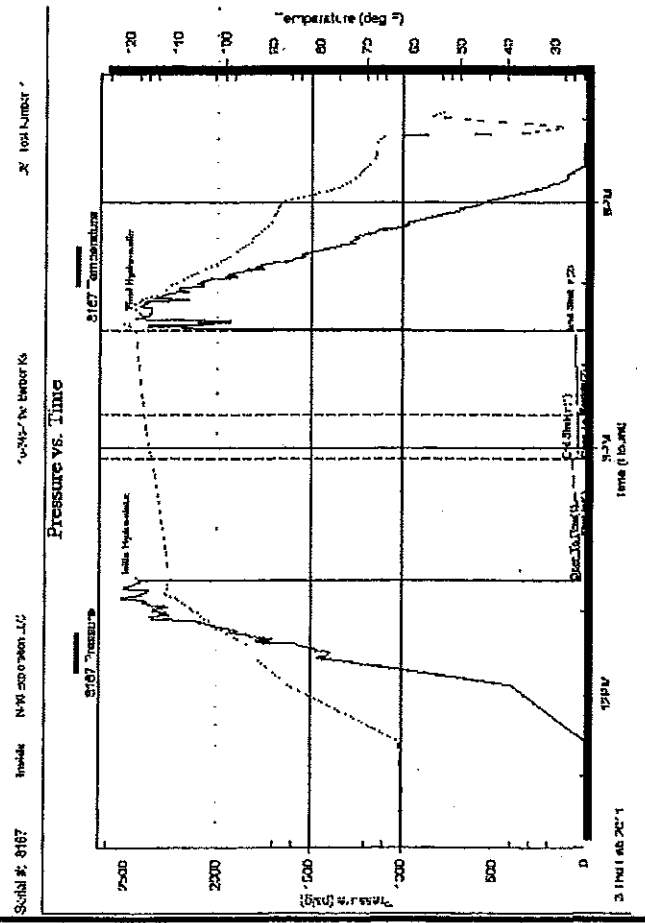
Kinderhook Sh.
 4812 (-3472)
 Chattanooga Sh.
 4869 (-3529)
 Maquoketa Sh.
 4905 (-3551)

4900 CFS Vis 45 Wt. 9.5 LCM 3#	Gas detector line frozen	wht-brn, mushy and soft
Vis 54 Wt. 9.5 LCM 1#		Sh - lt gr-blk, dolomitic in part pyritic, no vis show
CFS 50		Sh - gr-blk, some brown, dolomitic in part, pyritic, no vis show
Vis 52 Wt. 9.5 LCM 4#		Dolo - wht-lt gr, fn and med xtn, scat chalk, poor int xtn por, scat bright floor, no detectable stain, no odor, milky cut
5000 Vis 41 Wt. 9.5 LCM 6#		Dolo / LS - wht-gr, fn and med xtn to granular, dense, scat gr-tan vitr to slit weath chert, scat brn-blk edge stain, no odor
Vis 53 Wt. 9.5 LCM 4#		Dolo / LS - brn-gr-wht, fn xtn, slit chalky to dense, scat chert
RTD 5034		Dolo - tan-brn-gr, granular and chert - wht-clear-gr, fresh
		Sh - lt gr-blk, some green

Viola
4929 (-3589)

DST #1
4835-4905
30-60-30-60
IF - weak blow decr to surface blow
FF - no blow
Rec - 30' Mud
FP: 28-33 / 36-43#
SIP: 72-57#
HP: 2421-2405#
BHT: 119 degrees

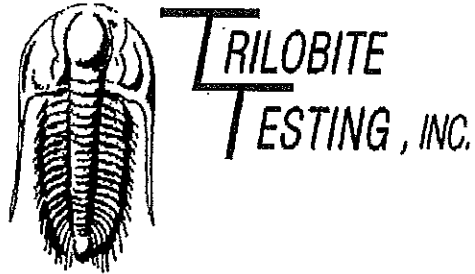
Simpson
5020 (-3680)



DST #1
4835-4905
30-60-30-60
IF - weak blow decr to surface blow
FF - no blow
Rec - 30' Mud
FP: 28-33 / 36-43#
SIP: 72-57#
HP: 2421-2405#
BHT: 119 degrees

IMMEDIATELY REPORT TO SUPERVISOR

DATE OF OBSERVATION



DRILL STEM TEST REPORT

Prepared For: **N-10 Exploration LLC**

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

15-34s-11w Barber Ks

Medicine River Ranch B-6

Start Date: 2011.02.03 @ 10:33:35

End Date: 2011.02.03 @ 19:08:05

Job Ticket #: 041607 DST #: 1

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

ph: 785-625-4778 fax: 785-625-5620

N-10 Exploration LLC

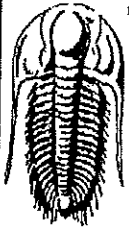
Medicine River Ranch B-6

15-34s-11w Barber Ks

DST # 1

Kinderhook

2011.02.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

N-10 Exploration LLC

P.O.Box 195
Attica Ks.67009

ATTN: Tim Pierce

Medicine River Ranch B-6

15-34s-11w Barber Ks

Job Ticket: 041607 DST#: 1

Test Start: 2011.02.03 @ 10:33:35

GENERAL INFORMATION:

Formation: **Kinderhook**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: **13:22:50**

Time Test Ended: **19:08:05**

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **39**

Interval: **4835.00 ft (KB) To 4905.00 ft (KB) (TVD)**

Total Depth: **4905.00 ft (KB) (TVD)**

Hole Diameter: **7.88 Inches** Hole Condition: **Poor**

Reference Elevations: **1340.00 ft (KB)**

1330.00 ft (CF)

KB to GR/CF: **10.00 ft**

Serial #: **8167** Inside

Press@RunDepth: **42.83 psig @ 4836.00 ft (KB)**

Start Date: **2011.02.03**

End Date: **2011.02.03**

Start Time: **10:33:40**

End Time: **19:08:05**

Capacity: **8000.00 psig**

Last Calib.: **2011.02.03**

Time On Btm: **2011.02.03 @ 13:21:20**

Time Off Btm: **2011.02.03 @ 16:35:20**

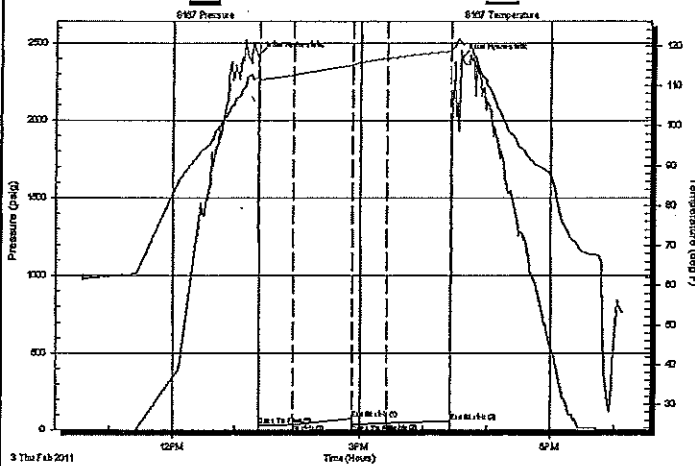
TEST COMMENT: IF:Weak blow . 1" decreasing.

IS:No blow .

FF:No blow .

FSI:No blow .

Pressure vs. Time



PRESSURE SUMMARY

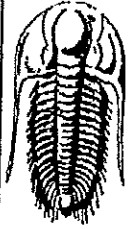
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2420.72	111.93	Initial Hydro-static
2	27.56	111.45	Open To Flow (1)
34	33.42	112.66	Shut-In(1)
91	72.00	115.13	End Shut-In(1)
91	35.63	115.20	Open To Flow (2)
123	42.83	116.83	Shut-In(2)
185	57.11	118.76	End Shut-In(2)
194	2405.30	120.52	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
30.00	Drig.mud	0.15

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

N-10 Exploration LLC

Medicine River Ranch B-6

P.O.Box 195
Attica Ks. 67009

15-34s-11w Barber Ks

Job Ticket: 041607

DST#: 1

ATTN: Tim Pierce

Test Start: 2011.02.03 @ 10:33:35

Tool Information

Drill Pipe:	Length: 4639.00 ft	Diameter: 3.80 inches	Volume: 65.07 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 180.00 ft	Diameter: 2.25 inches	Volume: 0.89 bbl	Weight to Pull Loose: 100000.0 lb
			<u>Total Volume: 65.96 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 65000.00 lb
Depth to Top Packer:	4835.00 ft			Final 65000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	98.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4808.00	
Shut in tool	5.00			4813.00	
HMV	5.00			4818.00	
Jars	5.00			4823.00	
Safety Joint	3.00			4826.00	
Packer	4.00			4830.00	28.00 Bottom Of Top Packer
Packer	5.00			4835.00	
Stubb	1.00			4836.00	
Recorder	0.00	8167	Inside	4836.00	
Recorder	0.00	8370	Outside	4836.00	
Perforations	2.00			4838.00	
Blank Spacing	62.00			4900.00	
Bullnose	5.00			4905.00	70.00 Bottom Packers & Anchor
Total Tool Length:	98.00				



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TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

N-10 Exploration LLC

Medicine River Ranch B-6

P.O.Box 195
Attica Ks.67009

15-34s-11w Barber Ks

Job Ticket: 041607 DST#: 1

ATTN: Tim Pierce

Test Start: 2011.02.03 @ 10:33:35

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 10.00 lb/gal	Cushion Length: ft	Water Salinity:	8000 ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 13.97 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 8000.00 ppm			
Filter Cake: 0.20 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	Drig.mud	0.148

Total Length: 30.00 ft Total Volume: 0.148 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

