



KANSAS CORPORATION COMMISSION 1055781

OIL & GAS CONSERVATION DIVISION

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34352
Name: N-10 Exploration, LLC
Address 1: 124 N MAIN
Address 2: PO BOX 195
City: ATTICA State: KS Zip: 67009
Contact Person: Randy Newberry
Phone: (620) 254-7251
CONTRACTOR: License # 33902
Name: Hardt Drilling LLC
Wellsite Geologist: Tim Pierce
Purchaser:

Designate Type of Completion:

- Checkboxes for completion types: New Well, Re-Entry, Workover, Oil, Gas, OG, CM, Cathodic, 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, etc.
Plug Back, Commingled, Dual Completion, etc.
Permit #:
Spud Date or Recompletion Date: 01/25/2011
Date Reached TD: 02/05/2011
Completion Date or Recompletion Date: 03/01/2011

API No. 15 - 15-007-23644-00-00
Spot Description:
SW SW SW Sec. 15 Twp. 34 S. R. 11 East West
330 Feet from North / South Line of Section
330 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
NE NW SE SW
County: Barber
Lease Name: Medicine River Ranch Well #: B 6
Field Name: Landis
Producing Formation: Mississippi
Elevation: Ground: 1330 Kelly Bushing: 1340
Total Depth: 5035 Plug Back Total Depth: 4993
Amount of Surface Pipe Set and Cemented at: 273 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: 320 bbls
Dewatering method used: Hauled to Disposal
Location of fluid disposal if hauled offsite:
Operator Name: Jody Oil & Gas Corp
Lease Name: Sanders A3 SWD License #: 3288
Quarter SW Sec. 20 Twp. 31 S. R. 8 East West
County: Harper Permit #: D-23,313

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

- Checkboxes for office use: Letter of Confidentiality Received, Confidential Release Date, Wireline Log Received, Geologist Report Received, UIC Distribution, ALT I II III Approved by: Date: 05/16/2011



1055781

Operator Name: N-10 Exploration, LLC Lease Name: Medicine River Ranch Well #: B 6
 Sec. 15 Twp. 34 S. R. 11 East West County: Barber

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Mississippi	4594	(-3254)
Electric Log Run	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Submitted Electronically <i>(If no, Submit Copy)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				
<small>Dual Induction Dual Compensated Porosity Sector Bond</small>				

CASING RECORD <input checked="" 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
Surface	12.25	8.625	23	273	60:40 Poz	225	3% CC 2% Gel
Production	7.875	5.5	14	5022	Class H	150	10% Salt 5# kolseal

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
2	Perfs 4605 - 4630, 4645 - 4670	2750 gal 15% MCA Acid	
		Frac 2360 sx 30/70 Sand	
		450 sx 16/30 sand	
		200 sx Resin coated 16/30 sand	

TUBING RECORD:	Size: <u>2-7/8</u>	Set At: <u>4808</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
----------------	--------------------	---------------------	------------	--

Date of First, Resumed Production, SWD or ENHR. <u>03/03/2011</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____
--	---

Estimated Production Per 24 Hours	Oil Bbls. <u>20</u>	Gas Mcf <u>150</u>	Water Bbls. <u>300</u>	Gas-Oil Ratio <u>71</u>	Gravity <u>26</u>
-----------------------------------	---------------------	--------------------	------------------------	-------------------------	-------------------

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input checked="" 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 checked="" 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: <u>4605 - 4670</u>
--	--	--

ALLIED CEMENTING CO., LLC. 040641

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

SERVICE POINT:
medicine labels

DATE <u>1-26-11</u>	SEC. <u>15</u>	TWP. <u>34</u>	RANGE <u>11</u>	CALLED OUT	ON LOCATION	JOB START <u>10:02 am</u>	JOB FINISH <u>11:00 am</u>
LEASH <u>MAR</u>	WELL <u>B6</u>	LOCATION <u>Corlane Blk top E to Actel</u>			COUNTY <u>Garber</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)		<u>N to Angus west 1 mile to gate.</u>					

CONTRACTOR Host Drilling Rig #1 OWNER N-10 Exploration

TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 273' CEMENT
 CASING SIZE 8 5/8 DEPTH 275' AMOUNT ORDERED 225 SK 60:40 3% cut 2% gel

TUBING SIZE	DEPTH	COMMON	<u>135</u>	<u>3X</u>	@ <u>15.45</u>	<u>2085.75</u>
DRILL PIPE	DEPTH	POZMIX	<u>90</u>	<u>3X</u>	@ <u>8.00</u>	<u>720.00</u>
TOOL	DEPTH	GEL	<u>4</u>	<u>3X</u>	@ <u>20.00</u>	<u>83.00</u>
PRES. MAX <u>400 psi</u>	MINIMUM	CHLORIDE	<u>7</u>	<u>3X</u>	@ <u>58.00</u>	<u>407.00</u>
MEAS. LINE	SHOE JOINT	ASC			@	
CEMENT LEFT IN CSG. <u>20'</u>					@	
PERFS.					@	
DISPLACEMENT <u>16 bbls H₂O</u>					@	

EQUIPMENT

PUMP TRUCK	CEMENTER <u>not through</u>	HANDLING	<u>236</u>	@ <u>2.40</u>	<u>566.40</u>
# <u>360/265</u>	HELPER <u>Jesse Thimack</u>	MILEAGE	<u>236/10/15</u>		<u>354.00</u>
BULK TRUCK		TOTAL			<u>4216.75</u>
# <u>364</u>	DRIVER <u>Carl Bolding</u>				
BULK TRUCK					
#	DRIVER				

REMARKS:
oil circulation with tank, pump 3 hrs ahead
mix 225 SK 60:40 3% cut 2% gel
displace 16 bbls shut in
connect and circulate.

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

SERVICE

DEPTH OF JOB <u>275'</u>		
PUMP TRUCK CHARGE	<u>1018.00</u>	
EXTRA FOOTAGE	@	
MILEAGE <u>15</u>	@ <u>7.00</u>	<u>105.00</u>
MANIFOLD	@	
	@	
	@	
TOTAL		<u>1123.00</u>

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

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 1123.00
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____
 SIGNATURE Scott Adelman

ALLIED CEMENTING CO., LLC. 040624

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

SERVICE POINT:
Medicine Lodge, KS

DATE <u>2-5-2010</u>	SEC <u>15</u>	TWP <u>34S</u>	RANGE <u>11W</u>	CALLED OUT <u>4:30 AM</u>	ON LOCATION <u>6:30 AM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>12:30 PM</u>
LEASE <u>Medicine</u>	WELL # <u>B-6</u>	LOCATION <u>Berlin Blk to & Better Rd</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	
OLD OR (NEW) Circle one			<u>S to Angus Rd, 1 west of N 1/4</u>				

CONTRACTOR Herz #1 OWNER N-10 Exploration

TYPE OF JOB <u>Production</u>	CEMENT
HOLE SIZE <u>7 7/8</u> T.D. <u>5034'</u>	AMOUNT ORDERED <u>40Sx60:40:4%GOL</u>
CASING SIZE <u>5 1/2</u> DEPTH <u>5022'</u>	<u>150Sx 0.155 H + 10% SS + 5H Kd res</u>
TUBING SIZE DEPTH	<u>14 gals. clspm, 2 1/2 gals BSF</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>A 24 sk @ 15 4¢ 370 00</u>
MEAS. LINE SHOE JOINT <u>34'</u>	POZMIX <u>16 sk @ 8 00 128 00</u>
CEMENT LEFT IN CSG.	GEL <u>2 sk @ 20 00 41 00</u>

PERFS. _____
DISPLACEMENT 122 bbls of 2% KCL water
CHLORIDE _____
ASC _____

EQUIPMENT		H <u>150 sk @ 16 15 2512 00</u>	
PUMP TRUCK CEMENTER <u>Darin E.</u>	# <u>414-302</u>	<u>Kalsol. 750 00 @ .89 667 00</u>	
HELPER <u>Jason T.</u>		<u>Salt 15 sk @ 12 00 180 00</u>	
BULK TRUCK	# <u>356-252</u>	<u>Clapper 14 Gals @ 51 00 437 00</u>	
DRIVER <u>Matt T.</u>		<u>WPA-2 200 Gals @ 1.27 635 00</u>	
BULK TRUCK			
DRIVER			

REMARKS: _____
HANDLING 222 @ 2 40 592 00
MILBAGE 222/10/15 @ 333 00
TOTAL 5839 00

Pipe on bottom & break circulation, pump 20 bbls 2% KCL water, 3 bbls Freshwater, 500SSU BSF, 3 bbls Freshwater, mix 255 lb for 1st phase mix 255 lb for 2nd phase separator cement, mix 150 lb of 45:1 cement, shut down, wash pipe line, Release plug, Start back cementing with pressure of 97 bbls, Blow risk to 30 pm at 110 bbls, Pump plug at 122 bbls 1,000 1500 psi, Plug and hold

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

SERVICE		DEPTH OF JOB <u>5022'</u>	
PUMP TRUCK CHARGE <u>2185 00</u>		EXTRA FOOTAGE _____	
MILBAGE <u>15 @ 7 00 105 00</u>		MANIFOLD _____	
TOTAL <u>2290 00</u>		_____	
PLUG & FLOAT EQUIPMENT			
<u>5 1/2</u>			
1- Guide shoe	@	100 00	
1- AFU Insert	@	112 00	112 00
1- Rubber Plug	@	62 00	62 00
8- Centralizers	@	32 00	257 00
10- Scrapers	@	23 24	239 00
TOTAL		<u>771 00</u>	

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 x TIM PIERCE

SIGNATURE x Tim Pierce
Thank you!!!

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

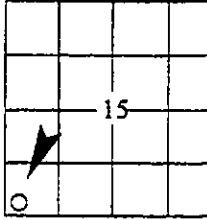
Timothy G. Pierce

Petroleum Geologist

GEOLOGIST'S REPORT DRILLING TIME AND SAMPLE LOG

COMPANY <u>N-10 Exploration, LLC</u> LEASE <u>Medicine River Ranch 'B' #6</u> FIELD <u>Landis</u> LOCATION <u>SW SW SW</u> SEC <u>15</u> TWSP <u>34S</u> RGE <u>11W</u> COUNTY <u>Barber</u> STATE <u>Kansas</u> CONTRACTOR <u>Hardt Drilling Rig #1</u> SPUD <u>1-25-2011</u> COMP <u>2-05-2011</u> RTD <u>5034</u> LTD <u>5034</u> MUD UP <u>3645</u> TYPE MUD <u>Chemical</u>	ELEVATIONS KB <u>1340'</u> DF _____ GL <u>1330'</u> Measurements Are All From <u>Kelly Bushing</u>
SAMPLES SAVED FROM <u>4000</u> TO <u>RTD</u> DRILLING TIME KEPT FROM <u>4000</u> TO <u>RTD</u> SAMPLES EXAMINED FROM <u>4040</u> TO <u>RTD</u> GEOLOGICAL SUPERVISION FROM <u>3980</u> TO <u>RTD</u> GEOLOGIST ON WELL <u>Tim Pierce</u>	CASING CONDUCTOR _____ SURFACE <u>8-5/8"</u> at <u>273'</u> PRODUCTION <u>5-1/2"</u> at <u>5033'</u>
	ELECTRICAL SURVEYS DIL / CN-CD <u>Log-Tech</u>

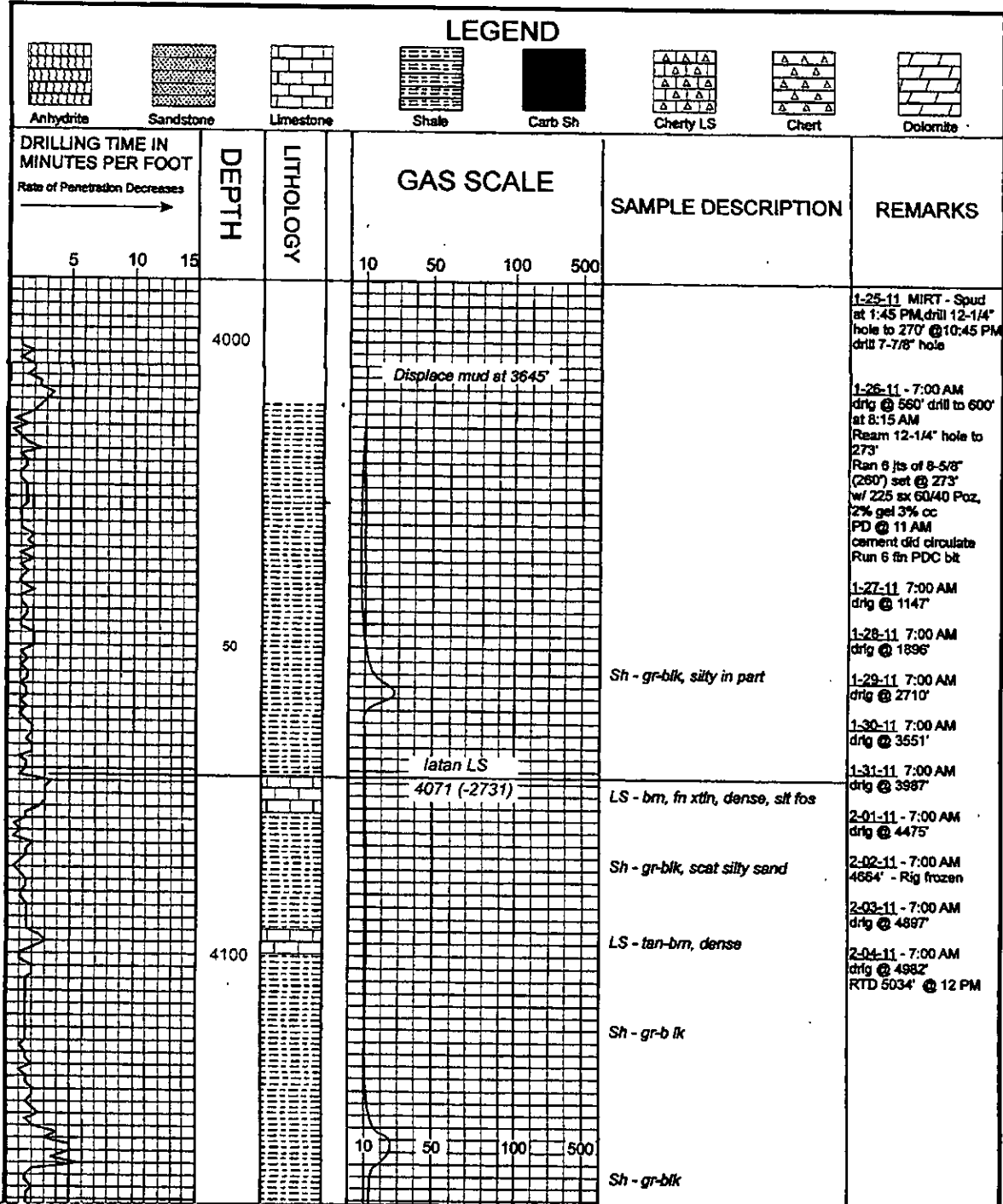
FORMATION TOPS	ELECTRIC LOG	SAMPLE
Heebner Sh.	3634(-2296)	NA
Iatan LS.	4078 (-2738)	4071 (-2731)
Stark Sh.	4321 (-2981)	4316 (-2976)
Cherokee Sh.	4544 (-3204)	4538 (-3198)
Mississippi	4594 (-3254)	4581 (-3241)
Chattanooga Sh.	4874 (-3534)	4869 (-3529)
Viola	4934 (-3594)	4929 (-3589)
Simpson	5024 (-3684)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

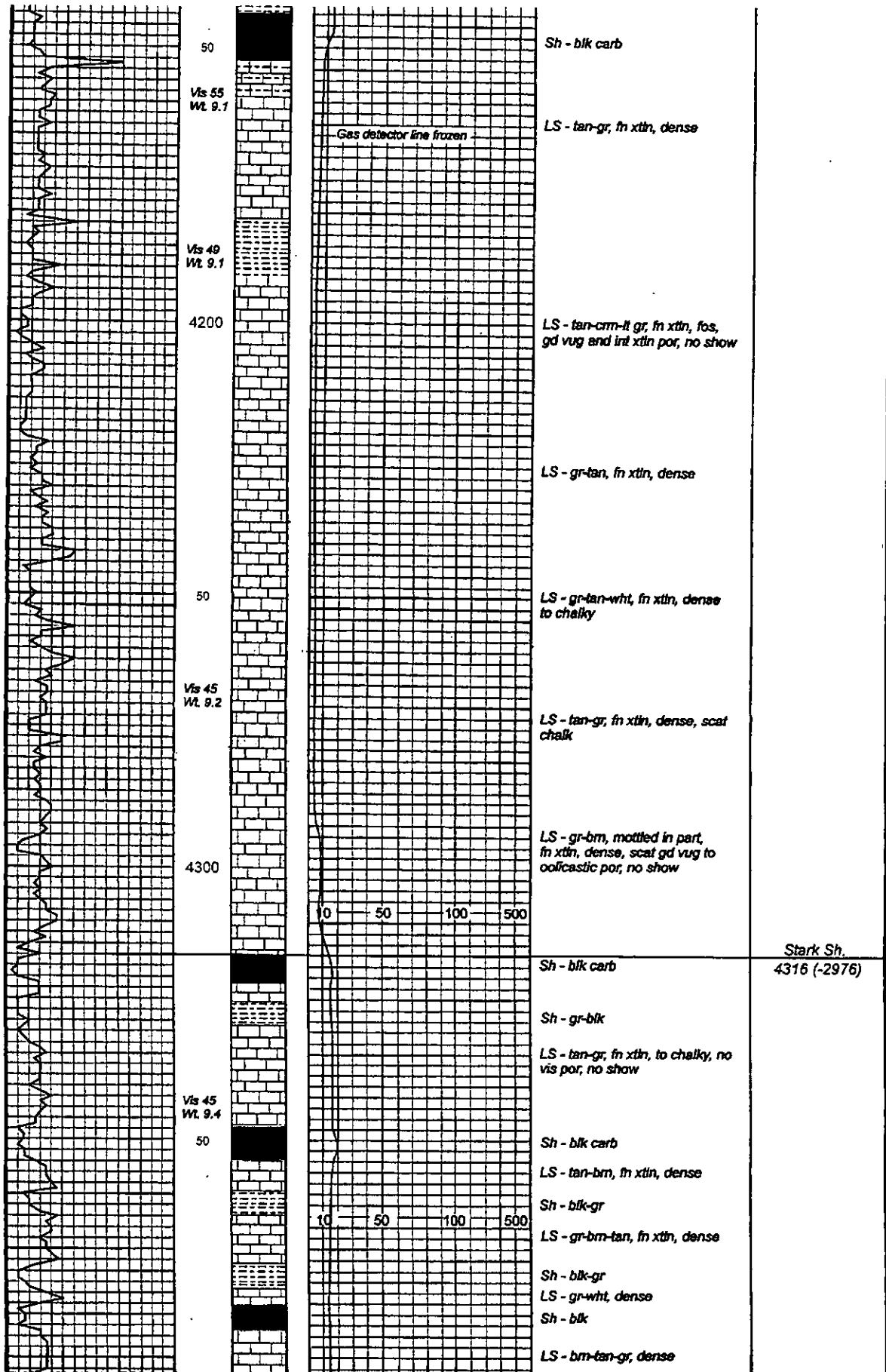


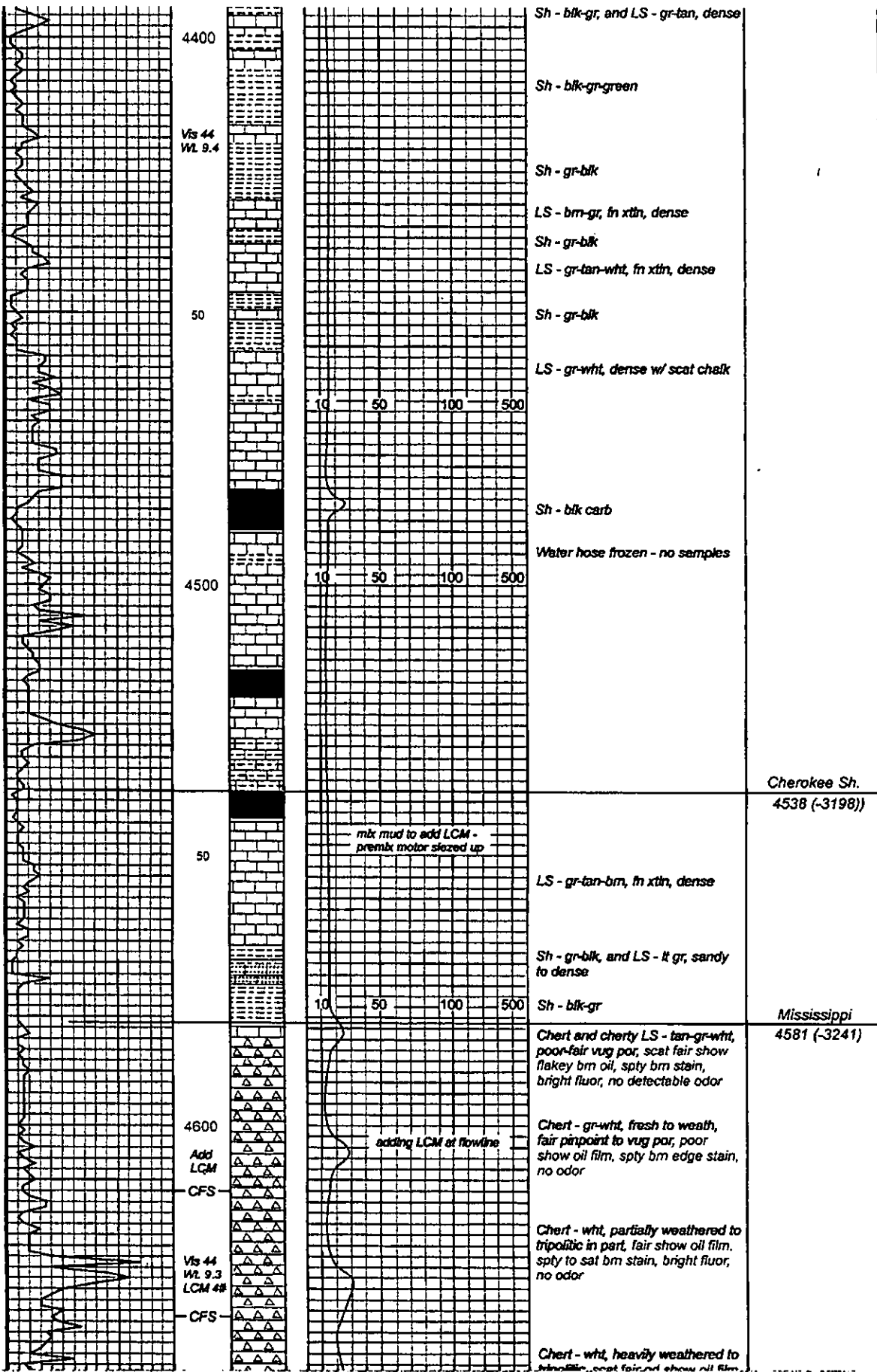
API # 15-007-23,644

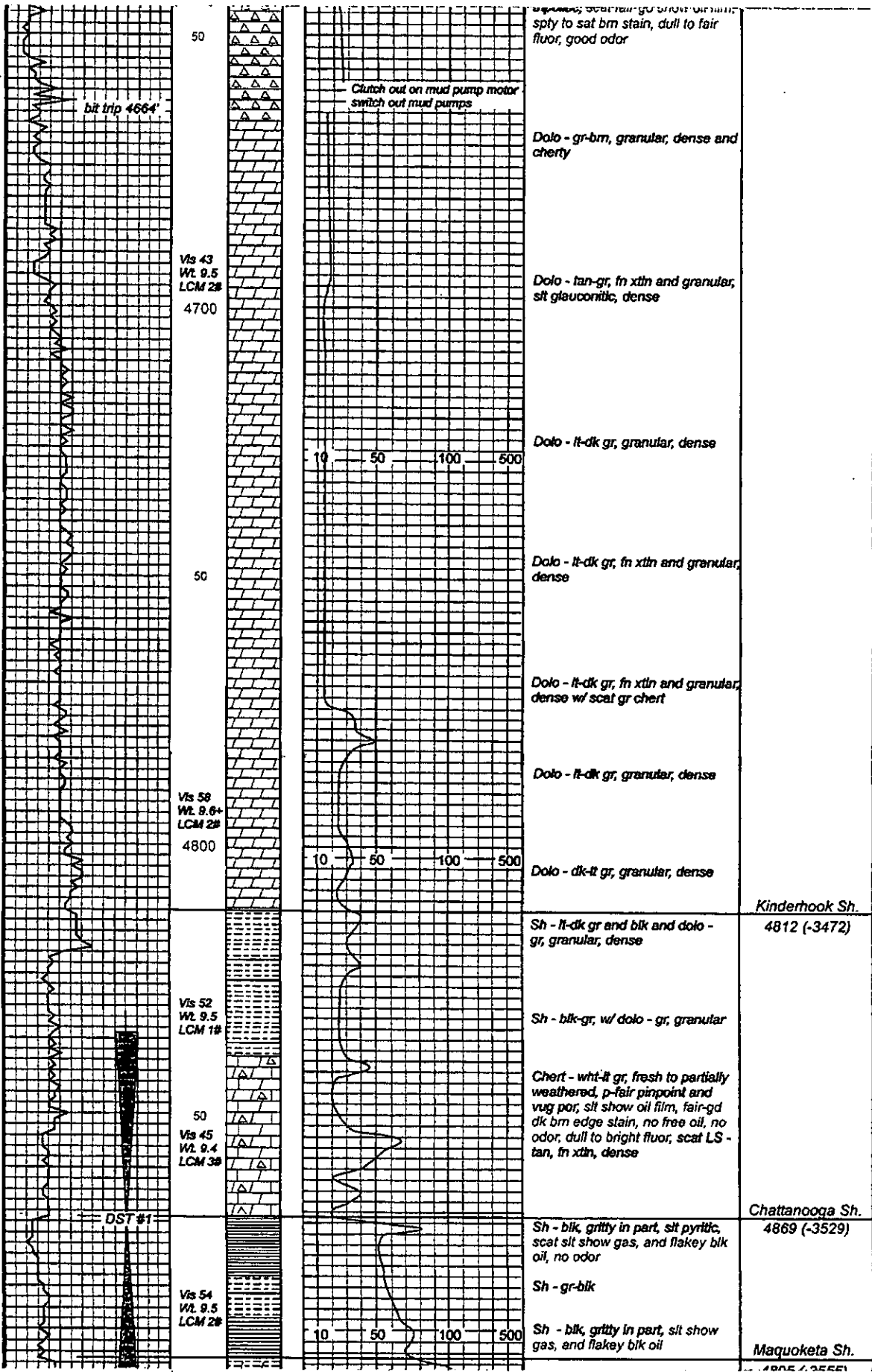
REMARKS Samples and electric logs indicate a commercial zone in the Mississippi.
A possible sample show in the Viola from 4930-4940 should be tested before this well is abandoned.
There were no other zones of interest indicated by samples or electric logs.

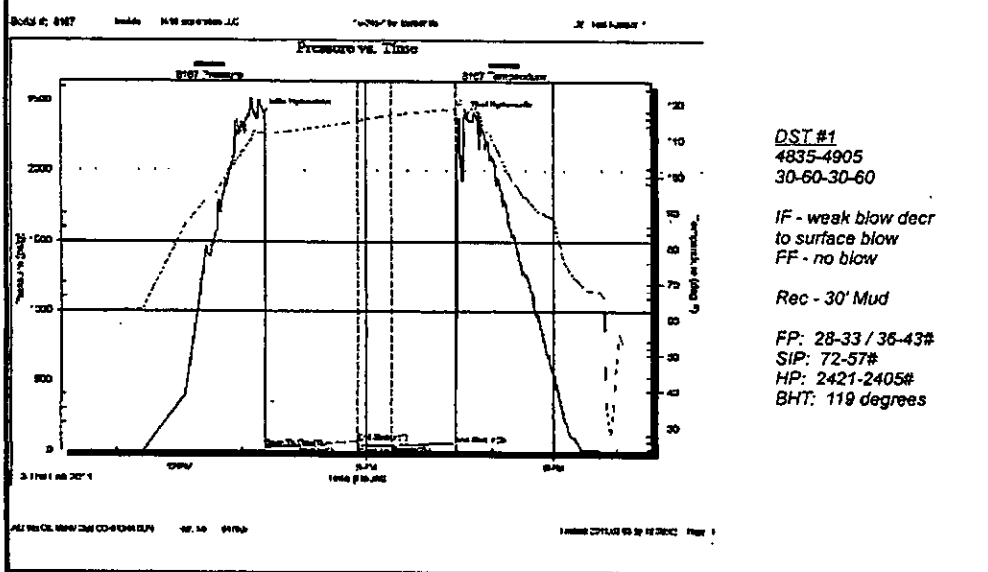
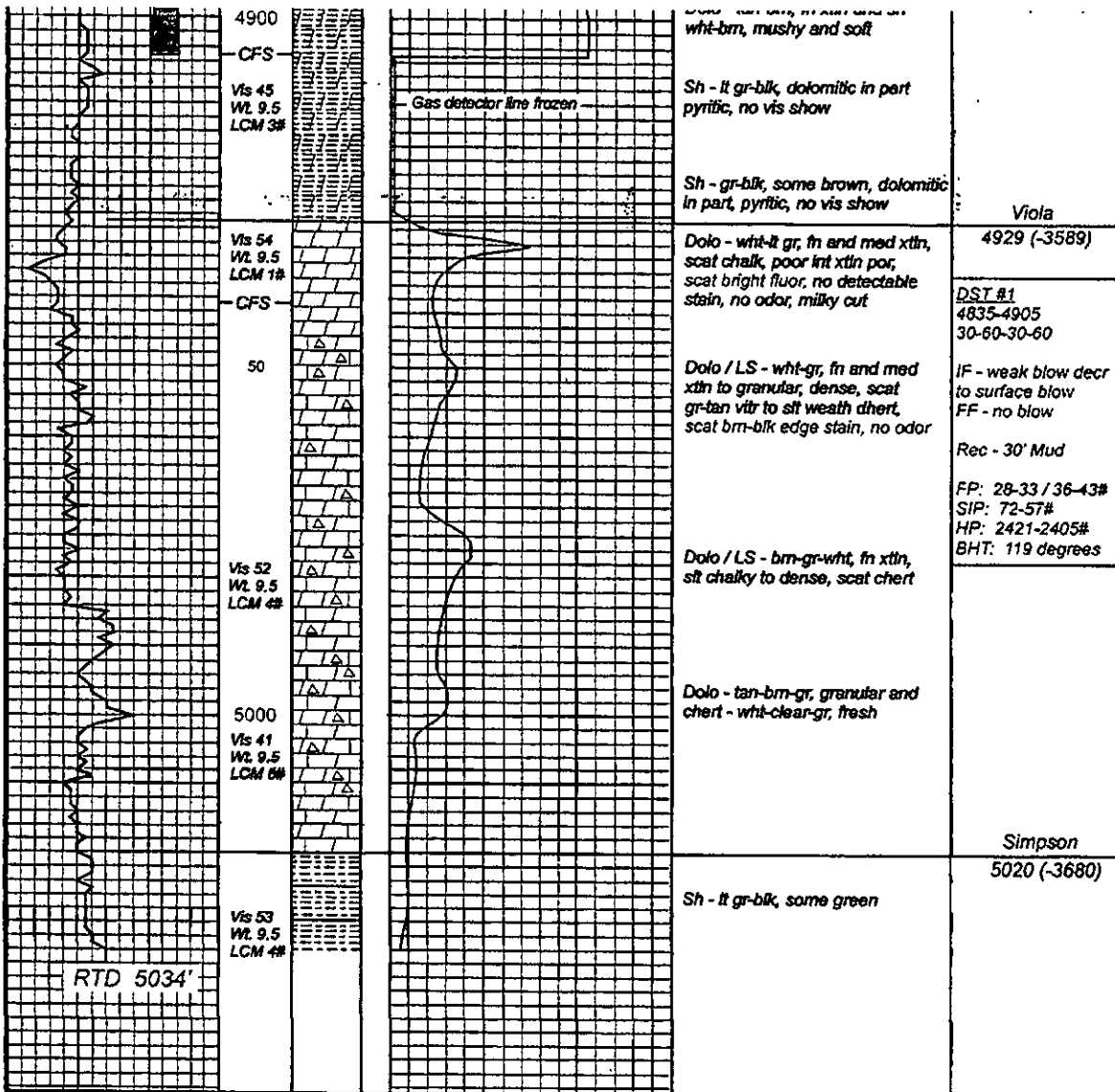
Timothy G. Pierce
 Timothy G. Pierce

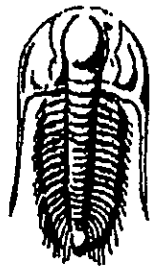












TRILOBITE
TESTING, INC.

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

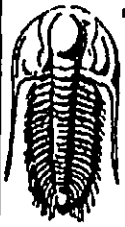
Medicine River Ranch B-6

15-34s-11w Barber Ks

DST # 1

Kinderhook

2011.02.03



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

N-10 Exploration LLC

Medicine River Ranch B-6

P.O.Box 195
Attica Ks. 67009

15-34s-11w Barber Ks

Job Ticket: 041607

DST#: 1

ATTN: Tim Ferce

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 Pavoteaux

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

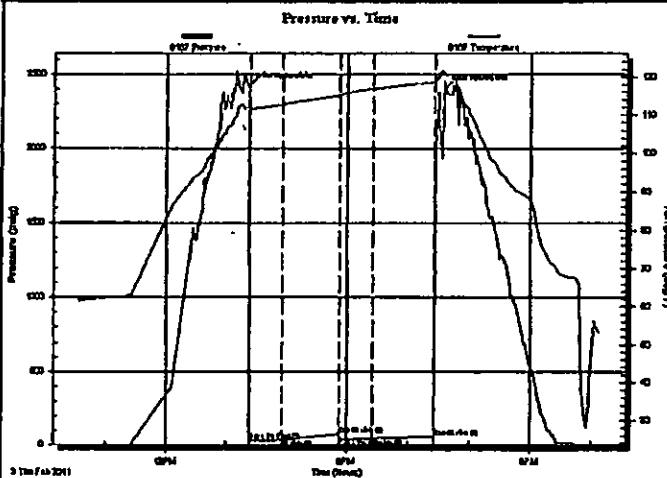
Capacity: 8000.00 psig

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.
FSt:No blow.



PRESSURE SUMMARY

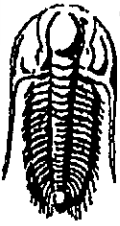
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2420.72	111.93	Initial Hydro-static
2	27.56	111.45	Open To Flow (1)
34	33.42	112.66	Shut-In(1)
91	72.00	115.13	End Shut-In(1)
91	35.63	115.20	Open To Flow (2)
123	42.83	116.83	Shut-In(2)
185	57.11	118.78	End Shut-In(2)
194	2405.30	120.52	Final Hydro-static

Recovery

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

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (Mc/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

16-34s-11w Barber Ks

Job Ticket: 041607 DST#: 1

ATTN: Tim Pierce

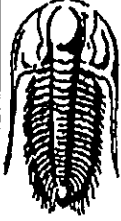
Test Start: 2011.02.03 @ 10:33:35

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	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				



**TRILOBITE
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:

