



KANSAS CORPORATION COMMISSION 1060750
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 # 33036
Name: Strata Exploration, Inc.
Address 1: PO BOX 401
Address 2: _____
City: FAIRFIELD State: IL Zip: 62837 + 0401
Contact Person: John R Kinney
Phone: (618) 842-2610
CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Jon Christensen
Purchaser: Plains/Oneok

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 #: _____
06/28/2011 07/10/2011 07/26/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-081-21946-00-00

Spot Description: _____
SE NE NW NW Sec. 10 Twp. 30 S. R. 32 East West
335 Feet from North / South Line of Section
1000 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Haskell

Lease Name: Stapleton Well #: 4-10

Field Name: _____

Producing Formation: St. Louis

Elevation: Ground: 2894 Kelly Bushing: 2907

Total Depth: 5645 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 1808 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: 7300 ppm Fluid volume: 1500 bbls

Dewatering method used: Evaporated

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: Deanna Gartsos Date: 08/19/2011



1060750

Operator Name: Strata Exploration, Inc. Lease Name: Stapleton Well #: 4-10
 Sec. 10 Twp. 30 S. R. 32 East West County: Haskell

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: <small>Array Comp. True Resistivity Spectral Density Dual Spaced Neutron Microlog</small>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum See Geo report
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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	1808	A-Con	455	See cement ticket
Longstring	7.875	5.5	15.5	5640	50/50 Poz	260	See cement ticket

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2881-	Aserv Lite	235	See port collar ticket
	-	Common	50	See port collar ticket

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
3	5599'-5605' St. Louis	750 gal 15%FE MCA/ 1500 gal 15% NEFE	5599'-5605
3	5552'-5559' St. Louis	750 gal 15 FE MCA	5552'-5559

TUBING RECORD: Size: <u>2.375</u> Set At: <u>5624</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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 (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. _____ Gas Mcf _____	Water Bbls. _____ Gas-Oil Ratio _____ Gravity _____

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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>5599-5605 St. Louis</u> <u>5552-5559 St. Louis</u>
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BASIC
ENERGY SERVICES

PAID
7-29-11
FN13 3P # 7306

PAGE 1 of 1	CUST NO 1004072	INVOICE DATE 07/16/2011
INVOICE NUMBER 1717 - 90646985		

Liberal (620) 624-2277
B STRATA EXPLORATION
I PO Box: 401
L FAIRFIELD
L IL US 62837
T
O ATTN:

J LEASE NAME Stapleton #4-10
O LOCATION
B COUNTY Haskell
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pi
T JOB CONTACT
E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE																																										
40343954	27808		Net - 30 days	08/15/2011																																										
<i>For Service Dates: 07/11/2011 to 07/11/2011</i>																																														
0040343954																																														
171702059A Cement-New Well Casing/Pi 07/11/2011 5 1/2" Longstring																																														
Premium/Common		50.00	EA	11.35																																										
50/50 POZ		260.00	EA	7.80																																										
Gypsum		438.00	EA	0.53																																										
KCL, Potassium Chloride		629.00	EA	1.06																																										
Gilsonite		1,560.00	EA	0.48																																										
C-15		110.00	EA	8.87																																										
C-42P		55.00	EA	5.68																																										
Auto Fill Float Shoe - 5 1/2"		1.00	EA	255.40																																										
Latch Down Plug & Baffle - 5 1/2"		1.00	EA	283.78																																										
Centralizer - 5 1/2"		7.00	EA	46.11																																										
Centralizer (Turbo) - 5 1/2"		16.00	EA	53.21																																										
Cement Port Collar - 5 1/2"		1.00	EA	3,405.37																																										
Basket - 5 1/2"		2.00	EA	205.74																																										
Threadlock Compound Kit		1.00	EA	24.12																																										
Mud Flush		500.00	EA	0.61																																										
CC-1		10.00	EA	31.22																																										
Heavy Equipment Mileage		70.00	MI	4.97																																										
Blending & Mixing Service Charge		310.00	MI	0.99																																										
Proppant and Bulk Delivery Charge		466.00	MI	1.14																																										
Depth Charge; 5001' - 6000'		1.00	EA	2,043.22																																										
Plug Container Utilization Charge		1.00	EA	177.36																																										
Pickup Mileage		35.00	MI	3.02																																										
Service Supervisor		1.00	HR	124.15																																										
Cement Data Acquisition Monitor		1.00	EA	390.20																																										
<table border="1"> <tr> <td>LEASE</td> <td>7/21</td> <td>STAPLETON 4-10</td> <td>LEV</td> <td>5</td> <td>P/P</td> <td>7/20</td> </tr> <tr> <td>DES</td> <td></td> <td></td> <td></td> <td></td> <td>A/P</td> <td>7/25</td> </tr> <tr> <td></td> <td></td> <td>CEMENT 5 1/2" LONGSTRING</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>DRL</td> <td>COM</td> <td>LOE</td> <td>G/L</td> <td></td> <td></td> <td>D/D</td> </tr> <tr> <td></td> <td>X</td> <td></td> <td>73551/</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>16,142.55</td> <td></td> <td></td> <td></td> </tr> </table>					LEASE	7/21	STAPLETON 4-10	LEV	5	P/P	7/20	DES					A/P	7/25			CEMENT 5 1/2" LONGSTRING					DRL	COM	LOE	G/L			D/D		X		73551/							16,142.55			
LEASE	7/21	STAPLETON 4-10	LEV	5	P/P	7/20																																								
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DRL	COM	LOE	G/L			D/D																																								
	X		73551/																																											
			16,142.55																																											
PLEASE REMIT TO:		SEND OTHER CORRESPONDENCE TO:																																												
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL 15,724.66																																										
PO BOX 841903		PO BOX 10460		TAX 417.89																																										
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL 16,142.55																																										



BASIC
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 02059 A

DATE _____ TICKET NO. _____

DATE OF JOB: 7-11-11		DISTRICT: 1717		NEW WELL <input checked="" type="checkbox"/>		OLD WELL <input type="checkbox"/>		PROD <input type="checkbox"/>		INJ <input type="checkbox"/>		WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER: State Exploration				LEASE: Stapleton # 11-10				WELL NO.:							
ADDRESS:				COUNTY: Haskell				STATE: KS							
CITY:				STATE:				SERVICE CREW: T. Gibson, D. Canadian							
AUTHORIZED BY: J. Bennett				JOB TYPE: 242 - 5/2" S&S" P.P. Int.											
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED		DATE	AM/PM	TIME					
21726	5							7-10-11	AM	5:30					
27808	1							7-10-11	AM	9:00					
19553	4							7-11-11	AM	5:00					
19227	1								AM	6:00					
19566	4								AM	7:00					
						MILES FROM STATION TO WELL		35		MI.					

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: _____
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT	
CE1101	Premium / Canadian	SK	50		800 00	
CE1104	50/50 DOZ	SK	360		2860 00	
CE1113	Columbus	lb	435		328 50	
CE1100	KCO	lb	679		943 50	
CE1101	Wilsmide	lb	1560		1045 20	
CE1103	7.5	lb	110		1375 00	
CE1107	(-4)	lb	55		440 00	
CE1151	5/2" Auto Sll Flat Shoe	ea	1		360 00	
CE1107	Inter Down Plug + Baffle		1		400 00	
CE1171	Centralizer		7		455 00	
CE1178	Turboliner		16		1200 00	
CE471	Port Collar		1		4800 00	
CE1101	St. (Bridgman)		2		580 00	
CE3000	Thread Lock		1		34 00	
CE151	Mild Steel	gal	500		430 00	
CE706	10-10	gal	10		440 00	
CE101	Heavy Equipment Oil	gal	70		490 00	
CE740	Blowdown	SK	310		434 00	
CE113	Proprietary + BULK Delivery	1166			745 60	
					SUB-TOTAL	15,724 60

CHEMICAL / ACID DATA:

SERVICE & EQUIPMENT %TAX ON \$
MATERIALS %TAX ON \$

TOTAL

SERVICE REPRESENTATIVE

[Signature]

THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY:

[Signature]

(WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO.

Cement Report

Customer	Strata Exploration	Lease No.		Date	7-11-11
Lease	Shadston	Well #	4-10	Service Receipt	03059
Casing	5 1/2" 15.5'	Depth	5640'	County	Haskell
Job Type	742-5 1/2" Production	Formation		State	KS
				Legal Description	10-30-32

Pipe Data		Perforating Data		Cement Data
Casing size	Tubing Size	Shots/Ft		Lead
5 1/2" 15.5'		From	To	260 sk
Depth 5640'	Depth			50/50 Poz
Volume 131 bbl disp	Volume	From	To	
Max Press 2500#	Max Press	From	To	Tail-in- 50 sk
Well-Connection ID- 5645'	Annulus Vol. 2nd Callor	From	To	Class II
Plug Depth 51-17' (5623')	Packer-Depth 2883'	From	To	

Time	Casing Pressure	Tubing Pressure	Bbbs. Pumped	Rate	Service Log
8:15					on loc. site assessment (log in etc)
9:00					spot trucks rig up
10:00					start csg + flood pump
3:30					csg on btm, break circ
3:30					safety meeting
5:40					pressure test 0 pumping lines 3000'
6:00	150		12	4	pump 500 gal mud flush
5:45	25		13	3	plug out 3000' holes w/ 50 sk Class H
6:05			65	6	Mix + pump 260 sk 50/50 Poz 5% W-100, 5% KCL 6" Gilsonite, .5% C-15, 1/2" Deformer - 1.40 fl 1/2 sk 5.79 gal/sk @ 13.8 ppm
6:20					wash pumping lines
6:22	0		0	6	drop plug disp csg
6:40	900		134	2	slow rate lost 10 bbl of disp
6:45	1500		134	0	land down, flood held job complete

Service Units	34726	27808-19553	19827-19566		
Driver Names	A. Olivera	T. Gibson	D. Conard		

G. Payne Customer Representative J. Bennett Station Manager A. Olivera Cementer



PAID
7-29-11
FNB SP #7306

PAGE 1 of 1	CUST NO 1004072	INVOICE DATE 07/19/2011
INVOICE NUMBER 1717 - 90648884		

Liberal (620) 624-2277
 B STRATA EXPLORATION
 I PO Box: 401
 L FAIRFIELD
 L IL US 62837
 O ATTN:

J LEASE NAME Stapleton #4-10
 O LOCATION
 B COUNTY Haskell
 S STATE KS
 I JOB DESCRIPTION Cement-New Well Casing/Pi
 T JOB CONTACT
 E

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE
40345274	27808		Net - 30 days	08/18/2011

For Service Dates: 07/18/2011 to 07/18/2011

0040345274

171702038A Cement-New Well Casing/Pi 07/18/2011
 Port Collar

A-Serv Lite
 Premium Plus Cement
 Calcium Chloride
 Celloflake
 C-51
 Heavy Equipment Mileage
 Blending & Mixing Service Charge
 Proppant and Bulk Delivery Charge
 Depth Charge; 2001' - 3000'
 Pickup Mileage
 Service Supervisor

QTY	U of M	UNIT PRICE	INVOICE AMOUNT																				
<table border="1"> <tr> <td>LEASE</td> <td>7/22</td> <td>STAPLETON 4-10</td> <td>LEV 5</td> <td>P/P 7/20</td> </tr> <tr> <td>DES</td> <td colspan="3">PORT COLLAR CEMENT JOB</td> <td>A/P 7/25</td> </tr> <tr> <td>DRL</td> <td>COM</td> <td>LOE</td> <td>G/L</td> <td>D/D</td> </tr> <tr> <td></td> <td>X</td> <td></td> <td>73550/6,371.30</td> <td></td> </tr> </table>				LEASE	7/22	STAPLETON 4-10	LEV 5	P/P 7/20	DES	PORT COLLAR CEMENT JOB			A/P 7/25	DRL	COM	LOE	G/L	D/D		X		73550/6,371.30	
LEASE	7/22	STAPLETON 4-10	LEV 5	P/P 7/20																			
DES	PORT COLLAR CEMENT JOB			A/P 7/25																			
DRL	COM	LOE	G/L	D/D																			
	X		73550/6,371.30																				
235.00	EA	8.45	1,985.74 T																				
50.00	EA	10.60	529.75 T																				
504.00	EA	0.68	343.98 T																				
69.00	EA	2.41	165.95 T																				
41.00	EA	16.25	666.25 T																				
90.00	MI	4.55	409.50																				
285.00	MI	0.91	259.35																				
378.00	MI	1.04	393.12																				
1.00	EA	1,170.00	1,170.00																				
30.00	MI	2.76	82.88																				
1.00	HR	113.75	113.75																				

PLEASE REMIT TO:	SEND OTHER CORRESPONDENCE TO:	SUB TOTAL	6,120.27
BASIC ENERGY SERVICES, LP	BASIC ENERGY SERVICES, LP	TAX	251.03
PO BOX 841903	PO BOX 10460	INVOICE TOTAL	6,371.30
DALLAS, TX 75284-1903	MIDLAND, TX 79702		



BASICSM
ENERGY SERVICES
PRESSURE PUMPING & WIRELINE

1700 S. Country Estates Rd.
P.O. Box 129
Liberal, Kansas 67905
Phone 620-624-2277

FIELD SERVICE TICKET
1717 02038 A

DATE _____ TICKET NO. _____

DATE OF JOB 7-18-11	DISTRICT 1111	NEW WELL <input checked="" type="checkbox"/>	OLD WELL <input type="checkbox"/>	PROD <input type="checkbox"/>	INJ <input type="checkbox"/>	WDW <input type="checkbox"/>	CUSTOMER ORDER NO.:
CUSTOMER Sprint Exploration		LEASE Stimpfeler		WELL NO. 410			
ADDRESS		COUNTY Haskell		STATE KS			
CITY		STATE		SERVICE CREW Curtis/Michael/Rivera			
AUTHORIZED BY T. Hill		JOB TYPE: 24" 5/8" First Call		IRB			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	
11111	4.5					DATE	AM/PM
11112	4.5					7-18	8:30
11113	4.5					ARRIVED AT JOB	7-18 8:30
11114	4.5					START OPERATION	7-18 10:30
11115	4.5					FINISH OPERATION	7-18 17:00
11116	4.5					RELEASED	7-18 17:00
						MILES FROM STATION TO WELL	
						4.3	

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SIGNED: *Richard Kelly*
(WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
11116	A...	sk	315		3055.00
11110	Premium Plug Cement	sk	50		815.00
11117	Cement Plug Cement	sk	50		529.00
11118	Polymer	sk	15		255.00
11130	C-21	sk	41		1025.00
11101	Heavy Equip. Mileage	mi	70		630.00
11241	Blending & Mixing Service Charge	sk	285		399.00
1113	Build Delivery	mi	378		604.80
11203	Wash Plug 2001-3000	mi	1		1800.00
1100	Pickup Mileage	mi	30		177.00
1103	Service Supervision	sk	1		175.00

CHEMICAL / ACID DATA:			

SUB TOTAL		6120.00
SERVICE & EQUIPMENT	% TAX ON \$	
MATERIALS	% TAX ON \$	
TOTAL		6120.00

SERVICE REPRESENTATIVE: *Richard Kelly*
THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: *Richard Kelly*
FIELD SERVICE ORDER NO. _____ (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100') Imperial

Well Name: #4-10 Stapleton

Location: 335' FNL & 1000' FWL, Sec. 10-T30S-R32W, Haskell Co., KS.

Licence Number: 15-081-21946

Region: Diaden Field Ext.

Spud Date: 6/28/2011

Drilling Completed: 7/9/2011

Surface Coordinates: 335' FNL & 1000' FWL, Sec. 10-T30S-R32W

Bottom Hole Same as above

Coordinates:

Ground Elevation (ft): 2894'

K.B. Elevation (ft): 2907'

Logged Interval (ft): 4400' To: 5625' Total Depth (ft): 5625'

Formation: St. Louis at Total Depth

Type of Drilling Fluid: Freshwater/Gel to 3119'; Chemical Gel 3119' to 5625'.

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Strata Exploration, Inc.

Address: P.O. Box 401

Fairfield, IL. 62837-0401

GEOLOGIST

Name: Jon D. Christensen

Company: Consulting Petroleum Geologist

Address: 9002 W. Silver Hollow St.

Wichita, KS. 67205-8856

Cores

None Taken

DSTs

DST #1(Upper Morrow Sand) 5240' - 5325' Test Times 15"-45"-45"-90" IFP Strong Blow BOB/4", FFP BOB/Immed. - decreasing Blow, no GTS, no Blowback on SI's; REC: 3500' Gas in Pipe, 20' OCM(5%O, 95%M), no water; IFP 64-67#, ISIP 890#, FFP 63-67#, FSIP 1474#, IHP 2541#, FHP 2443#, BHT 130 Deg. F.

DST #2(Lower Morrow/Upper Chester SS) 5324' - 5409' Test Times 15"-45"-45"-90" IFP Good Blow Building to BOB/15", FFP Strong Blow BOB/Immed. - decreasing Blow, no GTS, no Blowback on SI's; REC: 680' Gas in Pipe, 60' OCM(Trc. G, 5%O, 95%M), 60' GMO(10%G, 50%O, 40%M), no water; IFP 72-83#, ISIP 327#, FFP 71-86#, FSIP 332#, IHP 2615#, FHP 2471#, BHT 134 Deg. F.

DST #3(St. Louis 'A' + 'B') 5518' - 5569' Test Times 15"-45"-45"-90" IFP Strong Blow GTS in 3 Min., FFP GTS throughout, Gauged 586 MCFG during IFP decreasing to 107 MCFG/45" of FFP, no Blowback on SI's; REC: 240' Total Fluid: 60' GO(20%G, 5%O, 75%M), 180' GO(5%G, 95%O), no water; IFP 182-91#, ISIP 1092#, FFP 70-74#, FSIP 1274#, IHP 2678#, FHP 2537#, BHT 134 Deg. F.

Comments

6/28/11 MIRU Sterling Drilling Rig #5, Spud at 11:00 PM.; 6/29/11 Drilling at 670'; 6/30/11 TD. 1813' - Wiper Trip for Surface Csg.; 7/1/11 Drilling at 1840'; 7/2/11 Drilling at 3100'; 7/3/11 Drilling at 4060'; 7/4/11 Drilling at 4560'; 7/5/11 Drilling at 4930'; 7/6/11 Drilling at 5235'; 7/7/11 TD. 5325' - TIH after DST #1; 7/8/11 TD. 5409' - TOH with DST #2; 7/9/11 TD. 5569' - TIH for DST #3; 7/10/11 RTD. 5625', LTD 5618' - Logging

8 5/8" (23#) Surface Casing at 1808' KB. w/605 sx.(Basic Energy Services). Cement Did Circulate. PD. 3:30 PM. 6/30/11.

Surveys: 1.25 Deg. at 1813'(Surface Casing); 1.0 Deg. at 4400'(Bit Trip); 0.75 Deg. at 5325'(DST #1); 1.50 Deg. at 5569'(DST #3).

NOTE: Ran STC MI616 PDC bit from under Surface Casing to 4400'. Bit Trip at 4400'; resumed drilling operations with "conventional button bit".

Pipe Strap at 4400'(Bit Trip): Strap 0.92' Long to the Board, no correction made to the Board.








































































After review of the Halliburton Logs, DST data, structural position and positive shows of hydrocarbons, the operator elected to set new 5 1/2" 15.5# Production Casing for completion in the St. Louis and Morrow zones.

LOG TOPS:
























ROCK TYPES

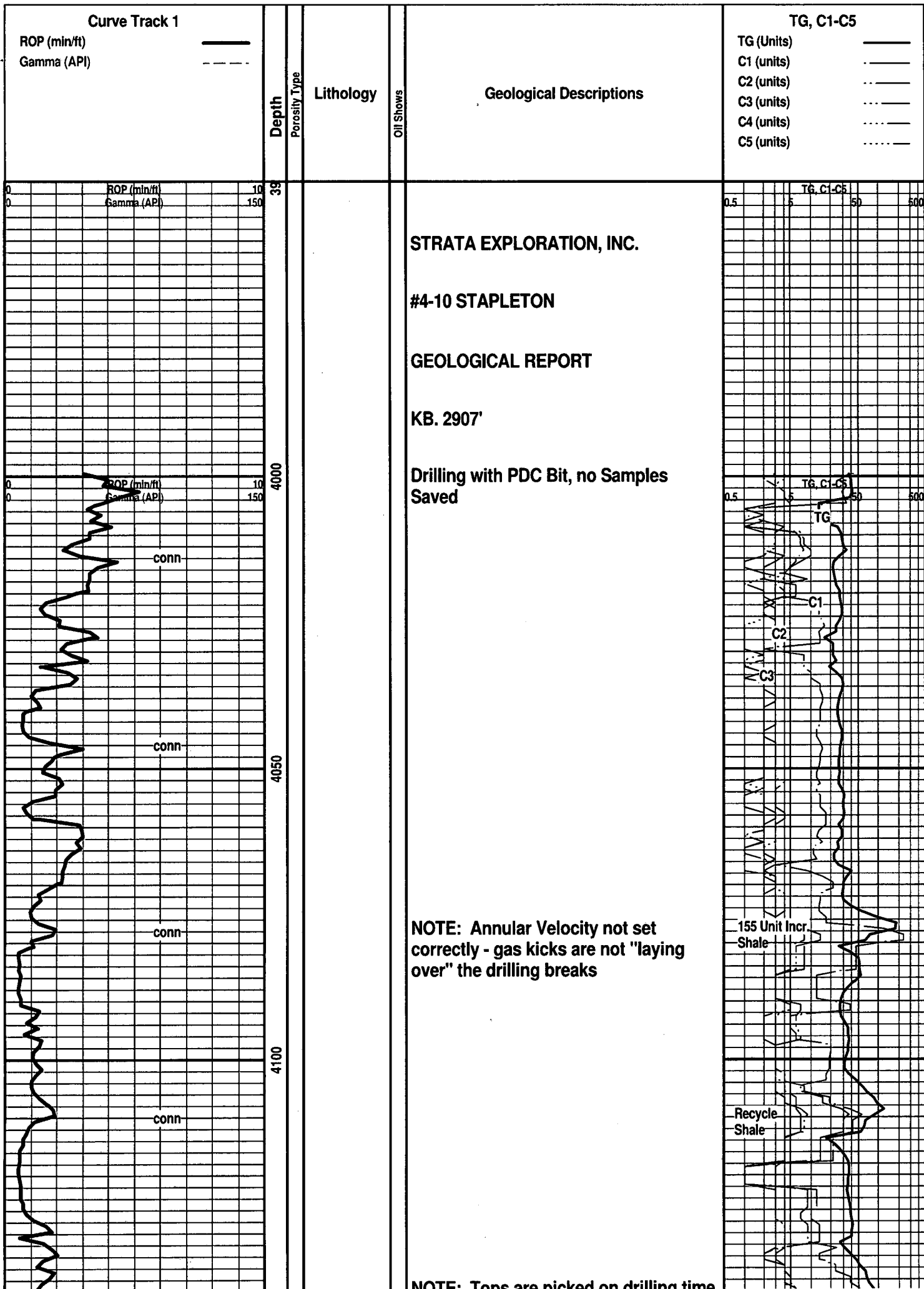
 Anhy	 Clyst	 Gyp	 Mrlst	 Shgy
 Bent	 Coal	 Igne	 Salt	 Sltst
 Brec	 Congl	 Lmst	 Shale	 Ss
 Cht	 Dol	 Meta	 Shcol	 Till

ACCESSORIES

MINERAL	 Gyp	FOSSIL	 Ostra	 Sltstrg
 Anhy	 Hvymin	 Algae	 Pelec	 Ssstrg
 Arggrn	 Kaol	 Amph	 Pellet	TEXTURE
 Arg	 Marl	 Belm	 Pisolite	 Boundst
 Bent	 Minxl	 Bioclst	 Plant	 Chalky
 Bit	 Nodule	 Brach	 Strom	 Cryxln
 Brecfrag	 Phos	 Bryozoa	STRINGER	 Earthy
 Calc	 Pyr	 Cephal	 Anhy	 Finexln
 Carb	 Salt	 Coral	 Arg	 Grainst
 Chtdk	 Sandy	 Crin	 Bent	 Lithogr
 Chttt	 Silt	 Echin	 Coal	 Microxln
 Dol	 Sil	 Fish	 Dol	 Mudst
 Feldspar	 Sulphur	 Foram	 Gyp	 Packst
 Ferrpel	 Tuff	 Fossil	 Ls	 Wackest
 Ferr		 Gastro	 Mrst	
 Glau		 Oolite		

OTHER SYMBOLS

POROSITY	 Vuggy	ROUNDING	 Spotted	EVENT
 Earthy	SORTING	 Rounded	 Ques	 Rft
 Fenest	 Well	 Subrnd	 Dead	 Sidewall
 Fracture	 Moderate	 Subang	INTERVAL	
 Inter	 Poor	 Angular	 Core	
 Moldic		OIL SHOW	 Dst	
 Organic		 Even		
 Pinpoint				



NOTE: Tops are picked on drilling time

NOTE: Tops are picked on drilling time only over this interval

HEEBNER SHALE 4148(-1241)

TORONTO 4168(-1261)

LANSING 'A' 4248(-1341)

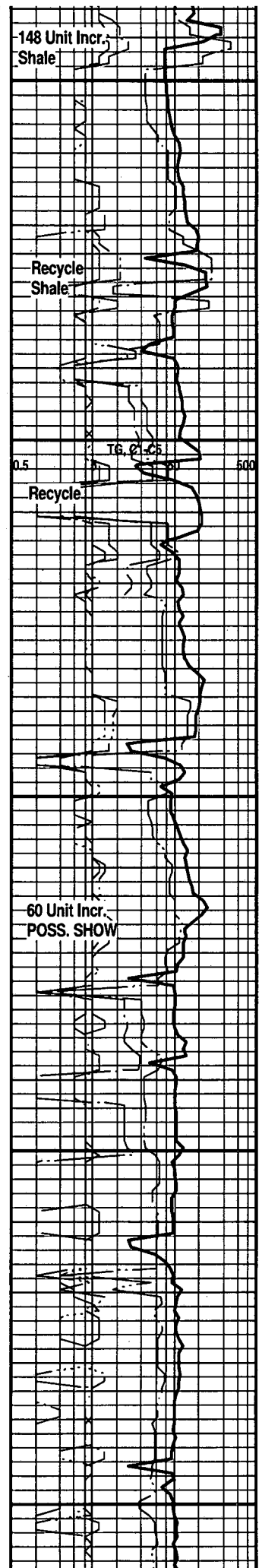
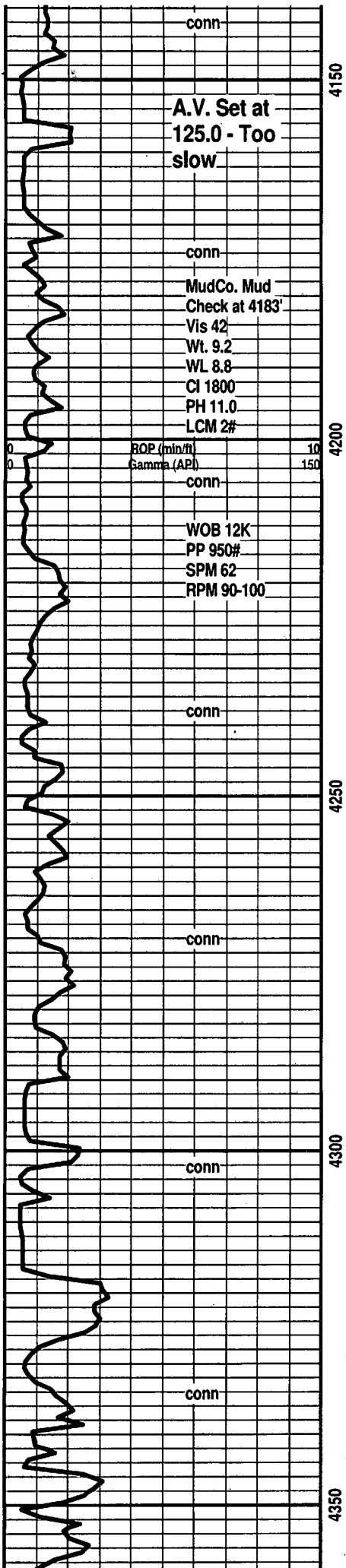
LANSING 'B' 4305(-1398)

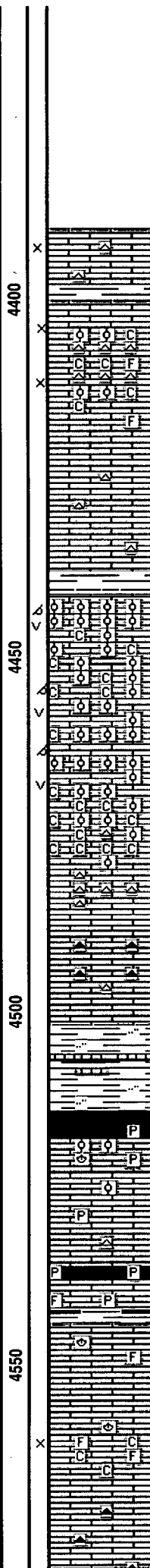
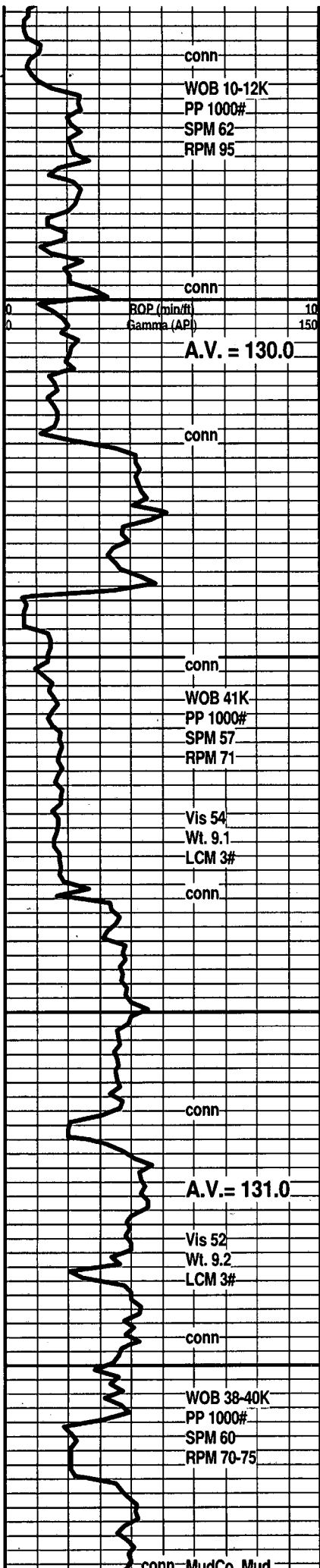
-148 Unit Incr. Shale

Recycle Shale

Recycle

60 Unit Incr. POSS. SHOW





LM; tan to off wh, lt brn, f to med xln, some gran text, fair interxn por, no stn or odor, lt yel min fluor, rare tan to gy cht, ns.

10' Wet and Dry Samples at 4400' Bit trip at 4400' - Pull PDC Bit

LM; off wh, wh, tan, f to med xln, some gran, much soft wh chalky mtx, fair to gd interxn por, lt yel min fluor only, scat foss mat - minor oolitic lmst interbdd, occ wh fresh cht, no stn or odor, ns.

LM: tan to lt brn, buff, dense, most micritic, rare foss wh cht, tite

LANSING 'F' 4441(-1534)

LM; lt brn, oolitic, most med to lrg oomoldic por, occ well dev. vug por also, chalky mtx ip, med to brite yel min fluor, no stn or odor, ns.

LM; lt brn, tan, oolitic, most med to occ lrg moldic por, scat well dev. vug por also, occ chalky mtx, no stn or odor, ns.

LM; off wh, tan, oolitic, bcm v. chalky-soft, interbdd wh cherty lmst, lt yel min fluor only, no stn or odor, ns.

LM; med to dk brn, dense, blocky, interbdd tan to smoky cht, tite

SH; med to dk gy, gy brn, gritty text - silty ip, firm, interbdd hd lmy shale

SH; blk, carb ip, faint gassy odor, rare pyr

LM; lt gy brn, lt brn, most dense, scat well cem foss and oolitic mat, no vis por, rarely pyr, dull yel fluor, no stn or odor, ns.

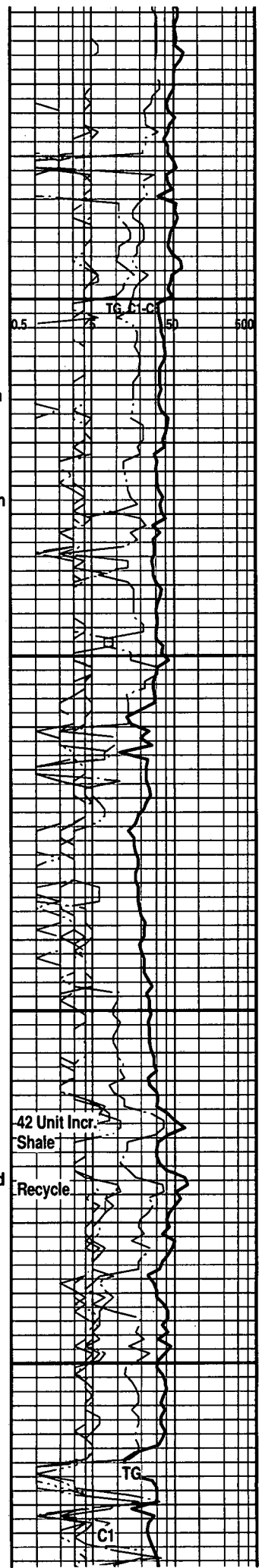
SH; dk gy to blk, fiss, pyr ip.

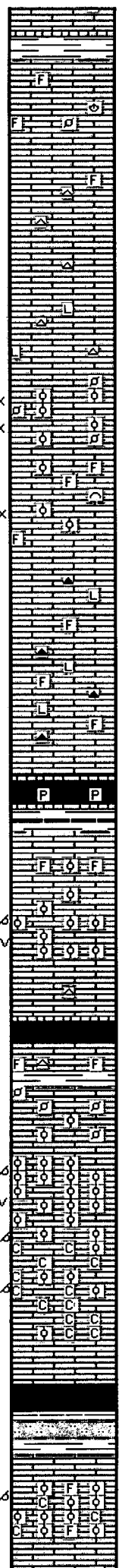
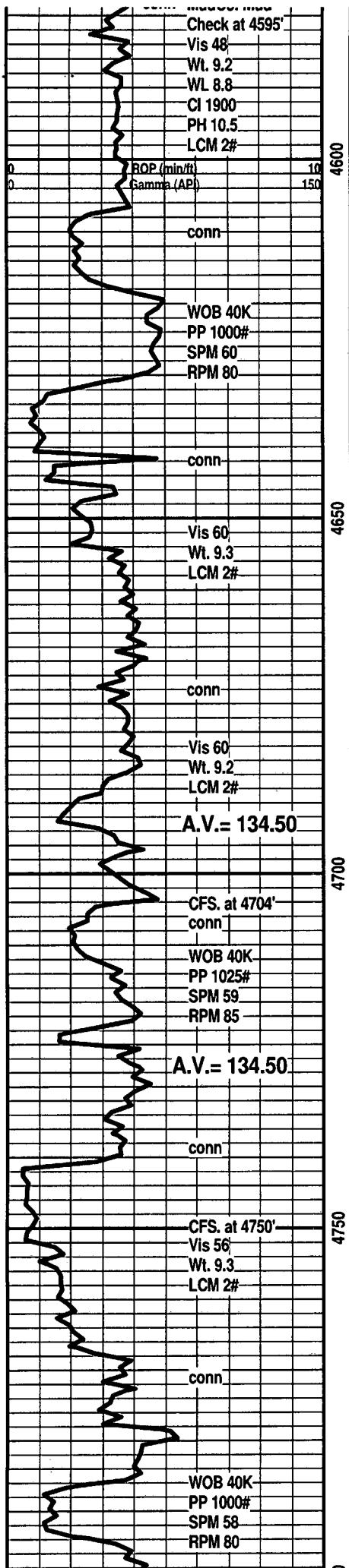
SH; dk gy to blk, fiss, soft ip.

LM: med gy to gy brn, foss ip, most hd, micritic, no vis por, scat pyr, no fluor, ns

LM; tan to cream, buff, fxln, scat foss mat ip, poor to fair interpart por, minor soft chalky mtx, no fluor, no stn, ns.

LM; med brn, hd, micritic, dense, scat dk gy cht, no vis por, ns.





SH; med gy to grn, platy to flakey, smooth

LM; med gy to gy brn, most blocky, dense, no vis por, rare well cem foss mat, v. dull golden yel fluor, no stn or odor, ns.

LM; tan to lt brn, fxln to occ sandy text, fair interxn por, interbdd gy occ foss cht, dull yel min fluor only, no stn or odor, ns.

LM; med brn, hd, occ cherty, micritic to litho, ns.

LM; tan to lt brn, buff, fxln w/much finely pelletal to oolitic lmst, soft, fair to gd interpart por, dull yel min fluor, no stn or odor, no gas kick, ns.

LM; lt to med brn, foss - oolitic ip, poor interpart por, scat cse opaque calc xtals w/lt yel min fluor, no stn or odor, ns.

LM; tan to med brn, most dense, litho ip, hd, rare well cem foss, occ dk gy to blk cht, no fluor, ns.

SH; blk, carb, platy, occ pyr, trc gas w/gas odor, thinly bdd hd lmst strngs.

KANSAS CITY 'A' 4694(-1787)
 LM; tan to cream, buff, rare med brn, foss ip - well cem, blocky, trc blk tarry dead oil, med to occ brite yel fluor, no odor, poor/no vis por, tite

LM; lt brn, tan, oolitic ip, occ foss hash, poor to fair oomoldic por, scat poorly interconn. vug por, dull yel to no fluor, trc blk tar/gilsonite, no live shows

SH; blk, carb ip, gassy ip.

KANSAS CITY 'B' 4724(-1817)
 LM; lt to med brn, gy brn, foss, occ finely pelletal to oolitic - well cem, scat lt blue fluor, no stn vis.

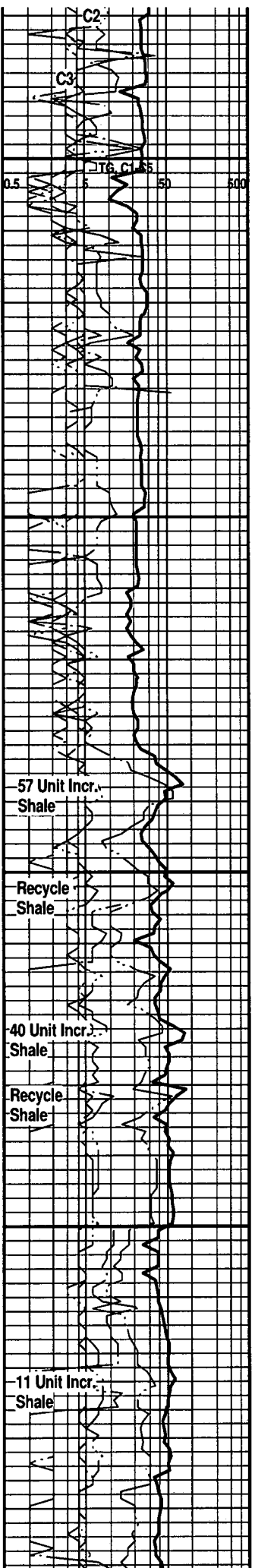
LM; lt brn, tan, oolitic, med size moldic por, brittle ip, scat well dev. vug por, lt yel fluor, no stn or odor, barren, no gas kick, ns.

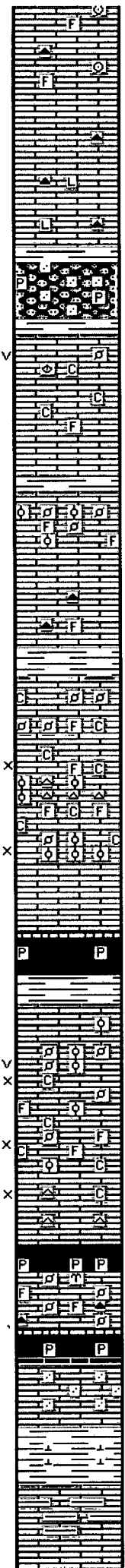
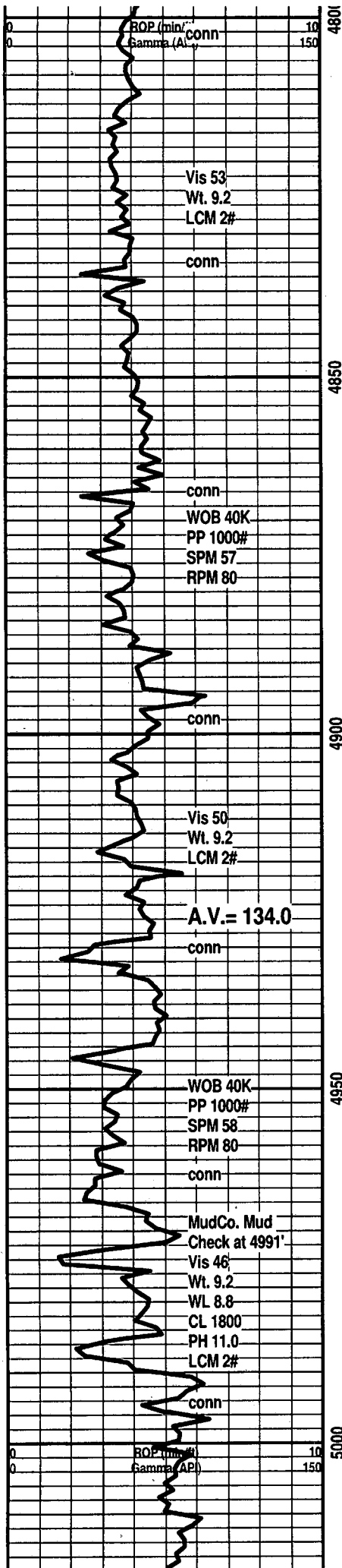
LM; lt brn, tan, oolitic, most med size moldic por, abnt wh soft chalk, much pure chalk, lt yel min fluor, no stn or odor, no gas kick, ns.

LM; med to dk brn, foss-pelletal-oolitic, hd, well cem, tite

SH; blk, v. dk gy, gy brn, firm, silty w/sltst

KANSAS CITY 'C' 4784(-1879)
 LM; lt brn, off wh, oolitic to foss, interbdd cse xln lmst, fair oomoldic por, minor chalky mtx, no fluor, no stn or odor, no gas kick, ns.





LM; tan to lt brn, most micritic, blocky, scat well cem foss mat, trc dk brn cht, no vis por, no stn or odor, ns.

LM; med to dk brn, hd, micritic to litho, blocky, scat dk gy to occ smoky cht, tite

SLTST; lt gy to off wh, sl sandy ip, soft, rarely pyr

MARMATON 4844(-1937)

LM; off wh, tan to cream, cse xln w/rare foss mat, most well cem, trc small vug por, minor chalky mtz, lt yel min fluor, scat cse spar calc frags, no stn or odor, no gas kick, ns.

SH; med gy to grn, fiss

LM; med brn, foss - partly oolitic/finely pelletal, well cem, no vis por, dull yel min fluor, no stn or odor, no sample shows

LM; med brn, rare gy brn, most dense, interbdd gritty lmst, rare dk gy/brn foss cht, dull yel min fluor, ns.

SH; med gy, silty, firm

LM; tan to cream, off wh, fxln, scat fine foss pellets, minor soft chalky mtz, no vis por, dull yel min fluor only, ns.

LM; off wh to cream, v. foss w/abnt foss mat, oolitic ip, poor to fair interpart por, interbdd wh oolitic cht, lt yel min fluor, occ soft chalky mtz, no stn or odor, ns.

SH; blk, carb, gassy, some brittle, occ pyr

PAWNEE 4938(-2031)

LM; tan to cream, buff, rare lt brn, f to med xln, occ foss w/small mostly well cem pellets and ooids, scat fair interpart and p-p por, lt yel fluor, no stn or odor, no gas kick, ns.

LM; tan to off wh, cream, foss w/poor to fair interpart por, rare small pellets/ooids, chalky soft mtz ip, dull yel fluor, no stn or odor

LM; tan to off wh, lt brn, fxln, poor vis interxln por, dull yel to no fluor, occ tan/off wh cht, no vis stn, no odor, no sample shows

SH; blk, carb, gassy, pyr, blocky/brittle

FORT SCOTT 4976(-2069)

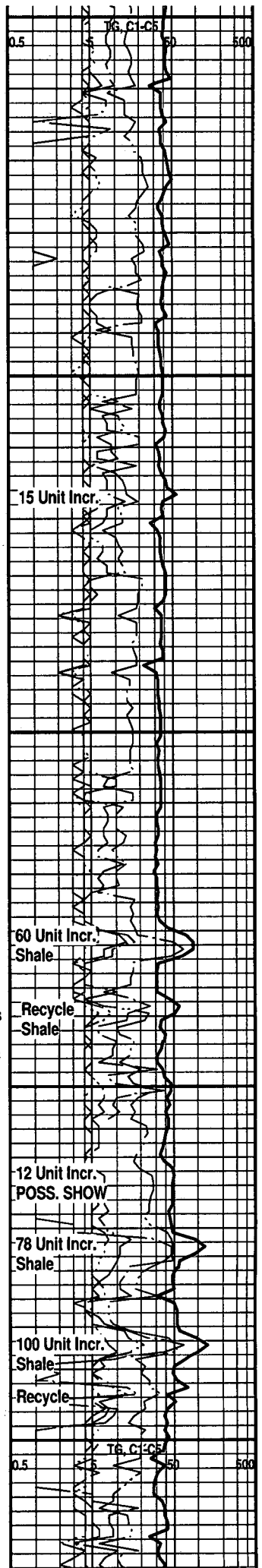
LM; lt to med brn, highly foss - finely pelletal, all well cem, hd, no vis por, scat lt yel fluor, no stn or odor, no gas kick, ns.

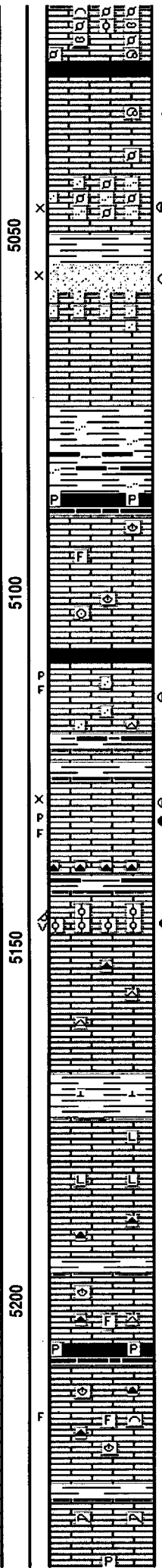
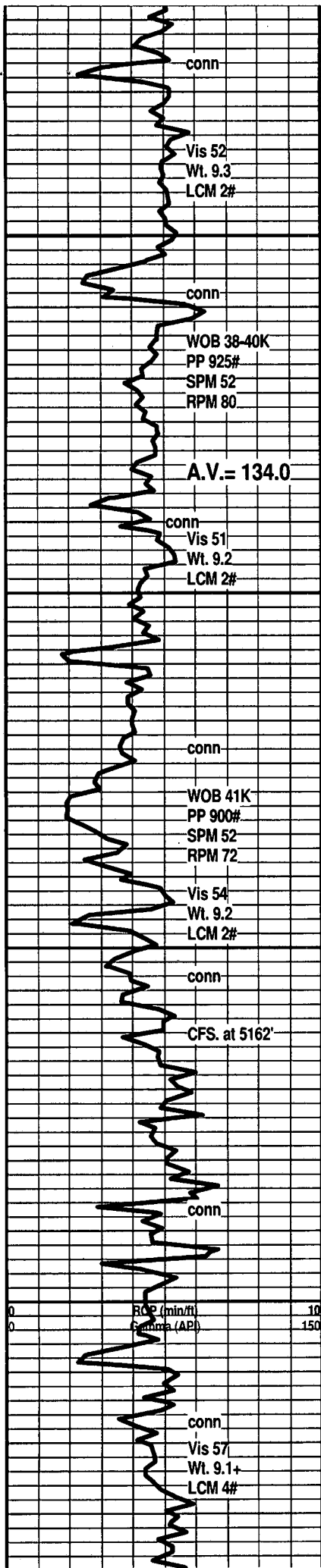
CHEROKEE SHALE 4985(-2078)

SH; blk, carb ip, gassy, occ pyr
LM; med brn, hd, some gritty text - sandy ip, scat pale yel/blue min fluor, no vis por, no stn or odor, ns.

SH; med to dk gy to grn, firm, calc

LM; med brn, gy brn, med to cse xln, interbdd argil lmst, scat lt yel fluor, no vis por, no stn or odor, ns.





LM; med brn, highly foss, pelletal, sponge spic, well cem, blocky, no vis por, no stn, ns.

SH; blk, carb ip, platy, trc gas

LM; med to occ dk brn, foss, pelletal ip, most well cem, micritic ip, no vis por, dull yel fluor, no stn or odor, ns.

LM; med to dk brn, foss-pelletal, sandy ip, loosely cem foss mat, scat lt yel fluor, no odor, gas bubbles, scat dk brn oil stn, fair cut, no apparent gas kick

SS; wh to tan, vf gr qtz, lmy - calc, fair intergran por, dull yel fluor, few gas bubbles, sl. greasy luster/questionable oil stn, weak/no cut

LM; tan to lt brn, sandy ip w/interbdd f gr qtz ss in lmst, well cem, no vis por, scat tan cht, no fluor, ns.

SH; dk gy, rare blk, silty, v. firm

SH; blk, platy, firm, occ pyr
ATOKA 5089(-2182)

LM; tan to lt brn, micritic, rarely foss, no vis por, no fluor, tite, ns.

LM; lt brn, occ med brn, micritic, blocky, hd, no vis por, scat foss frags, no fluor, no stn, ns.

SH; blk, carb ip, platy, gassy ip.
LM; med to dk brn, sandy text ip, dense, rare pcs w/poor p-p por, scat dk brn oil stn, faint odor, poss frags, dull yel fluor, looks tite

SH; dk gy, trc blk, fiss- firm

LM; lt brn, ftn to sandy text, fair interxln w/scat p-p por, much med brn spotted to even live oil stn, SSFO., fair oil odor, most w/brite yel fluor, fair to gd cut, trc gas bubbles

LM; tan to med brn, dk gy foss cht, tite, ns.

LM; tan to lt brn, oolitic, fair oomoldic w/rare vug por, much even lt/med brn oil stn, sev. gas bubbles, brite yel fluor, faint odor, gd cut, Trc. F.O., some w/poor por. interconnection

LM; lt to med brn, med xln, scat gy foss cht, no vis por, no stn or odor, no fluor, ns.

SH; med to dk gy, firm, calc.

LM; dk brn, dk gy brn, dense, litho, v. hd, no vis por, no fluor, ns.

LM; dk brn, gy brn, hd, blocky, scat cse opaque calc xtal, occ smoky cht, tite

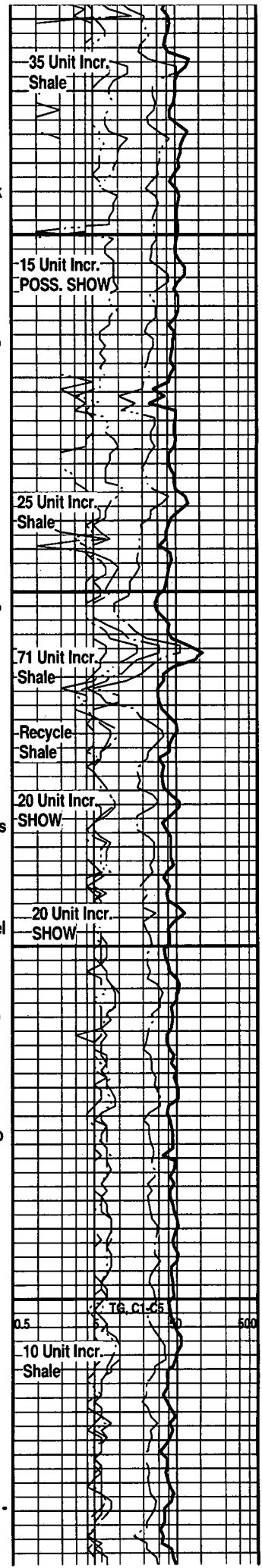
SH; dk gy, soft, fiss

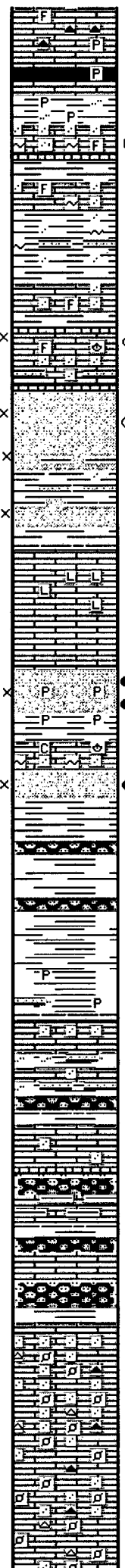
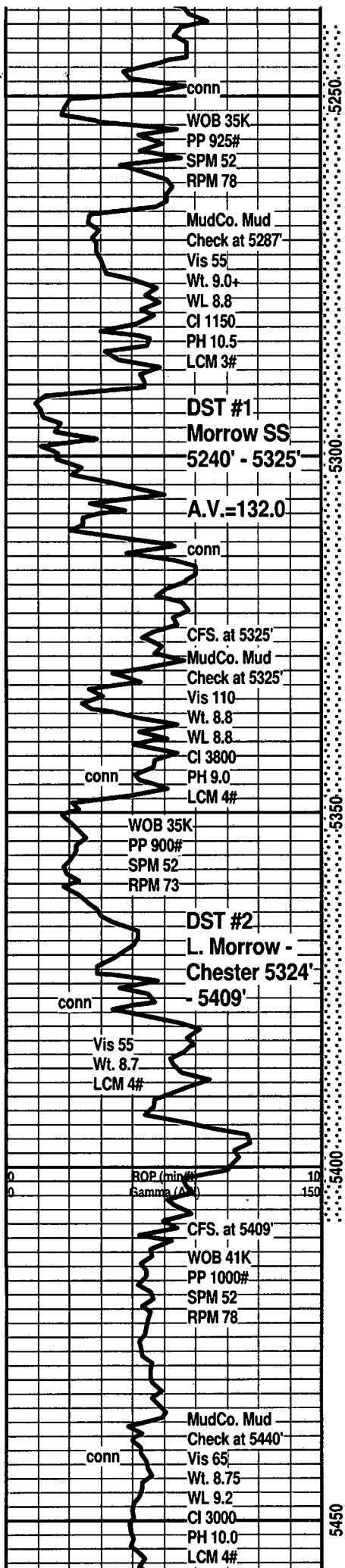
LM; tan to lt brn, rare buff, foss ip, scat gy to dk gy cht, no vis por, ns.
ATOKA SHALE MARKER 5206(-2299)

SH; blk, carb ip, platy, pyr ip.

LM; med brn, med gy brn, rare lt brn, foss ip, scat dk brn to smoky cht, poss frags - scat edge calc xtals, no fluor, no stn or odor, no gas kick

LM; med gy brn, dense, occ mottled text, interbdd foss-corals, blocky, no vis por, no stn or odor, no fluor, ns.





LM; med to dk gy, gy brn, most dense, occ pyr, rare well cem foss, occ blk/smoky cht, tite, ns.

MORROW SHALE 5246(-2339)
SH; blk, trc coaly frags - carb, pyr ip.

SH; med "mouse" gy, rare pale grn, pyr ip, platy

LM; off wh, lt gy brn, tan, sandy ip, occ glau, rare foss mat, lt yel fluor, poss. faint odor, rare dk brn residual oil stn, poor vis por

SH; lt to med gy, grn, firm, sandy ip w/interbdd vf gr qtz ss strngs, glau ip, no clean ss dev.

LM; med brn, sandy, scat foss mat, sandy ip w/interbdd gy fgr qtz ss, occ dk brn/blk oil stn, dull golden yel fluor, faint odor, interbdd hd siliceous lmst and varic shales

UPPER MORROW SS 5291(-2384)
SS; lt gy, vf to f gr qtz, soft w/gd intergran por, dull yel fluor, gas bubbles, faint gassy odor, trc lt brn oil stn, fair cut

SANDY SH; gy to grn, rust red, lam. f gr ss & sh

SS; clr, med gr, subrnd, some well cem/some fri, calc, gas bubbles, dull yel fluor, no odor, no vis stn, no cut

LM; med to dk gy brn, v. hd, micritic to litho, blocky, no vis por, tite, ns.

DST #1: Upr. Morrow SS 5240' - 5325'

SS; clr-dk brn(oil stn), most f gr qtz, poor to gd intergran por, dull golden yel fluor, gd odor, SFO, few gas bubbles, pyr ip, exc. streaming cut

CHESTER 5340(-2433)
SS; dk brn-blk, f gr qtz, even oil stn, golden yel fluor, SSFO, some tar/gilsonite, gd odor, gd cut

SH; pale gy, grn, platy, soft ip, trc rusty red sltst

SH; varic, grn, maroon, gy, platy to flakey, occ pyr, interbdd sandy shales

LM; med gy to pale gy grn, sl. sandy text, hd, blocky, scat dull yel fluor, no stn, ns.

SH; varic, maroon, grn, rust/brn, rare lavender, platy, interbdd shaly tite ss strngs and sltst

LM; rust/brick red, pale org, rose red, off wh, weathered ip, hd, dull yel min fluor, ns.

SLTST; rust red, brn, interbdd of off wh to brick red partly shaly lmst

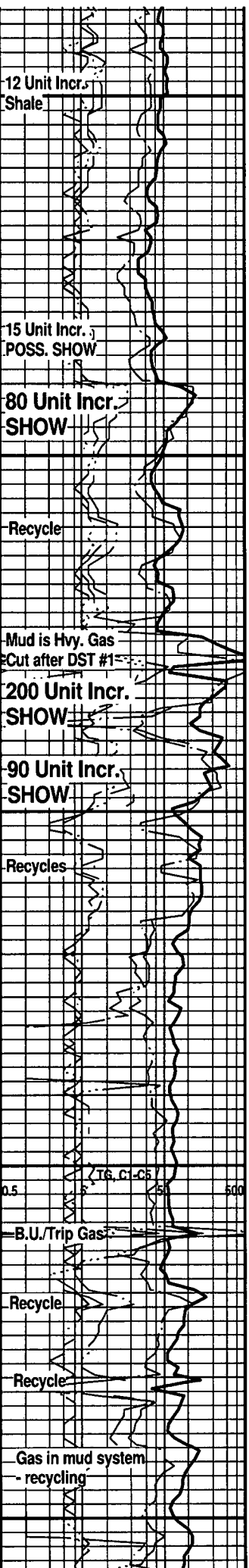
DST #2: Lwr Morrow/-Chester 5324' - 5409'

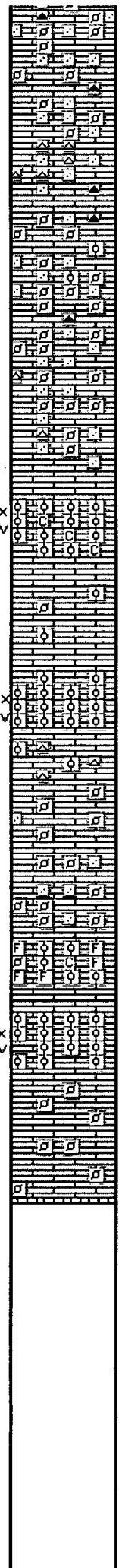
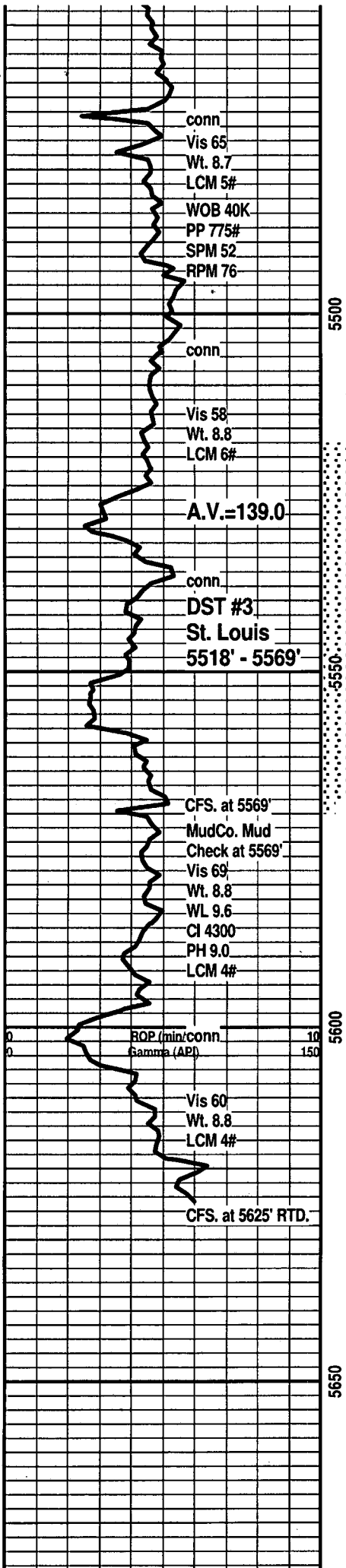
SH; varic, platy, interbdd silty sh & sltst

ST. GENEVIEVE 5422(-2515)
LM; wh, off wh, tan, interbdd well cem vf to f gr qtz, finely pelletal ip, scat brite org cht, no vis por, no stn, ns.

LM; wh to off wh, sandy to finely pelletal, minor chalky mtx, occ org fresh cht, no vis por, no fluor, ns.

LM; off wh, tan, rare lt gy, finely pelletal, decr. qtz sand content, interbdd amber to org cht, no fluor, rare pcs w/blk dead oil/tarry flakes, no live oil shows





LM; off wh, wh, tan, occ lt gy, sandy ip, rnd tan/off wh/buff carb pellets in dense mtx, occ brite org cht, no fluor, no stn or odor, ns.

LM; off wh, tan, lt gy, firm, sandy, decr. amt. of rnd foss pellets, scat opaque to amber/org cht, no vis por, no fluor, ns.

LM; off wh, tan to lt brn, finely pelletal, rare small oolites, well cem, scat rnd pellets w/med gr qtz in dense mtx, no fluor, no stn or odor, ns.

LM; tan to off wh, lt brn, most dense, occ brite org cht, well cem vf to f gr qtz, small rnd carb pellets, no vis por, no stn or odor, ns.

ST. LOUIS 'A' 5525(-2618)
LM: wh, off wh, oolitic, most med size oolites, occ chalky mtx, fair interpart w/some vug por, spotted dk brn oil stn, gas bubbles, fair oil odor, brite yel fluor, fair cut, some well cem

LM; tan to lt brn, finely pelletal to oolitic, hd, well cem, no vis por, tite

ST. LOUIS 'B' 5551(-2644)
LM; off wh, tan, oolitic, med size oolites, clusters, SFO, brite yel fluor, gas bubbles, most w/med brn even oil stn, fair to gd interpart w/some well dev. vug por, gd cut, gd odor

LM; lt brn, tan, sandy, scat wh oolitic cht, tite

DST #3: St. Louis 'A & B' 5518' - 5569'

LM; off wh, tan, rare lt brn, finely pelletal, some med gr rnd qtz in dense mtx, no vis por, no fluor, ns.

LM; off wh, tan to lt brn, foss - oolitic, abnt cse foss frags, well cem, minor chalky mtx, dull/lt yel fluor, no stn or odor, ns.

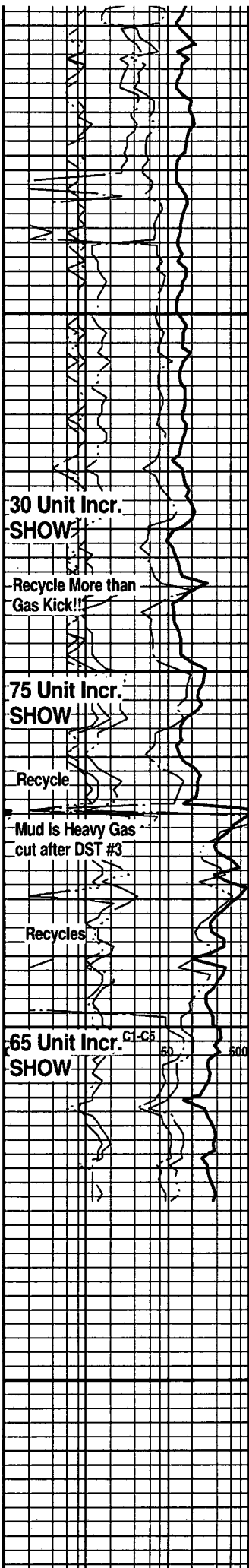
ST. LOUIS 'C' 5598(-2907)
LM; tan, off wh, oolitic, med size ooids, fairly good interpart por w/scat vug por, lt brn oil stn, SSFO(lighter oil than 'B' zone), gas bubbles, gd cut, med to brite yel fluor, fair to gd odor

LM; tan to lt brn, finely pelletal, minor chalky mtx, most well cem, blocky, no vis por, tite

RTD. 5625' at 11:45 PM 7/9/11

LTD. 5618'

Halliburton DIL, NEU/DEN w/PE, Microlog





**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Strata Exploration Inc.
Box 401 Fairfield IL. 62837 0401
ATTN: Jon C.

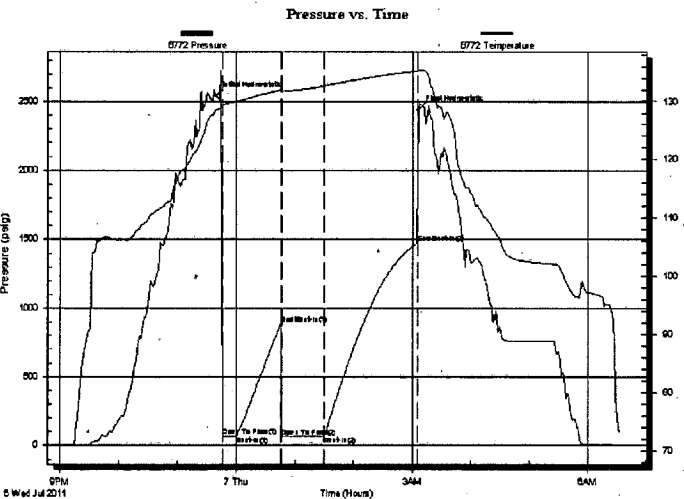
Stapleton #4-10
10/30/32
Job Ticket: 39439 **DST#: 1**
Test Start: 2011.07.06 @ 21:15:00

GENERAL INFORMATION:

Formation: **Upper Morrow**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 23:46:30
Time Test Ended: 06:32:30
Test Type: Conventional Bottom Hole
Tester: Harley Davidson
Unit No: 33
Interval: **5240.00 ft (KB) To 5325.00 ft (KB) (TVD)**
Reference Elevations: 2907.00 ft (KB)
Total Depth: 5325.00 ft (KB) (TVD) 2894.00 ft (CF)
Hole Diameter: 7.78 inches Hole Condition: Fair KB to GR/CF: 13.00 ft

Serial #: 6772 Outside
Press@RunDepth: 67.24 psig @ 5242.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2011.07.06 End Date: 2011.07.07 Last Calib.: 2011.07.07
Start Time: 21:15:05 End Time: 06:32:30 Time On Btm: 2011.07.06 @ 23:40:00
Time Off Btm: 2011.07.07 @ 03:06:15

TEST COMMENT: IF- Good blow BOB 4min.
IS- No blow back.
FF- Strong blow BOB ASAO, NO GTS.
FS- No blow back.



PRESSURE SUMMARY

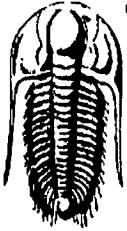
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2540.88	128.55	Initial Hydro-static
7	63.95	129.12	Open To Flow (1)
21	67.21	129.95	Shut-In(1)
66	889.59	131.91	End Shut-In(1)
67	63.65	131.73	Open To Flow (2)
110	67.24	132.62	Shut-In(2)
206	1474.43	135.18	End Shut-In(2)
207	2443.14	135.29	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	3500 GIP	0.00
20.00	5%oil 95%mud trace of gas	0.10

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.
Box 401 Fairfield IL. 62837 0401
ATTN: Jon C.

Stapleton #4-10
10/30/32
Job Ticket: 39439 **DST#: 1**
Test Start: 2011.07.06 @ 21:15:00

Mud and Cushion Information

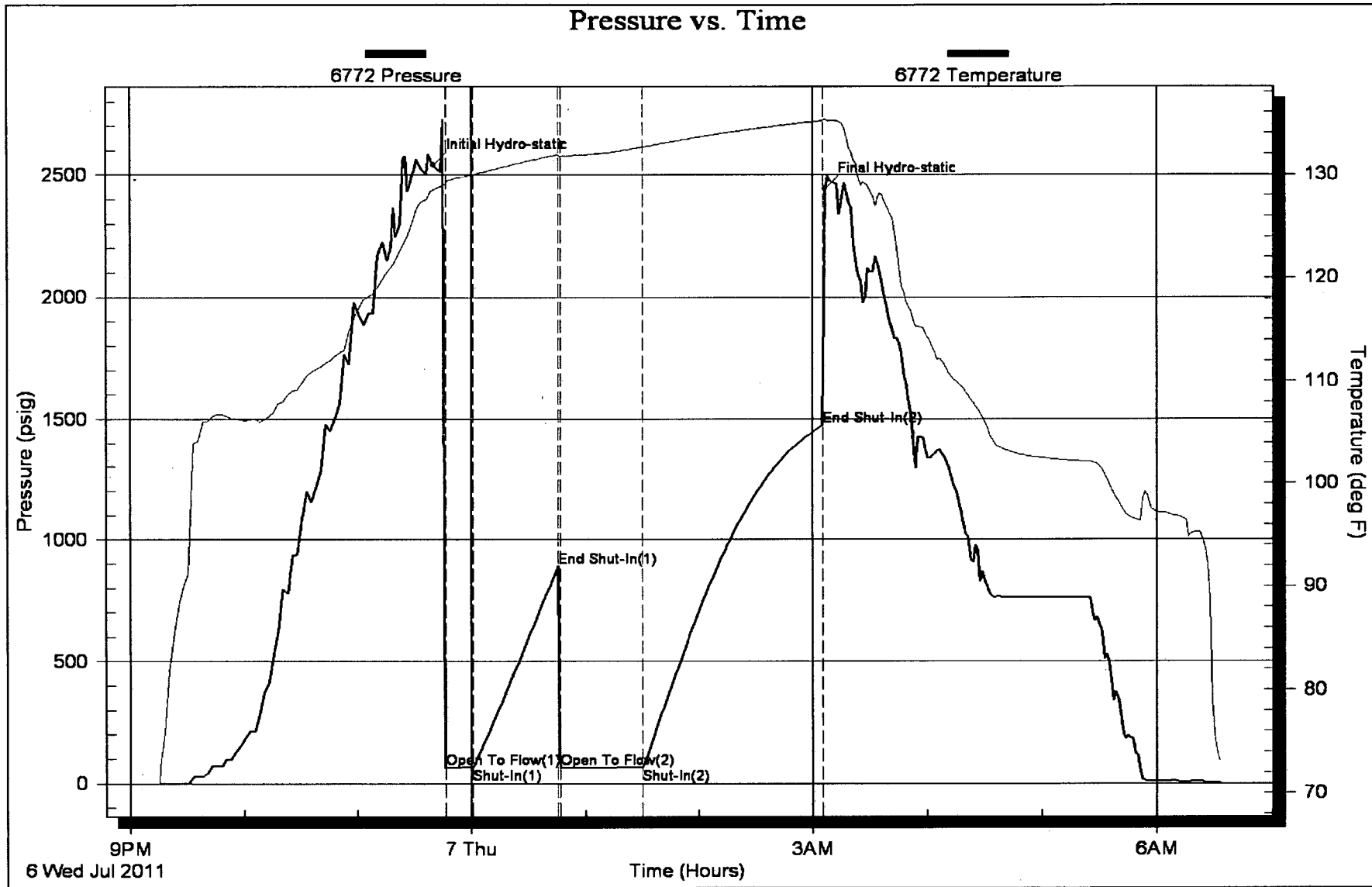
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.78 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1150.00 ppm			
Filter Cake: inches			

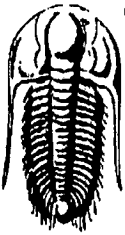
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	3500 GIP	0.000
20.00	5%oil 95%mud trace of gas	0.098

Total Length: 20.00 ft Total Volume: 0.098 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

Strata Exploration Inc.
 Box 401
 Fairfield IL. 62837 0401
 ATTN: Jon C.

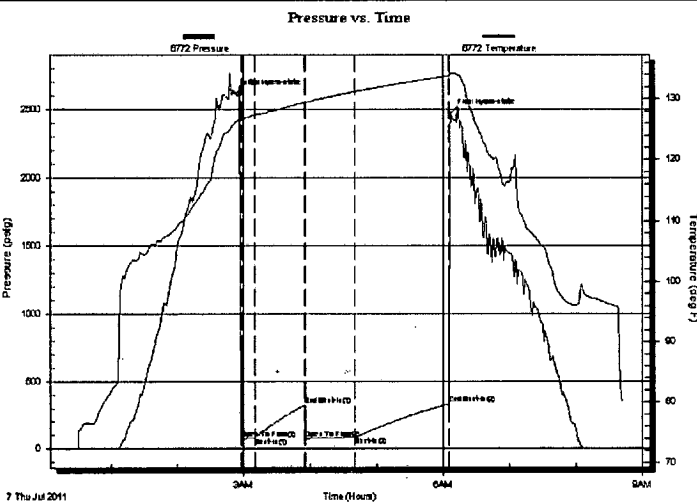
Stapleton #4-10
10/30/32
 Job Ticket: 39440 **DST#: 2**
 Test Start: 2011.07.07 @ 00:30:00

GENERAL INFORMATION:

Formation: **Chester S.**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:58:15
 Time Test Ended: 08:42:15
 Interval: **5324.00 ft (KB) To 5409.00 ft (KB) (TVD)**
 Total Depth: 5409.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Harley Davidson
 Unit No: 33
 Reference Elevations: 2907.00 ft (KB)
 2894.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6772 Outside
 Press@RunDepth: 85.86 psig @ 5327.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.07 End Date: 2011.07.07 Last Calib.: 2011.07.08
 Start Time: 00:30:05 End Time: 08:42:14 Time On Btm: 2011.07.07 @ 02:53:15
 Time Off Btm: 2011.07.07 @ 06:07:15

TEST COMMENT: IF- Good building blow, BOB 15min.
 IS- No blow back.
 FF- Strong blow BOB ASAO, No GTS.
 FS- No blow back.



PRESSURE SUMMARY

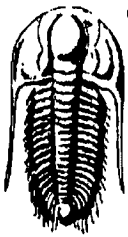
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2614.61	126.22	Initial Hydro-static
5	72.19	126.50	Open To Flow (1)
18	83.48	127.39	Shut-In(1)
63	327.16	129.44	End Shut-In(1)
63	71.42	129.40	Open To Flow (2)
108	85.86	131.19	Shut-In(2)
193	332.07	133.78	End Shut-In(2)
194	2471.01	134.25	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	680 GIP	0.00
60.00	trace of gas 5%oil 95%mud	0.30
60.00	10%gas 40%mud 50% oil	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Stapleton #4-10

Box 401
Fairfield IL. 62837 0401

10/30/32

Job Ticket: 39440

DST#: 2

ATTN: Jon C.

Test Start: 2011.07.07 @ 00:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Mud Weight: 9.00 lb/gal

Viscosity: 11.00 sec/qt

Water Loss: 8.77 in³

Resistivity: ohm.m

Salinity: 3800.00 ppm

Filter Cake: inches

Cushion Type:

Cushion Length: ft

Cushion Volume: bbl

Gas Cushion Type:

Gas Cushion Pressure: psig

Oil API: deg API

Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	680 GIP	0.000
60.00	trace of gas 5%oil 95%mud	0.295
60.00	10%gas 40%mud 50% oil	0.295

Total Length: 120.00 ft Total Volume: 0.590 bbl

Num Fluid Samples: 0

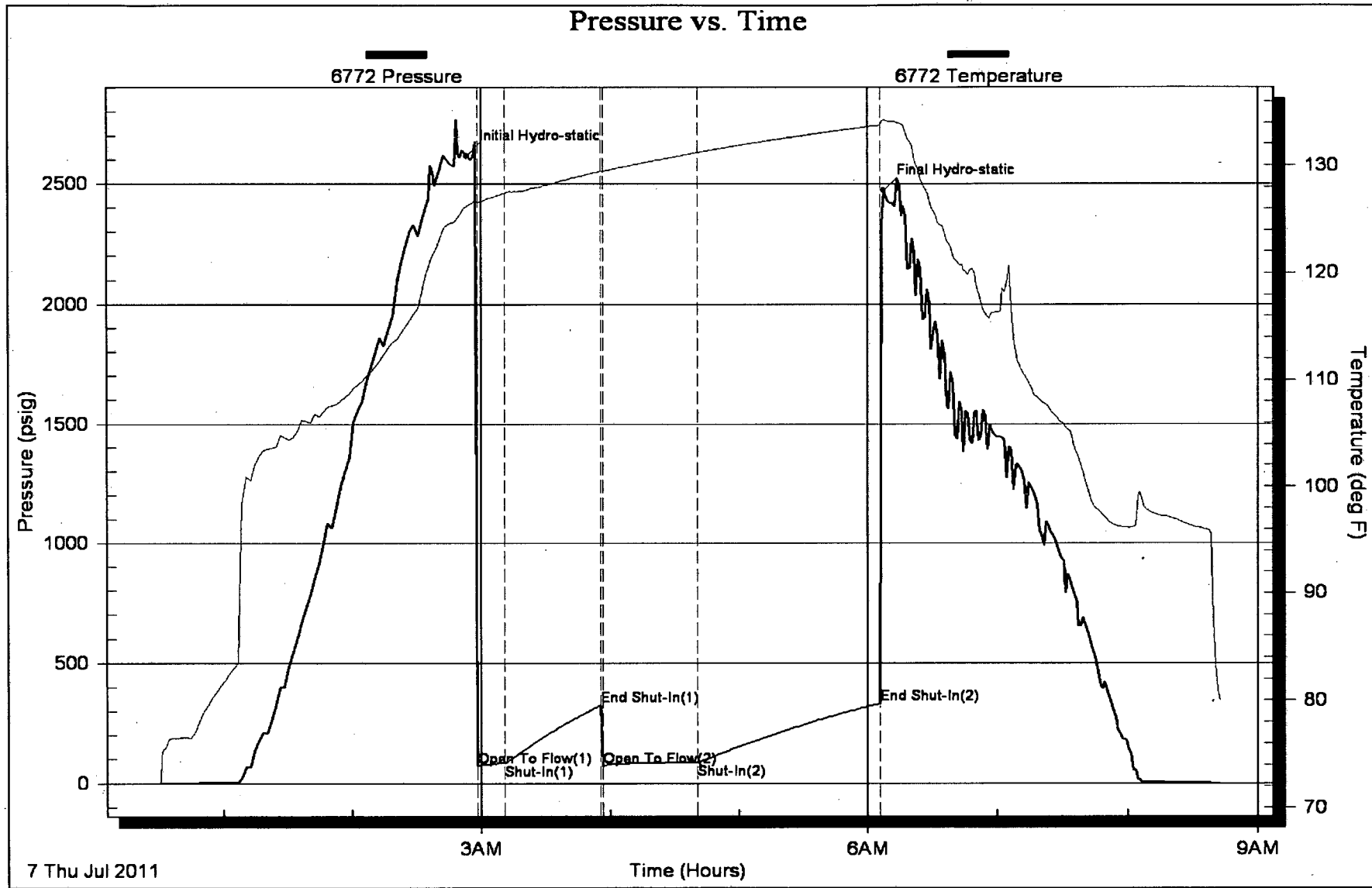
Num Gas Bombs: 0

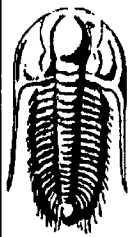
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Strata Exploration Inc.
 Box 401 Fairfield IL. 62837 0401
 ATTN: Jon C.

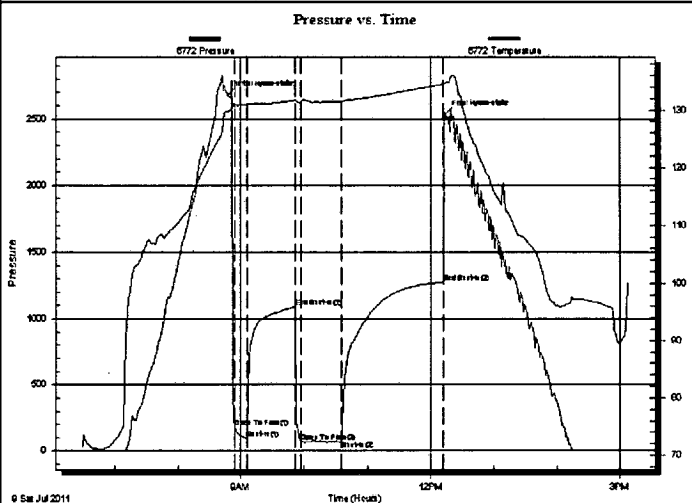
Stapleton #4-10
10/30/32
 Job Ticket: 39441 **DST#: 3**
 Test Start: 2011.07.09 @ 06:30:00

GENERAL INFORMATION:

Formation: **St. Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 08:54:15
 Time Test Ended: 15:08:00
 Interval: **5518.00 ft (KB) To 5569.00 ft (KB) (TVD)**
 Total Depth: 5569.00 ft (KB) (TVD)
 Hole Diameter: 7.78 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Harley Davidson
 Unit No: 33
 Reference Elevations: 2907.00 ft (KB)
 2894.00 ft (CF)
 KB to GR/CF: 13.00 ft

Serial #: 6772 Outside
 Press@RunDepth: 74.65 psig @ 5521.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2011.07.09 End Date: 2011.07.09 Last Calib.: 2011.07.09
 Start Time: 06:30:05 End Time: 15:08:00 Time On Btm: 2011.07.09 @ 08:48:15
 Time Off Btm: 2011.07.09 @ 12:13:15

TEST COMMENT: IF- Strong blow BOB, GTS 3min.
 IS- No blow back.
 FF- Strong blow BOB GTS, ASAO.
 FS- No blow back.



PRESSURE SUMMARY

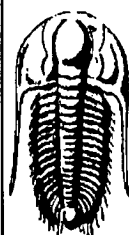
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2677.76	129.79	Initial Hydro-static
6	181.95	130.65	Open To Flow (1)
18	90.95	130.92	Shut-In(1)
64	1092.35	131.76	End Shut-In(1)
70	70.49	131.49	Open To Flow (2)
108	74.65	131.47	Shut-In(2)
203	1274.16	134.47	End Shut-In(2)
205	2537.37	134.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	5%oil 20%gas 75%mud	0.30
180.00	5% gas 95% oil	0.89

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	1.00	6.00	586.48
Last Gas Rate	0.50	1.50	107.26
Max. Gas Rate	0.50	13.00	184.83



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Strata Exploration Inc.

Stapleton #4-10

Box 401 Fairfield IL. 62837 0401

10/30/32

Job Ticket: 39441

DST#: 3

ATTN: Jon C.

Test Start: 2011.07.09 @ 06:30:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 65.00 sec/qt

Cushion Volume:

bbl

Water Loss: 9.18 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 3000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	5%oil 20%gas 75%mud	0.295
180.00	5% gas 95% oil	0.885

Total Length: 240.00 ft Total Volume: 1.180 bbl

Num Fluid Samples: 0

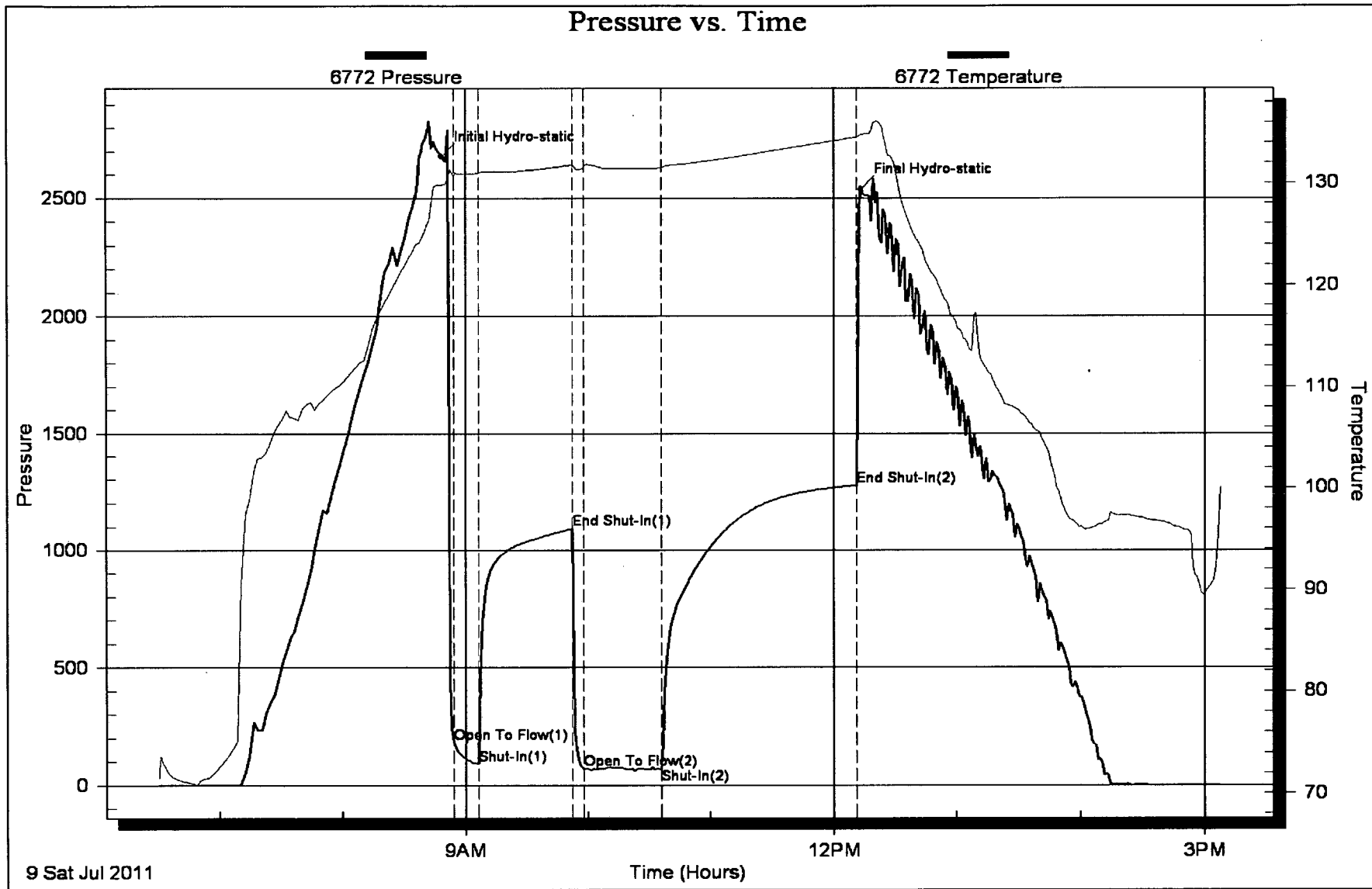
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





BASIC
ENERGY SERVICES

PAID
7-22-11
FNB SA #7279

PAGE 1 of 1	CUST NO 1004072	INVOICE DATE 07/01/2011
INVOICE NUMBER 1717 - 90636717		

Liberal (620) 624-2277
B STRATA EXPLORATION
I PO Box: 401
L FAIRFIELD
L IL US 62837
T
O ATTN:

J LEASE NAME Stapleton #4-10
O LOCATION
B COUNTY Haskell
S STATE KS
I JOB DESCRIPTION Cement-New Well Casing/Pi
T
E JOB CONTACT

JOB #	EQUIPMENT #	PURCHASE ORDER NO.	TERMS	DUE DATE																								
40338413	27462		Net - 30 days	07/31/2011																								
For Service Dates: 06/30/2011 to 06/30/2011																												
0040338413																												
171701819A Cement-New Well Casing/Pi 06/30/2011 8 5/8" Surface																												
<table border="1"> <tr> <td>LEASE</td> <td>STAPLETON</td> <td>LEV</td> <td>P/P</td> </tr> <tr> <td></td> <td>4-10</td> <td>5</td> <td>7/9</td> </tr> <tr> <td>DES</td> <td>CEMENT SURFACE</td> <td></td> <td>A/P</td> </tr> <tr> <td></td> <td></td> <td></td> <td>7/11</td> </tr> <tr> <td>DRL</td> <td>COM</td> <td>LOE</td> <td>G/L</td> </tr> <tr> <td>X</td> <td></td> <td></td> <td>71,730/18,657.79</td> </tr> </table>					LEASE	STAPLETON	LEV	P/P		4-10	5	7/9	DES	CEMENT SURFACE		A/P				7/11	DRL	COM	LOE	G/L	X			71,730/18,657.79
LEASE	STAPLETON	LEV	P/P																									
	4-10	5	7/9																									
DES	CEMENT SURFACE		A/P																									
			7/11																									
DRL	COM	LOE	G/L																									
X			71,730/18,657.79																									
A-Con Blend	455.00	EA	13.95	6,347.25 T																								
Premium Plus Cement	150.00	EA	12.23	1,833.75 T																								
Calcium Chloride	1,566.00	EA	0.79	1,233.23 T																								
Celloflake	152.00	EA	2.78	421.80 T																								
C-51	86.00	EA	18.75	1,612.50 T																								
Guide Shoe - Regular - 8 5/8"	1.00	EA	285.00	285.00																								
Auto Fill Float Collar - 8 5/8"	1.00	EA	956.25	956.25																								
Centralizer - 8 5/8"	4.00	EA	108.75	435.00																								
Basket - 8 5/8"	1.00	EA	236.25	236.25																								
Top Rubber Cement Plug - 8 5/8"	1.00	EA	168.75	168.75																								
Heavy Equipment Mileage	105.00	MI	5.25	551.25																								
Blending & Mixing Service Charge	605.00	MI	1.05	635.25																								
Proppant and Bulk Delivery Charge	996.00	MI	1.20	1,195.20																								
Depth Charge; 1001' - 2000'	1.00	EA	1,125.00	1,125.00																								
Plug Container Utilization Charge	1.00	EA	187.50	187.50																								
Pickup Mileage	35.00	MI	3.19	111.56																								
Service Supervisor	1.00	HR	131.25	131.25																								
Cement Data Acquisition Monitor	1.00	EA	412.50	412.50																								
PLEASE REMIT TO:			SEND OTHER CORRESPONDENCE TO:																									
BASIC ENERGY SERVICES, LP		BASIC ENERGY SERVICES, LP		SUB TOTAL																								
PO BOX 841903		PO BOX 10460		TAX																								
DALLAS, TX 75284-1903		MIDLAND, TX 79702		INVOICE TOTAL																								
				17,879.29																								
				778.50																								
				18,657.79																								



1700 S. Country Estates Rd.
 P.O. Box 129
 Liberal, Kansas 67905
 Phone 620-624-2277

FIELD SERVICE TICKET
 1717 01819 A

DATE _____ TICKET NO. 1819A

DATE OF JOB <u>6-29-11</u>		DISTRICT <u>1717 Liberal Ks</u>		NEW WELL <input type="checkbox"/> OLD WELL <input type="checkbox"/> PROD <input type="checkbox"/> INJ <input type="checkbox"/> WDW <input type="checkbox"/>		CUSTOMER ORDER NO.:	
CUSTOMER <u>Strata Exploration</u>				LEASE <u>Stapleton</u>		WELL NO. <u>4-10</u>	
ADDRESS				COUNTY <u>Haskell</u>		STATE <u>Ks</u>	
CITY				STATE		SERVICE CREW <u>Klos, S Swafford, H Bqueda, D Canaday</u>	
AUTHORIZED BY <u>Jerry Bennett</u>				JOB TYPE: <u>2-42 Surface</u>			
EQUIPMENT#	HRS	EQUIPMENT#	HRS	EQUIPMENT#	HRS	TRUCK CALLED	DATE <u>6-29-11</u> AM <u>5:00</u> PM
<u>27462</u>	<u>10</u>					ARRIVED AT JOB	AM <u>7:30</u> PM
<u>19805</u>	<u>10</u>					START OPERATION	AM <u>1:50</u> PM
<u>19808</u>	<u>10</u>					FINISH OPERATION	AM <u>3:30</u> PM
<u>19827</u>	<u>10</u>					RELEASED	AM <u>4:30</u> PM
<u>19566</u>	<u>10</u>					MILES FROM STATION TO WELL	<u>29</u>

CONTRACT CONDITIONS: (This contract must be signed before the job is commenced or merchandise is delivered).

The undersigned is authorized to execute this contract as an agent of the customer. As such, the undersigned agrees and acknowledges that this contract for services, materials, products, and/or supplies includes all of and only those terms and conditions appearing on the front and back of this document. No additional or substitute terms and/or conditions shall become a part of this contract without the written consent of an officer of Basic Energy Services LP.

SIGNED: X Alan Latta
 (WELL OWNER, OPERATOR, CONTRACTOR OR AGENT)

ITEM/PRICE REF. NO.	MATERIAL, EQUIPMENT AND SERVICES USED	UNIT	QUANTITY	UNIT PRICE	\$ AMOUNT
C1101	A-Con Blend	SK	455		8463.00
C1110	Premium Plus Cement	SK	150		2445.00
C109	Calcium Chloride	lb	1566		1644.30
CC-102	Cello Plakr	lb	152		562.40
CC130	C-51	lb	86		2150.00
CF253	Guide shoe 8.63	EA	1		380.00
CF1363	Auto-Fill Float Collar 8.63	EA	1		1275.00
CF1773	Centralizers 8.63 X 12.25	EA	4		580.00
CF1903	8.63 Basket	EA	1		315.00
CF105	Top Rubber Cmt plug	EA	1		225.00
E101	Heavy Equipment mileage	MI	105		735.00
CE240	Blending & Mixing Service	SK	605		847.00
E113	Proppant Bulk delivery Charge	TM	996		1593.60
CE202	Depth Charge 100' - 200'	4hrs	1		1500.00
CE504	Plug container usage	FOB	1		250.00
E100	unit mileage	MI	35		148.75
S003	Service Supervisor	EA	1		175.00
T105	Cement Data Acquisition	EA	1		550.00
SUB TOTAL					17879.79
SERVICE & EQUIPMENT					%TAX ON \$
MATERIALS					%TAX ON \$
TOTAL					

CHEMICAL / ACID DATA:			

SERVICE REPRESENTATIVE Kak Klox THE ABOVE MATERIAL AND SERVICE ORDERED BY CUSTOMER AND RECEIVED BY: X Alan Latta
 (WELL OWNER OPERATOR CONTRACTOR OR AGENT)

FIELD SERVICE ORDER NO. _____

Operator <i>Strata Exploration</i>		Lease No:	Date <i>6-30-11</i>
Site <i>Stapleton</i>		Well # <i>4-10</i>	Service Receipt <i>1819A</i>
Casing	Depth	County <i>Haskell</i>	State <i>Ks</i>
Job Type <i>2-42 Surface</i>	Formation <i>N/A</i>	Legal Description <i>10-30-32</i>	

Pipe Data		Perforating Data		Cement Data
Casing size <i>8.63</i>	Tubing Size	Shots/Ft		Lead
Depth <i>1808</i>	Depth	From	To	<i>455 sks</i>
Volume <i>112</i>	Volume	From	To	<i>A Con Blend</i>
Max Press <i>1000</i>	Max Press	From	To	Tail in
Well Connection <i>Plug Container</i>	Annulus Vol.	From	To	<i>150 sks</i>
Plug Depth <i>1765.35</i>	Packer Depth	From	To	<i>Premium Plus</i>

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>500</i>					<i>Called out</i>
<i>730</i>					<i>on Loc Safety mtg</i>
<i>745</i>					<i>Rig IRON</i>
<i>1-15</i>					<i>Hook up circulating IRON</i>
					<i>Drop Ball</i>
<i>130</i>					<i>start circulating</i>
<i>150</i>		<i>2000</i>			<i>Hook up cmt IRON PSI Test</i>
<i>152</i>		<i>100</i>	<i>0</i>	<i>2.1</i>	<i>start 10bbl spacer</i>
<i>155</i>		<i>200</i>	<i>10</i>	<i>4.6</i>	<i>start lead cmt @ 11.4 ppg</i>
<i>238</i>		<i>50</i>	<i>742</i>	<i>5.9</i>	<i>switch to Tail cmt @ 14.8</i>
<i>252</i>		<i>0</i>	<i>289</i>	<i>0</i>	<i>shut down</i>
<i>254</i>					<i>Plug away</i>
<i>255</i>		<i>0</i>	<i>1</i>	<i>2.1</i>	<i>start displacement. Increase Rate @ 10</i>
<i>330</i>	<i>1000</i>		<i>113</i>	<i>3.0</i>	<i>shut down plug Holding</i>
<i>335</i>					<i>Rig down</i>
				<i>3:00</i>	
					<i>Thanks</i>

Service Units	<i>77462</i>	<i>19887</i>	<i>19566</i>	<i>4730</i>	<i>19000</i>	<i>7400</i>
Driver Names	<i>S Swallow</i>	<i>De Castaneda</i>		<i>H. Esquivel</i>		

Alan Lott Customer Representative Station Manager *Rud Cox* Cementer

Taylor Printing, Inc.