

ORIGINAL

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
ACO-1 WELL HISTORY
DESCRIPTION OF WELL AND LEASE

Operator: License # 5140
Name: FRONTIER OIL COMPANY
Address 125 N. Market, Ste. 1720
City/State/Zip Wichita, KS 67202
Purchaser: N/A
Operator Contact Person: Jean Angle
Phone (316) 263-1202

Contractor: Name: RED TIGER DRILLING CO.
License: 5302
Wellsite Geologist: Dick Parker

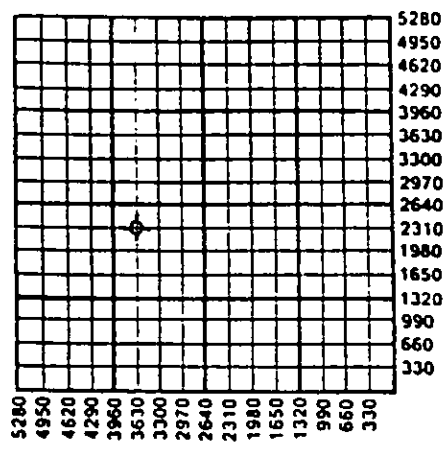
Designate Type of Completion
 New Well Re-Entry Workover
 Oil SVD Temp. Abd.
 Gas Inj Delayed Comp.
 Dry Other (Core, Water Supply, etc.)

If **OWMO**: old well info as follows:
Operator: _____
Well Name: _____
Comp. Date _____ Old Total Depth _____

Drilling Method:
 Mud Rotary Air Rotary Cable
8-18-90 8-30-90 8-30-90
Spud Date Date Reached TD Completion Date

API NO. 15- 109-20,490 - ~~0000~~
County Logan
NW NE SW Sec. 17 Twp. 12S Rge. 33 East West
2310 Ft. North from Southeast Corner of Section
3630 Ft. West from Southeast Corner of Section
(NOTE: Locate well in section plat below.)
Lease Name Clark "A" Well # 2
Field Name Janice South Ext.
Producing Formation N/A
Elevation: Ground 3122 KB 3127
Total Depth 4653 PBTD N/A

STATE CORPORATION COMMISSION
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WELL COMPLETION FORM
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DESCRIPTION OF WELL AND LEASE
SEP 18 1990



Amount of Surface Pipe Set and Cemented at 355 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of all wireline logs and drillers time log shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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.

Signature Jean Angle
Title Agent Date 9-14-90

Subscribed and sworn to before me this 14th day of September,
19 90.
Notary Public D'Ann Drennan



K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Drillers Timelog Received
Distribution
 KCC SVD/Rep NGPA
 KGS Plug Other
(Specify)

SIDE TWO

Operator Name FRONTIER OIL COMPANY Lease Name Clark "A" Well # 2
 Sec. 17 Twp. 12S Rge. 33 East West
 County Logan

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log. No log ran

Drill Stem Tests Taken Yes No
 (Attach Additional Sheets.)
 Samples Sent to Geological Survey Yes No
 Cores Taken Yes No
 Electric Log Run Yes No
 (Submit Copy.)

Formation Description		
Name	Top	Bottom
Anhydrite	2591	+536
Topeka	2619	-508
Heebner	4012	-885
Toronto	4035	-908
Lansing	4055	-928
Base of KS City	4346	-1219
Marmaton	4382	-1255
Pawnee	4478	-1351
Fort Scott	4533	-1406
Cherokee	4558	-1431
Johnson	4608	-1481
RTD	4653	-1526

DST #1 (4123-4148) 30-45-30-45. Rec. 10' M w/
 oil specks. IF & FF 33-22, ISIP 1145, FSIP 1112.
 DST #2 (4251-4293) 60-45-30-45. Rec. 20'M,
 30'W, 10' O. IF 33-33, FF 33-44, ISIP 1101
 FSIP 1099
 cont'd.

CASING RECORD New 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 1/2"	8 5/8"	20#	355'	60-40POZ	200sx	2%gel, 3%cc

PERFORATION RECORD		Acid, Fracture, Shot, Cement Squeeze Record	
Shots Per Foot	Specify Footage of Each Interval Perforated	(Amount and Kind of Material Used)	Depth
N/A			

TUBING RECORD
 N/A Size Set At Packer At Liner Run Yes No

Date of First Production N/A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas: N/A **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease (If vented, submit ACO-18.) Open Hole Perforation Dually Completed Commingled
 Other (Specify) _____

15-109-20490-0000

ORIGINA

SIDE TWO (Page Two)

ACO-1 WELL HISTORY

OPERATOR FRONTIER OIL COMPANY LEASE NAME Clark "A" #1 SEC.17 TWP.12S.RGE. 33W

FILL IN WELL LOG AS REQUIRED:

Show all important zones of porosity and contents thereof; cased intervals, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

SHOW GEOLOGICAL MARKERS, LOGS RUN, OR OTHER DESCRIPTIVE INFORMATION.

FORMATION DESCRIPTION, CONTENTS, ETC.	TOP	BOTTOM	NAME	DEPTH
DST #3 (4610-4620) Rec. 2' M. IF & FF 44, ISIP & FSIP 44				
DST #4 (4610-4653) 30-45-30-45. Rec. 5' M w/few oil specks. IF & FF 11-11, ISIP 33, FSIP 22				

RECEIVED
STATE CORPORATION COMMISSION

SEP 18 1990

CONSERVATION DIVISION
Topeka, Kansas

Phone 913-483-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-10920490-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 9864

Home Office P. O. Box 31 Russell, Kansas 67665

New

Date	8-30-90	Sec.	17	Twp.	12	Range	33	Called Out	9:15 A.M.	On Location	12:30 P.M.	Job Start	3:30 P.M.	Finish	7:00 P.M.
Lease	Clark A	Well No.	2	Location	Monument 6 1/2 S 1/4 E	County	Logan	State	Ks						
Contractor	Red Tiger Drilling Co. Rig #10														
Type Job	Plug														
Hole Size	7 7/8"			T.D.	4653'										
Csg.	8 7/8"			Depth	355'										
Tbg. Size				Depth											
Drill Pipe				Depth											
Tool				Depth											
Cement Left in Csg.				Shoe Joint											
Press Max.				Minimum											
Meas Line				Displace											
Perf.															

Owner: Same
 To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.
 Charge To: Frontier Oil Company
 Street: 1437 N. Franklin
 City: Russell, Mo. State: Ks. 67665
 The above was done to satisfaction and supervision of owner agent or contractor.
 Purchase Order No. 106401
 X Richard W. Ramsey
 CEMENT
 Amount Ordered: 190 sks @ 1/40 poz 60 gel with
 Consisting of 1/4" of flo seal - 1 sk \$684.00
 Common 114 sks @ 2.40/sk 182.40
 Poz. Mix 76 sks @ 2.40/sk 182.40
 Gel. 7 sks @ 6.95/sk 48.65
 Chloride
 Quicksat
 Flo Seal - 50 # @ 60¢/lb. 30.00
 Sales Tax

EQUIPMENT

No.	Cementor	Gary H.
Pumptrk #191	Helper	Wayne Mc
No.	Cementor	
Pumptrk	Helper	
	Driver	Glen C.
Bulktrk #212	Driver	

Handling @ 90¢/sk (190 sks)	171.00
Mileage @ 0.03¢/sk/mi (15 mi)	85.50
Sub Total	1200.15
Total	

DEPTH of Job	
Reference #9 Pumptruck - plug	360.00
#8 1-8 7/8" dry hole plug	20.00
#14 mileage @ 2.00/mi	30.00
Sub Total	410.00
Tax	
Total	

Floating Equipment
 Thanks

Remarks:
 1st plug @ 2600' w/25 sks.
 2nd plug @ 1575' w/100 sks.
 3rd plug @ 405' w/40 sks.
 8 7/8" plug @ 40' w/10 sks to surface
 Plugged rat hole w/15 sks

SEP 18 1990
 CONSERVATION DIVISION
 Wichita, Kansas

Phone 913-463-2627, Russell, Kansas
 Phone 316-793-5861, Great Bend, Kansas

15-10920490-0000
 Phone Plainville 913-434-2812
 Phone Ness City 913-798-3843

ALLIED CEMENTING CO., INC. No. 7058

Home Office P. O. Box 31 Russell, Kansas 67665

News

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
8-18-90	17	12	33	1:30 PM	4:15 PM	7:15	7:45
Lease <i>Clark "A"</i>	Well No. <i>2</i>	Location <i>Monument 6 1/2 S</i>			County <i>Logan</i>	State <i>Ka</i>	
Contractor <i>Red Tiger</i>				Rig # <i>10</i>			
Type Job <i>Surface</i>							
Hole Size <i>12 1/4</i>		T.D. <i>356'</i>					
Csg. <i>8 5/8</i>		Depth <i>355'</i>					
Tbg. Size		Depth					
Drill Pipe		Depth					
Tool		Depth					
Cement Left in Csg. <i>15'</i>		Shoe Joint					
Press Max.		Minimum					
Meas Line <i>yes 340'</i>		Displace <i>22.1</i>					
Perf.							

Owner *Frontier*

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.

Charge To *Frontier Oil Company*

Street *1437 N. Franklin*

City *Russell* State *Ko 67665*

The above was done to satisfaction and supervision of owner agent or contractor

Purchase Order No.

X *R. L. D. C. Kansas*

CEMENT

Amount Ordered	<i>2000x 60/40 per 2% gel 3% cc</i>		
Consisting of			
Common	<i>120</i>	<i>6.00</i>	<i>720.00</i>
Poz. Mix	<i>80</i>	<i>2.40</i>	<i>192.00</i>
Gel.	<i>4</i>	<i>6.75</i>	<i>NIC</i>
Chloride	<i>6</i>	<i>20.00</i>	<i>120.00</i>
Quickset			
		Sales Tax	
Handling	<i>200</i>	<i>.90</i>	<i>180.00</i>
Mileage	<i>15</i>		<i>90.00</i>
		Sub Total	
		Total	<i>1302.00</i>

News

EQUIPMENT		
No.	Cementer	
Pumptrk # <i>158</i>	Helper	
Pumptrk	No. Cementer	<i>JAYSON DREILING</i>
	Helper	<i>Johnny</i>
	Driver	<i>BILL W</i>
Bulktrk # <i>199</i>		
Bulktrk	Driver	

DEPTH of Job

Reference:	<i>Pump take charge</i>	<i>360.00</i>
<i>15</i>	<i>Mileage</i>	<i>30.00</i>
<i>1.8 5/8 TWP</i>		<i>40.00</i>
	Sub Total	
	Tax	
	Total	<i>4.30.00</i>

Remarks: *Cement did circulate (3 bbl cement)*

Thank you.

Floating Equipment

TOTAL # 1732.00

Disc - 346.40

1385.60

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 STATE COMMISSION

SEP - 1990

K C C

SEP 20 1990

ORIGINAL

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STATE CORPORATION COMMISSION
STATE CORPORATION

SEP 18 1990

CONSERVATION DIVISION
Wichita, Kansas

GEOLOGICAL REPORT

FRONTIER OIL COMPANY

NO. 2 CLARK "A"

API 15-109-20490-0000

NW NE SW Sec. 17-12S-33W

LOGAN COUNTY, KANSAS

DATE COMMENCED: August 18, 1990

DATE OF RTD: August 30, 1990

GEOLOGIST

RICHARD D. PARKER

FRONTIER OIL COMPANY
125 N. Market, Ste. 1720
Wichita, KS 67202

Re: FRONTIER OIL COMPANY
No. 2 Clark "A"
NW NE SW Sec. 17-12S-33W
Logan County, Kansas

Dear Sir:

The following is a Geological Report, with a Time Log attached, on the above captioned well.

Drilling was supervised from 3500' to 4653' rotary total depth. Samples were examined from 3700', to rotary total depth.

All formations tops, zones of porosity and staining are based on rotary bushing measurements. Any corrections in measurement during the drilling of this well have been incorporated into this report.

ELEVATION	(American Elevation)	3124 DF	-	3127 KB
Anhydrite		2591		+536
Topeka		2619		-508
Heebner		4012		-885
Toronto		4035		-908
Lansing-Kansas City		4055		-928
Base of Kansas City		4346		-1219
Marmaton		4382		-1255
Pawnee		4478		-1351
Fort Scott		4533		-1406
Cherokee Shale		4558		-1431
Johnson		4608		-1481
RTD		4653		-1526

Structurally, on top of the Lansing-Kansas City the No. 2 Clark "A" ran 1' low to the No. 1 Clark "A", a Lansing and Johnson producer, located approximately one half mile southwest. On top of the Johnson zone the No. 2 Clark "A" ran 5' high to the No. 1 Clark "A".

ZONES OF INTEREST

TORONTO (Top 4035)

4035 to 4043

White oolitic to oolitic lime with good inter oolitic porosity. No show of fair oil, no odor.

LANSING-KANSAS CITY (Top 4055)

4055 to 4061

Light tan fossiliferous lime w/good fossiliferous No show of oil, no odor

4089 to 4091

White fossiliferous lime
w/good fossiliferous lime
w/trace of free oil, traces
of stain.

4108 to 4115

Light tan fine crystalline
to fossiliferous lime w/some
pin point to slightly vuggy
porosity, traces of free oil
and a faint odor.

4136 to 4141

White fossiliferous to vuggy
lime w/good vuggy porosity,
traces of free black oil,
faint odor, fair black stain.

DRILL STEM TEST NO. 1 (Trilobite Testing)

4123 to 4148

30-45-30-45. 1st op weak blo
for 2 min. 2nd op no blo,
flushed tool. Rec. 10' M/oil sp
IF & FF 33-22, ISIP 1145,
FSIP 1112.

4155 to 4176

White poorly developed
oolicastic lime w/no show
of oil

4215 to 4219

Light tan dense to cherty
lime with a trace of free
oil. No odor, trace of stain.

4246 to 4250

Light tan fine crystalline
to slightly cherty lime with
a trace of free oil, faint
odor, trace of stain.

4265 to 4271

White to light tan fossili-
ferous to slightly vuggy
lime w/some vugular porosity,
traces of free oil, faint
odor, traces of stain.

DRILL STEM TEST NO. 2 (Trilobite Testing)

4251 to 4293

60-45-30-45. 1st op weak blo
1½" in bucket. 2nd op no blo
flushed tool, no help. Rec.
20' Mud, 30' Water, 10' oil.
IF33-33, FF 33-44, ISIP 1101,
FSIP 1079.

4306 to 4312

Light tan fine crystalline to
chalky lime w/trace of free
oil, faint odor, trace of
stain.

MARMATON (Top 4383)
4383 to 4396

Tan chalky to dense lime
w/no show of oil

PAWNEE (Top 4478)
4478 to 4490

White dense lime and fresh
opaque chert. No show of oil.

FORT SCOTT (Top 4533)
4533 to 4542

Tan fine crystalline to
oolitic lime w/trace of
free oil, no odor, trace
of stain.

JOHNSON (Top 4608)
4608 to 4620

Tan to brown fine crystalline
to dense lime w/poor vuggy
porosity, traces of black
heavy free oil, faint odor,
traces of black stain.

DRILL STEM TEST NO. 3 (Trilobite Testing)
4610 to 4620

45-45-30-45. 1st op weak blo
for 38 min. 2nd op no blo,
flushed tool, no help. Rec.
2' mud. IF & FF 44-44, ISIP
44, FSIP 44.

4620 to 4653

Light tan fine crystalline to
dense lime with no show of
oil.

DRILL STEM TEST NO. 4 (Trilobite Testing)
4610 to 4653

30-45-30-45. 1st op weak blo
for 23 min. 2nd op no blo,
flushed tool, no help. Rec.
5' Mud w/few specks of oil.
IF & FF 11-11, ISIP 33,
FSIP 22.

Due to low structural position and negative drill stem test results
the No. 2 Clark "A" was plugged and abandoned, a dry hole.

Sincerely,

Richard D. Parker
Richard D. Parker

MUD RECORD

MUD COMPANY: Mud-Co, Inc.

MUD TYPE: Chemical/MonPac

Surface: 25sx gel, 7sx hulls, 1sk lime
1940: 20sx gel
2710: (Pre-mix) 48sx gel, 4sx soda ash, 4sx caustic, 4sx lignite,
1sk MonPac
2960: 34sx gel, 2sx caustic, 2sx lignite, 2sx soda ash, ½sk
MonPac
3500: 40sx gel, 2sx soda ash
3700: 34sx gel, 2sx soda ash, 2sx caustic, 2sx lignite
4143: 20sx gel, 1sk caustic, 1sk soda ash
4280: 10sx gel, 2sx caustic, 1sk soda ash, 1sk lignite
4375: 15sx gel, 1sk caustic, 1sk soda ash, 1sk lignite, 1sk
MonPac
4540: 5sx gel, 1sk soda ash, 1sk caustic, ½sk lignite, 1sk
MonPac

DRILLERS TIME LOG

FRONTIER OIL COMPANY
No. 2 Clark "A"

NW SE SW
Sec. 17-12S-33W
Logan County, Kansas

Elev.: 3122 GR
3127 KB

DEPTH	MINUTES	REMARKS
	1 Foot Drilling Time	
3700 to 3710	4-3-4-4-5-5-4-4-1-1	
3720	1-1-3-4-4-3-3-3-3-3	
3730	3-2-1-3-2-2-2-2-2-2	
3740	2-2-1-1-1-2-2-3-3-3	
3750	3-2-2-3-2-2-2-2-2-2	
3760	1-3-2-1-3-2-1-2-2-2	
3770	2-2-3-1-1-2-2-3-2-2	
3780	2-3-2-3-2-2-2-2-3-2	
3790	2-3-2-3-1-2-2-3-3-2	
3800	3-2-3-3-3-2-3-3-2-3	
3800 to 3810	2-3-3-2-2-2-2-2-2-3	
3820	4-2-2-2-2-2-2-1-2-2	
3830	1-2-1-2-1-2-1-2-2-1	
3840	2-3-3-3-1-3-4-3-3-3	
3850	4-3-3-3-3-3-3-3-2-2	
3860	2-2-2-1-1-1-1-1-2-2	
3870	2-1-2-2-2-2-2-2-2-2	
3880	1-1-2-1-1-1-1-1-2-1	
3890	2-1-1-2-2-2-1-2-2-3	
3900	4-4-4-2-2-2-3-1-2-1	
3900 to 3910	2-1-1-2-1-1-2-1-1-1	
3920	1-1-1-2-1-2-2-2-2-2	
3930	4-4-5-4-4-5-2-2-3-3	
3940	x-x-x-x-x-x-x-x-3	Clocked stopped
3950	4-4-4-4-4-3-x-x-x-x	Set clock
3960	x-3-4-4-4-3-2-3-3-3	Set clock
3970	4-4-2-1-1-2-2-1-2-2	
3980	2-2-1-1-2-2-3-4-4-2	
3990	4-3-3-½-½-2-4-2-1-1	
4000	1-1-1-2-1-2-1-2-2-2	
4000 to 4010	1-2-3-3-4-4-5-2-1-3	
4020	3-5-5-5-6-4-4-6-6-5	
4030	6-5-5-5-4-4-4-5-4-5	
4040	3-2-2-2-2-3-2-2-3-4	
4050	4-3-4-5-5-6-6-7-6-4	
4060	4-3-3-2-1-3-2-4-3-3	
4070	2-3-3-3-2-4-3-3-2-3	
4080	4-4-6-6-x-6-5-4-5-6	
4090	4-6-6-5-3-2-2-2-3-4	
4100	2-3-4-4-4-5-3-5-5-5	

4100 to 4110	4-3-4-4-3-4-4-4-3-4
4120	4-4-3-4-4-4-3-4-3-4
4130	5-4-3-3-5-4-4-5-4-5
4140	3-2-3-3-5-6-5-5-4-5
4150	4-4-2-6-5-3-4-3-4-5
4160	2-3-3-2-4-3-2-2-2-3
4170	2-2-3-2-4-2-1-2-1-1½
4180	5-5-5-5-6-3-3-2-3-4
4190	4-2-4-4-3-4-5-4-5-5
4200	5-5-3-2-4-5-6-5-3-4
4200 to 4210	4-4-5-5-6-5-7-7-7-3
4220	3-3-5-6-5-3-5-6-5-5
4230	5-6-5-5-5-6-5-5-8-6
4240	7-7-6-5-6-6-6-7-5-8
4250	6-6-3-5-5-5-3-3-2-5
4260	5-6-4-4-6-8-9-9-4-4
4270	x-x-x-5-5-4-4-4-5-4
4280	5-5-5-4-4-5-5-5-5-6
4290	3-3-5-7-8-5-8-7-x-x
4300	x-x-x-5-4-3-3-3-2-2
4300 to 4310	4-4-4-4-4-5-4-3-3-2
4320	3-3-4-6-4-4-4-5-5-6
4330	5-5-4-5-5-4-5-5-4-5
4340	5-4-5-5-4-3-5-4-5-6
4350	5-5-5-5-3-4-4-4-5-7
4360	7-6-5-4-4-6-8-6-5-5
4370	5-5-4-5-4-5-6-8-6-5
4380	4-4-4-3-2-3-4-3-3-4
4390	3-4-5-5-6-5-6-5-5-5
4400	5-5-5-5-5-5-5-6-8-7
4400 to 4410	7-6-6-6-6-7-6-8-7-7
4420	7-9-6-7-7-6-8-6-7-6
4430	6-5-6-6-6-5-7-6-6-5
4440	6-8-8-8-8-5-6-7-6-6
4450	5-6-7-6-8-8-6-5-4-5
4460	6-5-6-5-6-6-5-7-4-3
4470	6-6-3-5-6-3-3-5-6-4
4480	4-3-3-3-4-4-4-5-4-4
4490	3-4-4-4-4-4-4-5-4-5
4500	5-5-5-5-5-4-5-5-5-6
4500 to 4510	5-5-5-6-4-4-4-7-4-4
4520	4-6-5-6-6-6-6-3-2-3
4530	3-6-5-4-4-4-5-7-4-4
4540	3-6-7-5-5-4-6-5-6-5
4550	5-7-7-6-5-5-7-6-7-7
4560	6-6-6-7-6-5-7-7-5-5
4570	7-6-5-7-8-6-7-7-7-6
4580	5-7-4-4-6-6-5-5-5-6
4590	7-7-7-6-5-5-8-6-7-8
4600	4-7-8-5-8-7-7-8-7-7

DST #1 (4123-4148)

DST #2 (4251-4293)

Clocked stopped

Correction for strap

" " "

15.109.20490.0000

4600 to 4610
4620
4630
4640
4650
4660

7-6-7-8-6-5-7-6-4-5
6-7-6-6-6-6-6-7-6-6
5-4-4-6-6-6-6-6-6-6
6-7-6-5-6-6-6-6-7-6
7-5-5-5-4-6-6-8-7-9
8-9-6-x-x-x-x-x-x-x-x

DST #3 (4610-4620)

DST #4 (4610-4653)

RTD 4653'