



1061698

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

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

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
_____ Perforate _____ Protect Casing _____ Plug Back TD _____ Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD: Size: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR. _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	Saxton Family Unit 1-19
Doc ID	1061698

Tops

Name	Top	Datum
Top Anhydrite	1364	+815
Base Anhydrite	1392	+787
Heebner	3697	-1518
LKC	3749	-1570
BKC	4057	-1878
Fort Scott	4244	-2065
Cherokee Shale	4262	-2083
Mississippi	4328	-2149
Osage	4335	-2156

ALLIED CEMENTING CO., LLC. 037326

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Creat Buckles

DATE <u>7-16-11</u>	SEC. <u>19</u>	TWP. <u>20</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00pm</u>	JOB FINISH <u>3:00pm</u>
<u>Sutton Family LEASE unit</u>	WELL# <u>1-19</u>	LOCATION <u>Alasander 11 south west</u>			COUNTY <u>Pawnee</u>	STATE <u>Ks</u>	
OLD OR NEW <input checked="" type="radio"/> (Circle one)			<u>1/2 S West into</u>				

CONTRACTOR Discards Reg #
 TYPE OF JOB Rotary plug
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 8 5/8 DEPTH
 TUBING SIZE DEPTH
 DRILL PIPE 4 1/2 DEPTH 1360
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. all
 PERFS.
 DISPLACEMENT freshwater / Reg mud
 EQUIPMENT
 PUMP TRUCK CEMENTER Bobby B.
 # 224 HELPER Bobby B.
 BULK TRUCK
 # 341 DRIVER Kevin W. / Larry S.
 BULK TRUCK
 # DRIVER

OWNER Downing-Nelson
 CEMENT
 AMOUNT ORDERED 200 sd 60 40 49 gel

COMMON	<u>120</u>	@	<u>16.25</u>	<u>1950.00</u>
POZMIX	<u>80</u>	@	<u>8.50</u>	<u>680.00</u>
GEL	<u>7</u>	@	<u>21.25</u>	<u>152.25</u>
CHLORIDE		@		
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>207</u>	@	<u>2.25</u>	<u>465.25</u>
MILEAGE	<u>207 x 43 x .11</u>			<u>979.11</u>
TOTAL				<u>4,227.11</u>

REMARKS:

1st plug at 1360 et mid 40sd
2nd plug at 1190 et mid 60sd
3rd plug at 430 et mid 40sd
4th plug at 60 et mid 20sd
RT mid 30sd
MH mid 20sd

SERVICE

DEPTH OF JOB	<u>1360</u>			
PUMP TRUCK CHARGE				<u>1250.00</u>
EXTRA FOOTAGE		@		
MILEAGE <u>Truck</u>	<u>86</u>	@	<u>7.00</u>	<u>602.00</u>
MANIFOLD		@		
		@		
		@		

CHARGE TO: Downing-Nelson
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1852.00

PLUG & FLOAT EQUIPMENT

<u>Wooden Plug</u>	@	<u>94.00</u>	<u>94.00</u>
	@		
	@		
	@		
	@		

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist in operation.

ALLIED CEMENTING CO., LLC. 037245

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Great Bend

DATE 7-10-11	SEC. 19	TWP. 20	RANGE 20	CALLED OUT	ON LOCATION	JOB START 2:45 PM	JOB FINISH 3:45 PM
LEASE Saxon	WELL # 1-19	LOCATION Boudett North To			COUNTY Pawnee	STATE OK	
OLD OR <u>NEW</u> (Circle one)		U RD 1 west 1/4 north west 1/4 TO					

CONTRACTOR Discovery 4
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 1160
 CASING SIZE 8 5/8 DEPTH 1160
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL DEPTH
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 40.71
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 71.25 BBLS

OWNER Downing Nelson
 CEMENT
 AMOUNT ORDERED 4505x Glass A
+ 3% cc + 2% gel

EQUIPMENT
 PUMP TRUCK CEMENTER Wayne
 # 366 HELPER Gen
 BULK TRUCK
 # 473 DRIVER Nick
 BULK TRUCK
 # DRIVER

COMMON	<u>450</u>	@	<u>16.25</u>	<u>7312.00</u>
POZMIX		@		
GEL	<u>9</u>	@	<u>21.25</u>	<u>191.25</u>
CHLORIDE	<u>16</u>	@	<u>58.20</u>	<u>931.20</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>475</u>	@	<u>2.25</u>	<u>1068.75</u>
MILEAGE	<u>475 x 43 x .11</u>			<u>2.246.75</u>
TOTAL				<u>11749.95</u>

REMARKS:

Pipe on Bottom Break circulation
with Rig mud
Ran 10 BBL water ahead
Mix 4505x Class A + 3% cc + 2% gel
Shut Down Release Plug
Displace 71.25 BBLs
land Plug at 800 PSI
Cement did circulate

SERVICE

DEPTH OF JOB	<u>1160</u>			
PUMP TRUCK CHARGE				<u>1925.00</u>
EXTRA FOOTAGE		@		
MILEAGE Truck	<u>86</u>	@	<u>7.00</u>	<u>602.00</u>
MANIFOLD		@		
		@		
		@		

CHARGE TO: Downing + Nelson

STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 2527.00

PLUG & FLOAT EQUIPMENT

		@		
<u>Rubber Plug</u>		@	<u>112.00</u>	<u>112.00</u>
<u>Barble Plate</u>		@	<u>112.00</u>	<u>112.00</u>
		@		
		@		

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) to assist owner or



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co Inc

Saxton Family Unit #1-19

P O Box 1019
Hays Ks 67601

19-20s-20w Pawnee

ATTN: Ron Nelson

Job Ticket: 43624

DST#: 1

Test Start: 2011.07.15 @ 13:35:11

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:09:06

Time Test Ended: 19:50:35

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4285.00 ft (KB) To 4333.00 ft (KB) (TVD)

Reference Elevations: 2181.00 ft (KB)

Total Depth: 4333.00 ft (KB) (TVD)

2173.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6625 Inside

Press @ RunDepth: 33.66 psig @ 4298.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.15

End Date:

2011.07.15

Last Calib.: 2011.07.15

Start Time: 13:35:11

End Time:

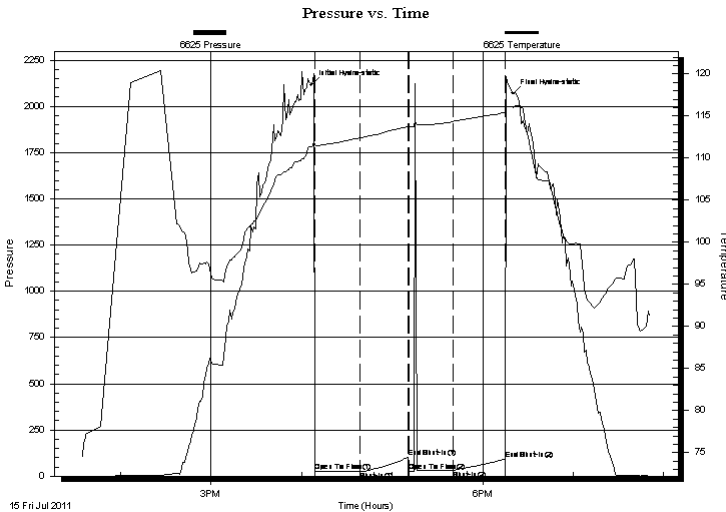
19:50:35

Time On Btm: 2011.07.15 @ 16:06:36

Time Off Btm: 2011.07.15 @ 18:20:05

TEST COMMENT: 30-IFP-surface bl , died in 10 min
30-ISIP-no bl
30-FFP-no bl flushed tool
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2115.79	111.34	Initial Hydro-static
3	25.27	111.60	Open To Flow (1)
32	27.93	112.39	Shut-In(1)
64	102.05	113.72	End Shut-In(1)
65	28.31	113.71	Open To Flow (2)
94	33.66	114.34	Shut-In(2)
129	93.36	115.45	End Shut-In(2)
134	2069.35	116.04	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing-Nelson Oil Co Inc

Saxton Family Unit #1-19

P O Box 1019
Hays Ks 67601

19-20s-20w Pawnee

Job Ticket: 43624

DST#: 1

ATTN: Ron Nelson

Test Start: 2011.07.15 @ 13:35:11

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: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.11 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

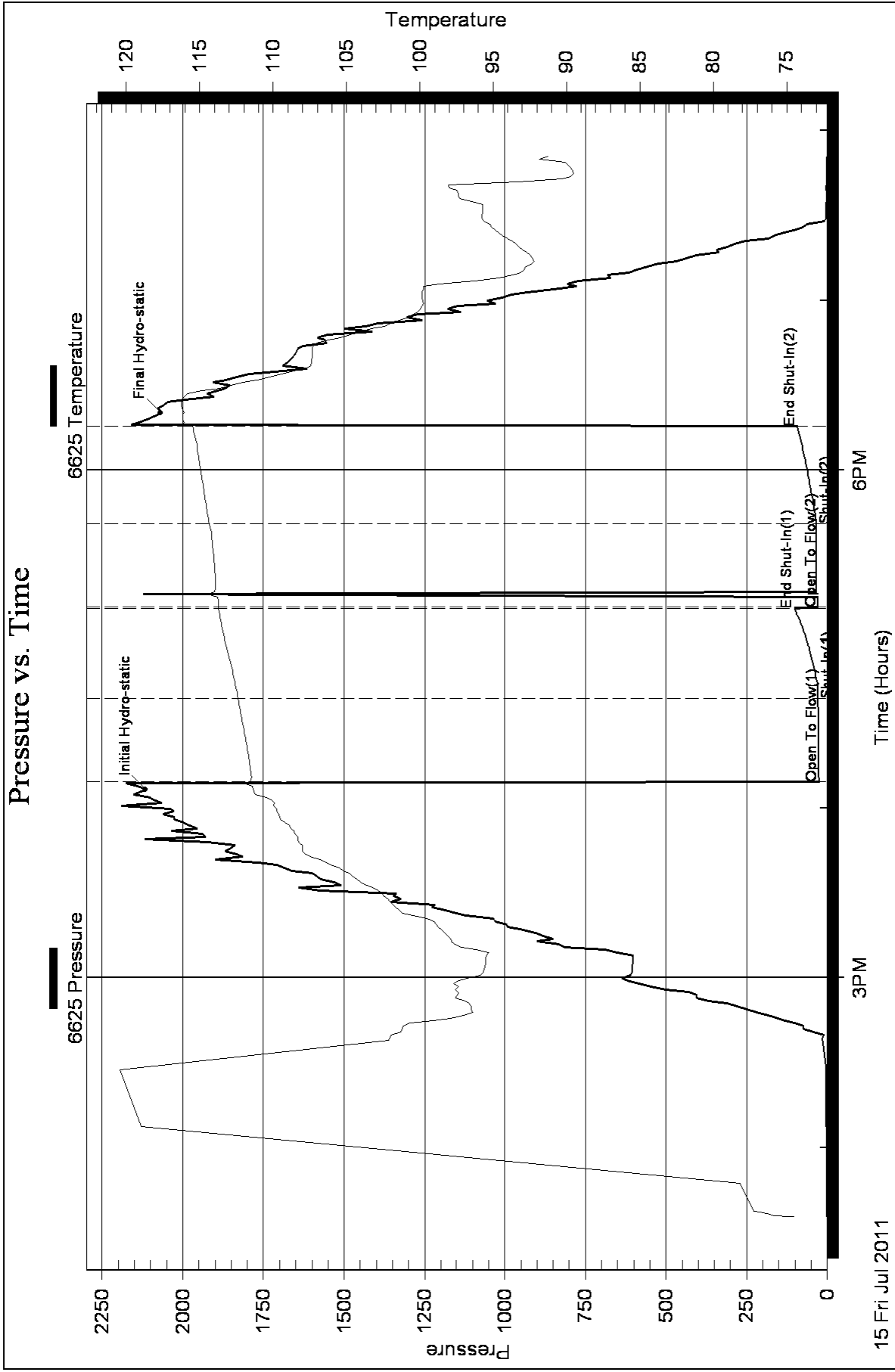
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning-Nelson Oil Co Inc

Saxton Family Unit #1-19

P O Box 1019
Hays Ks 67601

19-20s-20w Pawnee

ATTN: Ron Nelson

Job Ticket: 43625

DST#: 2

Test Start: 2011.07.16 @ 01:25:05

GENERAL INFORMATION:

Formation: **Miss**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 03:30:30

Time Test Ended: 07:12:59

Test Type: Conventional Bottom Hole

Tester: Ray Schwager

Unit No: 42

Interval: 4330.00 ft (KB) To 4340.00 ft (KB) (TVD)

Reference Elevations: 2181.00 ft (KB)

Total Depth: 4343.00 ft (KB) (TVD)

2173.00 ft (CF)

Hole Diameter: 7.85 inches Hole Condition: Fair

KB to GR/CF: 8.00 ft

Serial #: 6625 Inside

Press @ Run Depth: 50.55 psig @ 4331.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.07.16

End Date:

2011.07.16

Last Calib.:

2011.07.16

Start Time:

01:25:05

End Time:

07:12:59

Time On Btm:

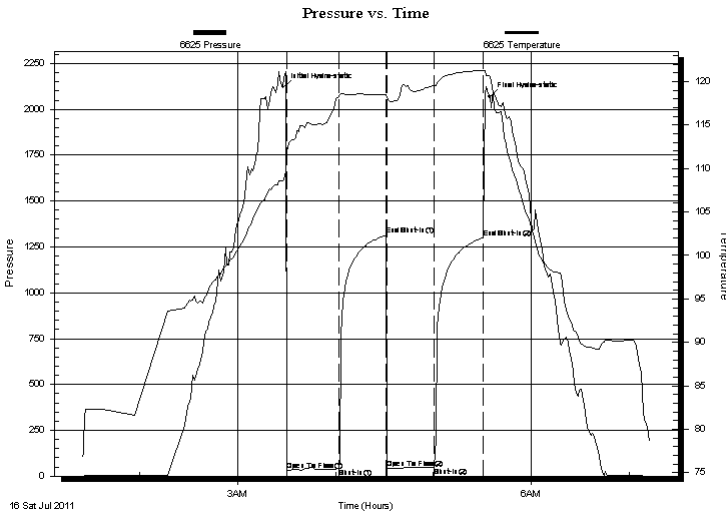
2011.07.16 @ 03:28:00

Time Off Btm:

2011.07.16 @ 05:34:30

TEST COMMENT: 30-IFP-w k bl 1/4" to 1 1/2" bl
30-ISIP-no bl
30-FFP-surface bl thru-out
30-FSIP-no bl

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2119.91	108.55	Initial Hydro-static
3	30.92	111.88	Open To Flow (1)
34	39.80	118.32	Shut-In(1)
63	1313.37	118.51	End Shut-In(1)
64	41.13	118.15	Open To Flow (2)
93	50.55	119.48	Shut-In(2)
123	1300.57	121.28	End Shut-In(2)
127	2069.84	120.61	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	MW 45%M55%W	0.71

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Dow ning-Nelson Oil Co Inc

Saxton Family Unit #1-19

P O Box 1019
Hays Ks 67601

19-20s-20w Pawnee

Job Ticket: 43625

DST#: 2

ATTN: Ron Nelson

Test Start: 2011.07.16 @ 01:25:05

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:

24000 ppm

Viscosity: 62.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 11.09 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 7000.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	MW 45%M55%W	0.709

Total Length: 70.00 ft Total Volume: 0.709 bbl

Num Fluid Samples: 0

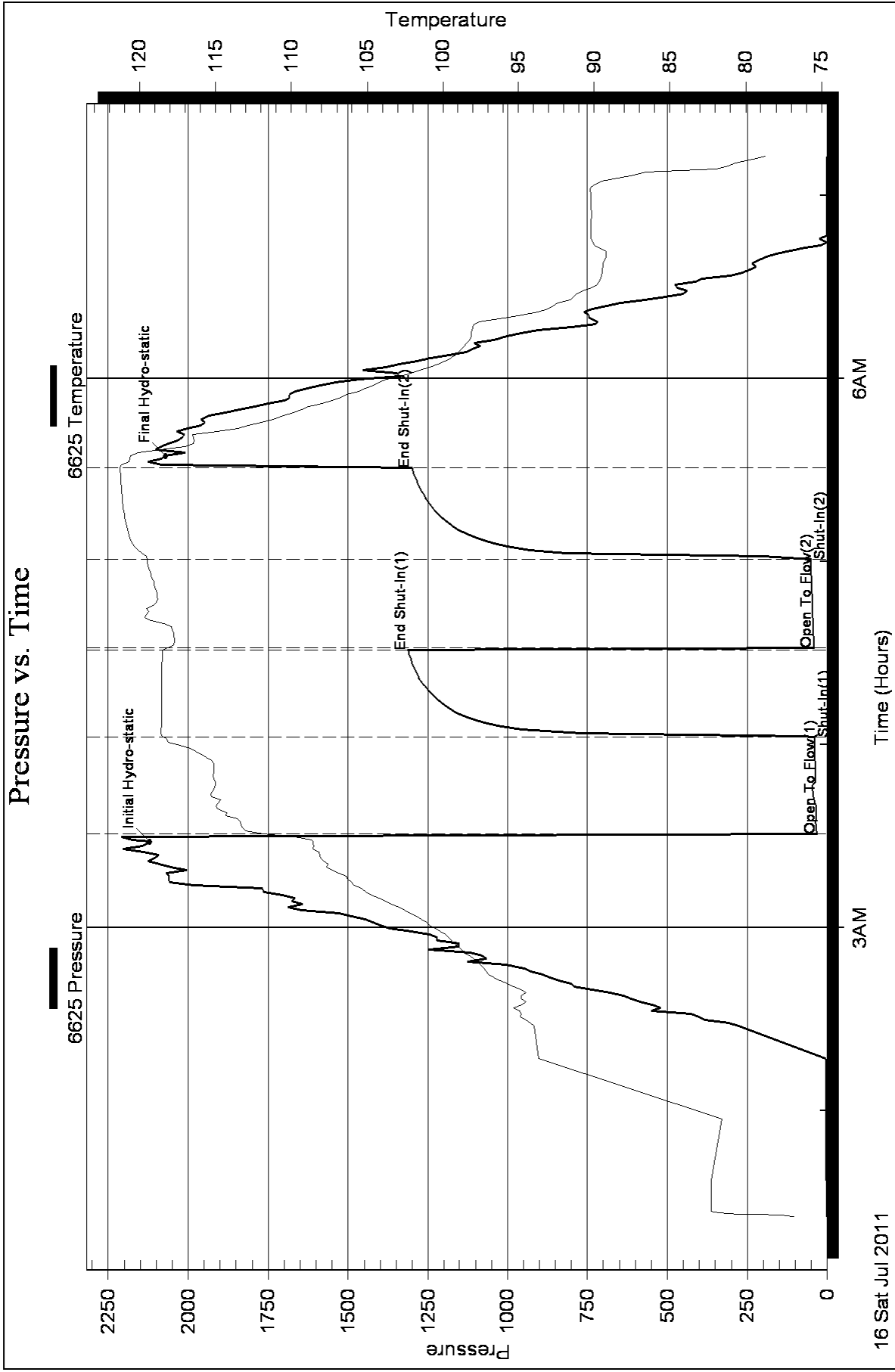
Num Gas Bombs: 0

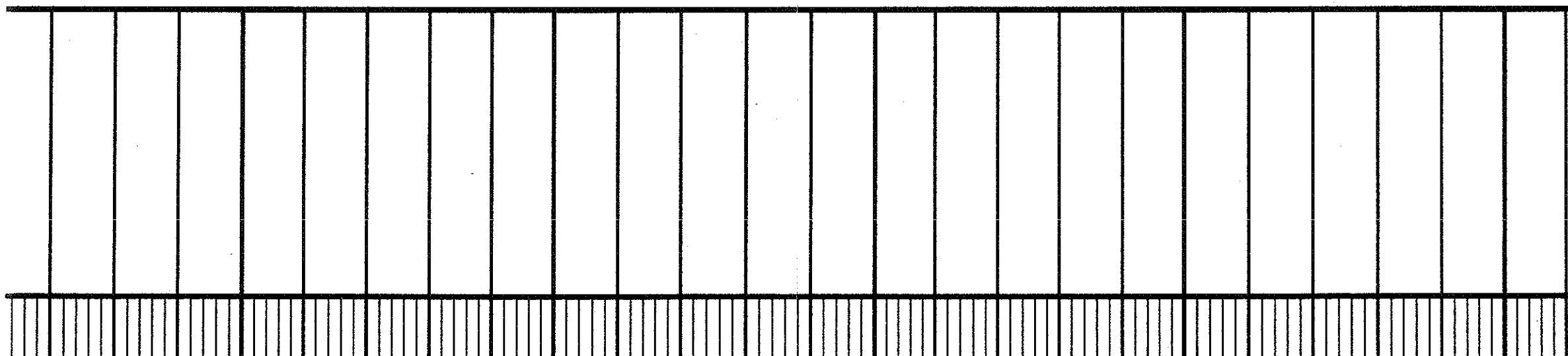
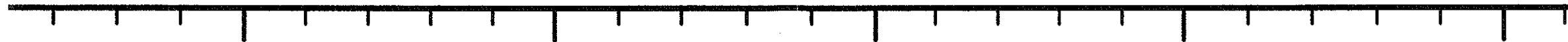
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW.28@70F





3900

50

3900

50

4000

