



WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SIOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., etc.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- Deepening Re-perf. Conv. to ENHR Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
-----------------------------------	-----------------	---

API No. 15 - _____

Spot Description: _____

_____ - _____ - _____ Sec. _____ Twp. _____ S. R. _____ East West

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: _____

feet depth to: _____ w/ _____ sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

AFFIDAVIT

I am the affiant and I hereby certify that all requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Submitted Electronically

KCC Office Use ONLY

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



1072967

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
---	---

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				

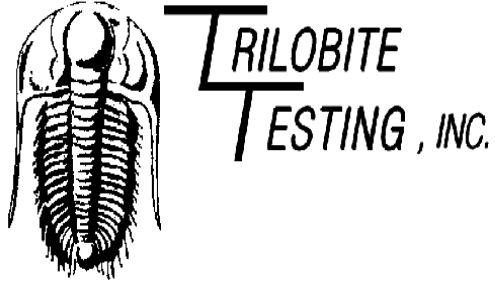
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

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
-----------------------------------	-----------	---------	-------------	---------------	---------

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: _____ _____
---	--	--



DRILL STEM TEST REPORT

Prepared For: **Downing-Nelson Oil Co. Inc.**

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

23-9s-24w Graham,KS

Nickelson Farms 'B' #1-23

Start Date: 2012.01.22 @ 06:05:00

End Date: 2012.01.22 @ 13:01:30

Job Ticket #: 43089 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.27 @ 11:33:46

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

23-9s-24w Graham,KS

DST # 1

LKC "I"

2012.01.22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham,KS

ATTN: Marc Downing

Job Ticket: 43089

DST#: 1

Test Start: 2012.01.22 @ 06:05:00

GENERAL INFORMATION:

Formation: **LKC "I"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 08:20:00

Time Test Ended: 13:01:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 3984.00 ft (KB) To 4006.00 ft (KB) (TVD)

Reference Elevations: 2500.00 ft (KB)

Total Depth: 4006.00 ft (KB) (TVD)

2493.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6799

Inside

Press @ Run Depth: 40.76 psig @ 3985.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.22

End Date:

2012.01.22

Last Calib.:

2012.01.22

Start Time: 06:05:05

End Time:

13:01:29

Time On Btm:

2012.01.22 @ 08:19:30

Time Off Btm:

2012.01.22 @ 11:26:00

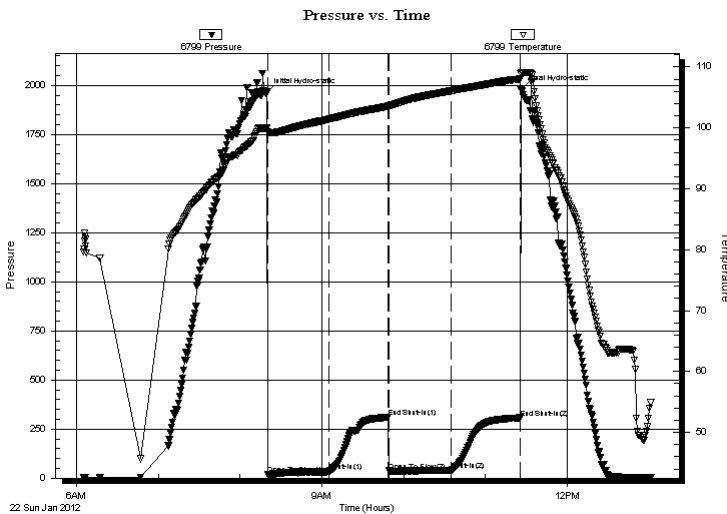
TEST COMMENT: IF- 1/4" Blow built to 3 1/4"

IS- No Return

FF- Surface blow started at 2 min. Did not build or die

FS- No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1965.67	99.96	Initial Hydro-static
1	18.67	99.27	Open To Flow (1)
46	34.48	101.45	Shut-In(1)
90	310.60	103.56	End Shut-In(1)
90	36.96	103.54	Open To Flow (2)
136	40.76	106.09	Shut-In(2)
186	307.12	108.01	End Shut-In(2)
187	1980.48	108.90	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCWM 75M 20o 5W	0.57

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham, KS

ATTN: Marc Downing

Job Ticket: 43089

DST#: 1

Test Start: 2012.01.22 @ 06:05:00

Tool Information

Drill Pipe:	Length: 3962.00 ft	Diameter: 3.80 inches	Volume: 55.58 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 84000.00 lb
			<u>Total Volume: 55.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 56000.00 lb
Depth to Top Packer:	3984.00 ft			Final 56000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	43.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
------------------	-------------	------------	----------	------------	----------------

Change Over Sub	1.00			3964.00	
Shut In Tool	5.00			3969.00	
Hydraulic tool	5.00			3974.00	
Packer	5.00			3979.00	21.00 Bottom Of Top Packer
Packer	5.00			3984.00	
Stubb	1.00			3985.00	
Recorder	0.00	8648	Inside	3985.00	
Recorder	0.00	6799	Inside	3985.00	
Perforations	16.00			4001.00	
Bullnose	5.00			4006.00	22.00 Bottom Packers & Anchor
Total Tool Length:	43.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham,KS

Job Ticket: 43089 **DST#: 1**

ATTN: Marc Downing

Test Start: 2012.01.22 @ 06:05:00

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: 7.98 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCWM 75M 20o 5W	0.568

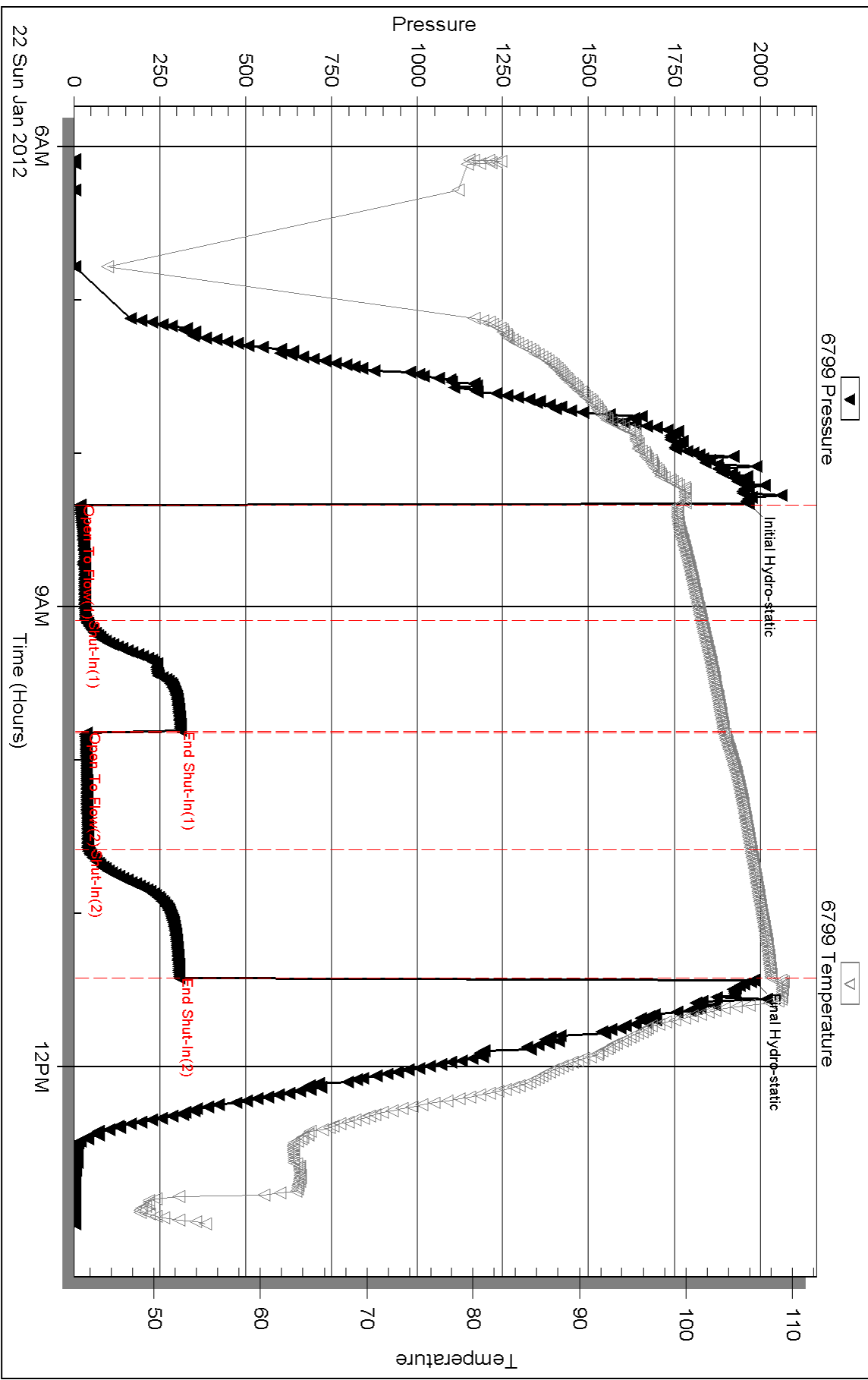
Total Length: 60.00 ft Total Volume: 0.568 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time



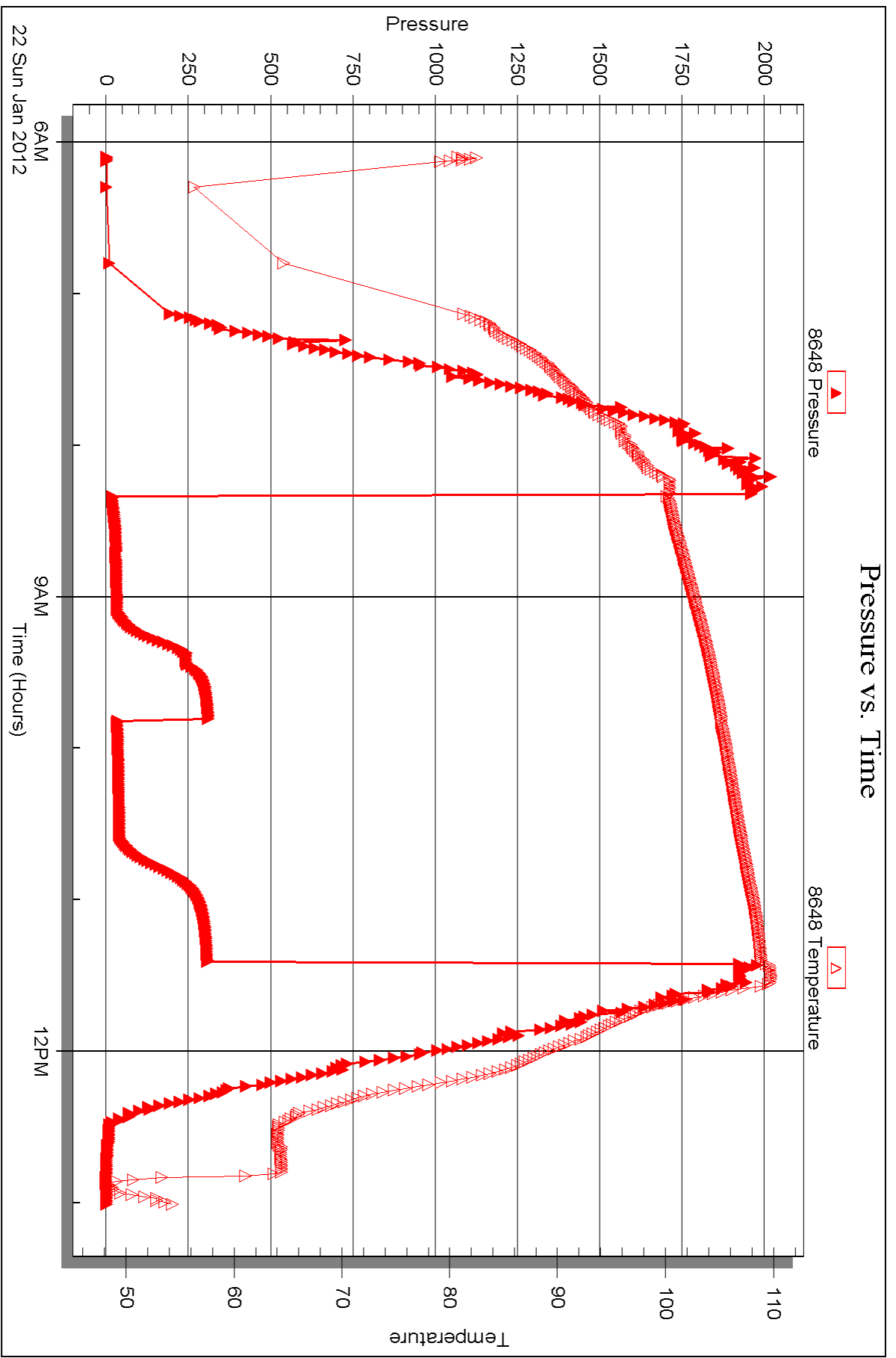
Serial #: 8648

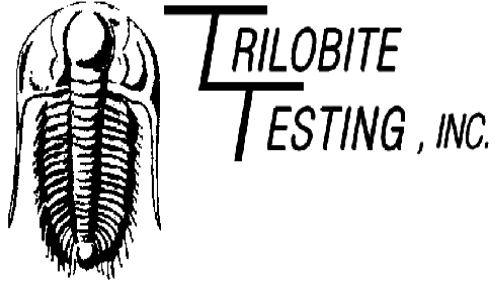
Inside

Dow nung-Nelson Oil Co. Inc.

23-9s-24w Graham,KS

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **Downing-Nelson Oil Co. Inc.**

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

23-9s-24w Graham,KS

Nickelson Farms 'B' #1-23

Start Date: 2012.01.22 @ 20:22:00

End Date: 2012.01.23 @ 03:28:15

Job Ticket #: 43090 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.01.27 @ 11:32:11

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

23-9s-24w Graham,KS

DST # 2

LKC "I,J"

2012.01.22



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham,KS

ATTN: Marc Downing

Job Ticket: 43090

DST#: 2

Test Start: 2012.01.22 @ 20:22:00

GENERAL INFORMATION:

Formation: **LKC "I,J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:17:30

Time Test Ended: 03:28:15

Test Type: Conventional Bottom Hole (Initial)

Tester: Kevin Mack

Unit No: 43

Interval: 3985.00 ft (KB) To 4030.00 ft (KB) (TVD)

Reference Elevations: 2500.00 ft (KB)

Total Depth: 4030.00 ft (KB) (TVD)

2493.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 7.00 ft

Serial #: 6799 Inside

Press @ Run Depth: 103.10 psig @ 3986.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.01.22 End Date: 2012.01.23

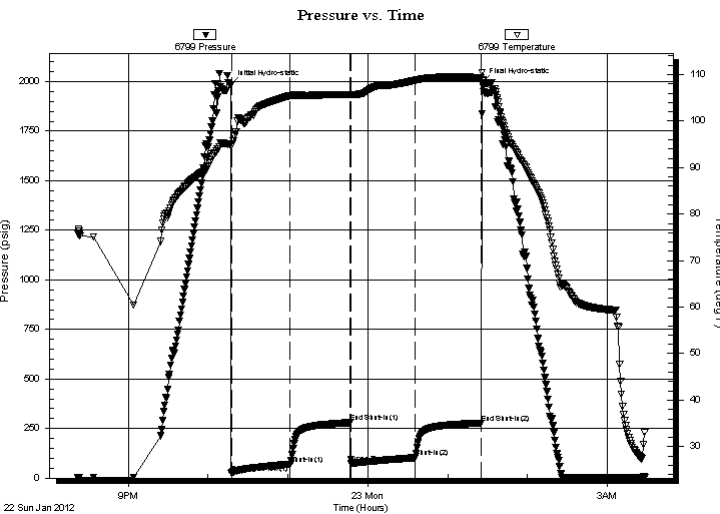
Last Calib.: 2012.01.23

Start Time: 20:22:05 End Time: 03:28:14

Time On Btm: 2012.01.22 @ 22:17:00

Time Off Btm: 2012.01.23 @ 01:26:15

TEST COMMENT: IF- 1/2" Blow built to BoB in 29 min.
IS- Weak Surface return started at 5 min. Died at 30 min.
FF- Surface Blow built to 7 1/2"
FS- Weak Surface return started at 12 min. Did not build or die.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1984.26	95.09	Initial Hydro-static
1	24.54	94.56	Open To Flow (1)
45	70.72	105.44	Shut-In(1)
90	279.97	105.72	End Shut-In(1)
91	72.18	105.69	Open To Flow (2)
139	103.10	108.73	Shut-In(2)
188	278.26	109.39	End Shut-In(2)
190	1993.25	108.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	Mud (Heavy) 100M	0.02
119.00	OSMW 30M 70W (oil spots)	1.44
55.00	OCVM 50M 30W 20o	0.77
5.00	Free oil 100o	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham,KS

ATTN: Marc Downing

Job Ticket: 43090

DST#: 2

Test Start: 2012.01.22 @ 20:22:00

Tool Information

Drill Pipe:	Length: 3964.00 ft	Diameter: 3.80 inches	Volume: 55.60 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 65000.00 lb
			<u>Total Volume: 55.75 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	30.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	3985.00 ft			Final 58000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	45.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3965.00	
Shut In Tool	5.00			3970.00	
Hydraulic tool	5.00			3975.00	
Packer	5.00			3980.00	21.00 Bottom Of Top Packer
Packer	5.00			3985.00	
Stubb	1.00			3986.00	
Recorder	0.00	8648	Inside	3986.00	
Recorder	0.00	6799	Inside	3986.00	
Perforations	6.00			3992.00	
Change Over Sub	1.00			3993.00	
Drill Pipe	31.00			4024.00	
Change Over Sub	1.00			4025.00	
Bullnose	5.00			4030.00	45.00 Bottom Packers & Anchor

Total Tool Length: 66.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing-Nelson Oil Co. Inc.

Nickelson Farms 'B' #1-23

PO Box 1019
Hays, KS 67601

23-9s-24w Graham,KS

Job Ticket: 43090 **DST#: 2**

ATTN: Marc Downing

Test Start: 2012.01.22 @ 20:22:00

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:	27500 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1000.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	Mud (Heavy) 100M	0.025
119.00	OSMW 30M 70W (oil spots)	1.442
55.00	OCWM 50M 30W 20o	0.772
5.00	Free oil 100o	0.070

Total Length: 184.00 ft Total Volume: 2.309 bbl

Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:

Laboratory Name: Laboratory Location:

Recovery Comments: RW .34@ 52 deg = 27500 ppm

Serial #: 6799

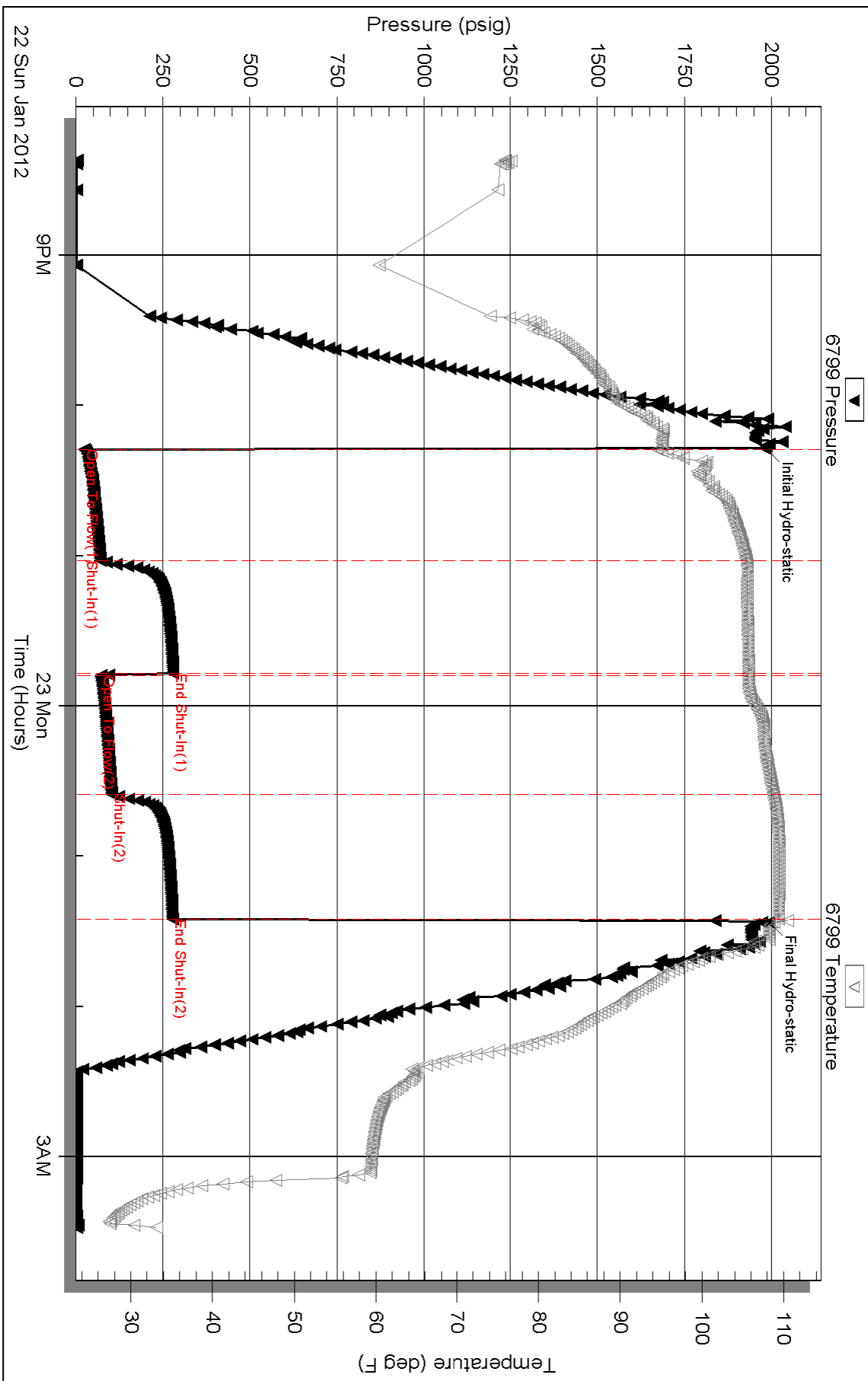
Inside

Dow nung-Nelson Oil Co. Inc.

23-9s-24w Graham,KS

DST Test Number: 2

Pressure vs. Time



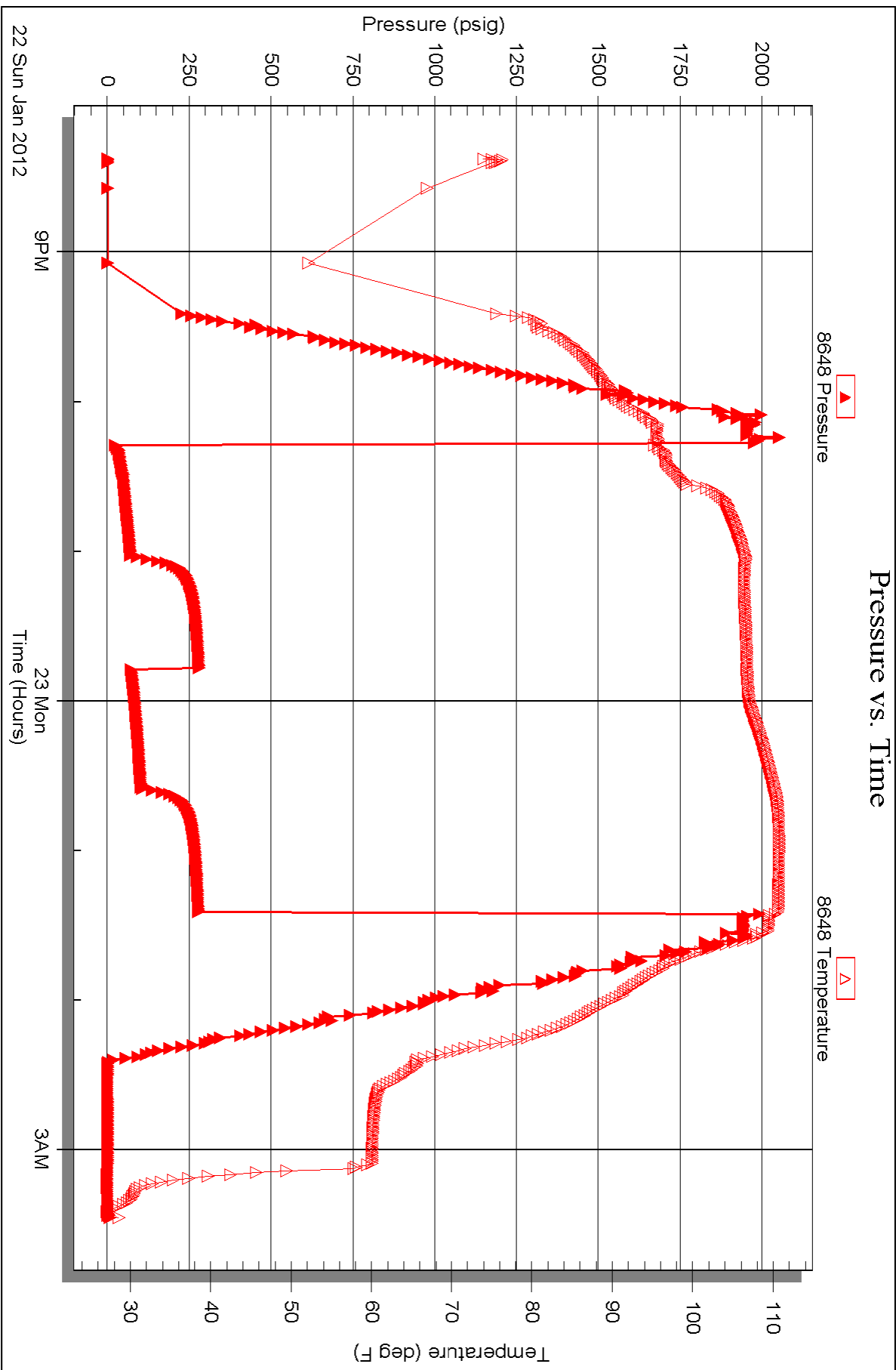
Serial #: 8648

Inside

Dow nung-Nelson Oil Co. Inc.

23-95-24w Graham,KS

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 26 2012
BY: _____

Test Ticket

NO. 043089

Well Name & No. Nickelson Farms "B" #1-23 Test No. 1 Date 1-22-12
 Company Downing-Nelson Oil Co. Inc. Elevation 2500 KB 2493 GL
 Address P.O. Box 1019 Hays, KS 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #1
 Location: Sec. 23 Twp. 9S Rge. 24W Co. Graham State KS

Interval Tested 3984-4006 Zone Tested LKC "I"
 Anchor Length 22' Drill Pipe Run 3962 Mud Wt. 9
 Top Packer Depth 3980 Drill Collars Run 30' Vis 55
 Bottom Packer Depth 3984 Wt. Pipe Run Ø WL 8.0
 Total Depth 4006 Chlorides 4000 ppm System LCM 2#

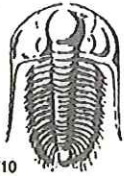
Blow Description IF - 1/4" Blow built to 3 1/4"
IS - No Return
FF - Surface Blow started at 2 min. Built to did not build order
FS - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>60</u>	<u>OCUM</u>	<u>20</u>	<u>5</u>	<u>75</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 60 BHT 108 Gravity 12.25 API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic 1965 Test 12.25 T-On Location 5:35 AM
 (B) First Initial Flow 18 Jars — T-Started 6:05 AM
 (C) First Final Flow 34 Safety Joint — T-Open 8:20 AM
 (D) Initial Shut-In 310 Circ Sub NIC T-Pulled 11:20 AM
 (E) Second Initial Flow 36 Hourly Standby — T-Out 1:01 PM
 (F) Second Final Flow 40 Mileage 148 RT 207²⁰ Comments 30' GIP
 (G) Final Shut-In 307 Sampler —
 (H) Final Hydrostatic 1980 Straddle —
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Initial Open 45 Extra Packer —
 Initial Shut-In 45 Extra Recorder —
 Final Flow 45 Day Standby —
 Final Shut-In 45 Accessibility —
 Sub Total 1432.20 Sub Total Ø
 Total 1432.20 MP/DST Disc't —

Approved By _____ Our Representative [Signature]
 Trilobite Testing Inc. shall not be liable for damaged or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
JAN 26 2012

Test Ticket

NO. 043090

Well Name & No. Nickelson Farms "B" #1-23 Test No. 2 Date 1-22-12
 Company Downing - Nelson Oil Co. Inc. Elevation 2500 KB 2493 GL
 Address P.O. Box 1019 Hays, KS 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #1
 Location: Sec. 23 Twp. 9s Rge. 24w Co. Graham State KS

Interval Tested 3985-4030 Zone Tested LKK "I, J"
 Anchor Length 45' Drill Pipe Run 3964 Mud Wt. 9.1
 Top Packer Depth 3981 Drill Collars Run 30' Vis 51
 Bottom Packer Depth 3985 Wt. Pipe Run Ø WL 8.0
 Total Depth 4030 Chlorides 1,000 ppm System LCM 1.5#
 Blow Description IF - 1/2" Blow built to BOB in 29 min.
IS - Weak Surface return started at 5 min. Died at 30 min.
FF - Surface Blow built to 7 1/2"
FS - Weak Surface return started at 12 min. ~~did not build~~ did not build order.

Rec	Feet of	%gas	%oil	%water	%mud
5	Free Oil	100			
55	GCMW	20	30	50	
119	CSMW	spots	70	30	
5	heavy mud			100	

Rec Total 184 BHT 109 Gravity - API RW .34 @ 52 °F Chlorides 27,500 ppm
 (A) Initial Hydrostatic 1984 Test 1225 T-On Location 8:15 PM
 (B) First Initial Flow 24 Jars T-Started 7:22 PM
 (C) First Final Flow 70 Safety Joint T-Open 10:17 PM
 (D) Initial Shut-In 279 Circ Sub 505 T-Pulled 1:17 AM
 (E) Second Initial Flow 72 Hourly Standby T-Out 3:28 AM
 (F) Second Final Flow 103 Mileage 148RT 207²⁰ Comments _____
 (G) Final Shut-In 278 Sampler _____
 (H) Final Hydrostatic 1993 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Copies _____
 Initial Open 45 Extra Recorder _____
 Initial Shut-In 45 Day Standby _____
 Final Flow 45 Accessibility _____
 Final Shut-In 45 Sub Total Ø
 Sub Total 1482.20 Total 1482.20
 MP/DST Disc't _____

Approved By _____ Our Representative

TriLOBite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its

ALLIED CEMENTING CO., LLC. 034545

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell, KS.

DATE <u>1-17-2012</u>	SEC. <u>23</u>	TWP. <u>9</u>	RANGE <u>27</u>	CALLED OUT	ON LOCATION	JOB START <u>8:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASEE <u>NICKELSON</u>	WELL # <u>0-123</u>	LOCATION <u>Wakeeey N. RedLine Rd.</u>	COUNTY <u>Gr. RAYMON, KANSAS</u>	STATE <u>KANSAS</u>			
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Discovery Data Rig #1

TYPE OF JOB Cement / Surface

HOLE SIZE 12 1/4 T.D. 221

CASING SIZE 8 5/8 DEPTH 221

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX. MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 1 BBL

EQUIPMENT

PUMP TRUCK CEMENTER GlenA

417 HELPER Woody

BULK TRUCK DRIVER Tony

#

BULK TRUCK DRIVER

#

REMARKS:

Ran 5 JTs of New 20 # 878 cc/c
Set @ 221 Received Circulation
of Cement w/ 150 sq Comp, 22 cc
22 cc disp. Disperse 13 / bbl Ho & Shut
IN @ 250 #
Cement Circulated to Surface

HAUKS

CHARGE TO: Downing & Nelson Oil

STREET

CITY

STATE

ZIP

OWNER

CEMENT

AMOUNT ORDERED 150 SX Com

390 cc

290 Gall

COMMON 150SX @ 16.25 2437.50

POZMIX @

GEL 3 SX @ 21.25 63.75

CHLORIDE 5 SX @ 58.20 291.00

ASC @

HANDLING 158 @ 2.25 355.50

MILEAGE 50 x 158 x 11 @ 869.00

TOTAL 4016.75

DEPTH OF JOB

PUMP TRUCK CHARGE

EXTRA FOOTAGE

MILEAGE 50 HUME @ 7.00 350.00

MANIFOLD

50 L-Y MI @ 4.00 200.00

TOTAL 16.75

PLUG & FLOAT EQUIPMENT

@

@

@

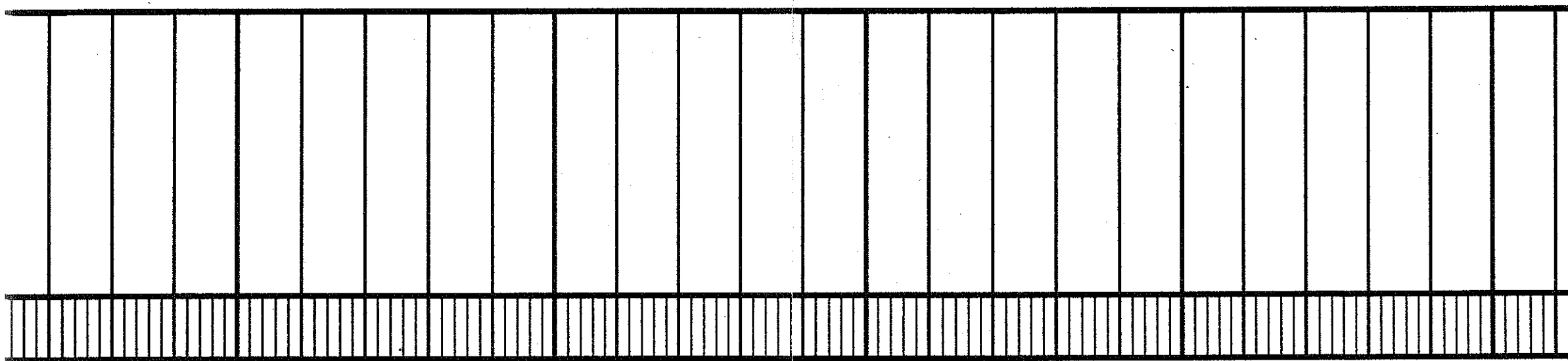
@

@

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment

and furnish cementer and helper(s) to assist owner or



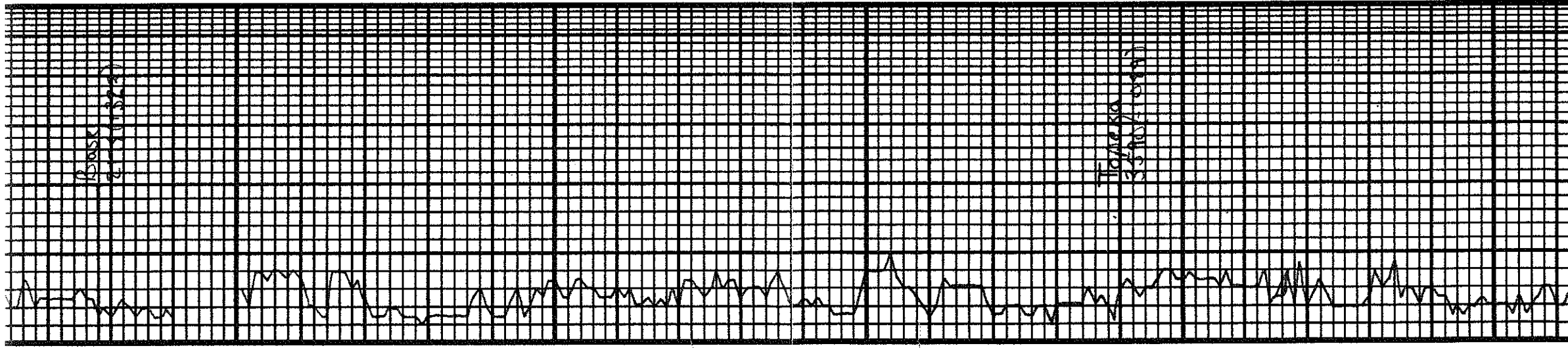
3450

3500

50

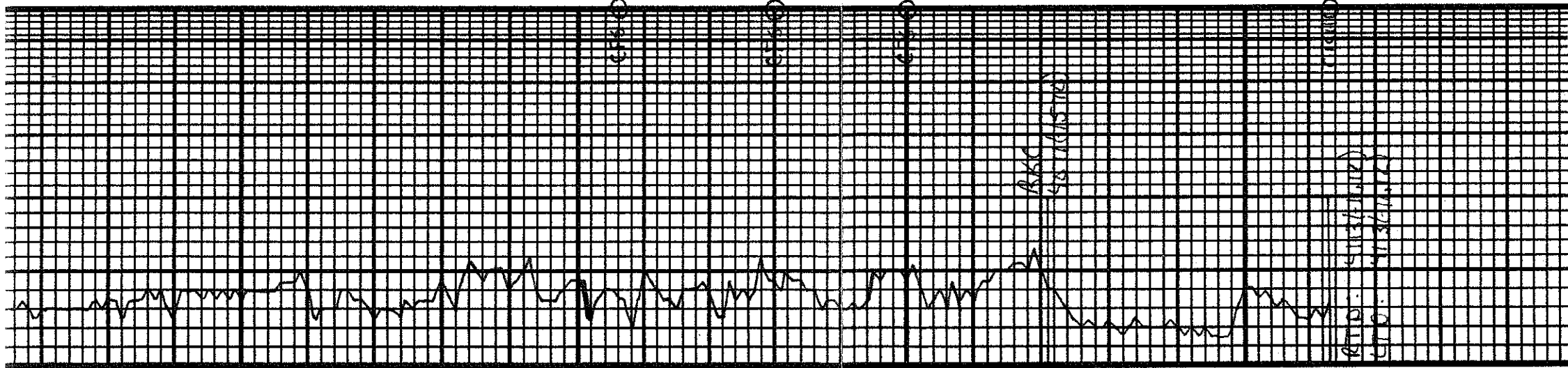
3600

50



Blank
3450-3500

Trace
3500-3600



NS.	LS: lt tan, fr-mid xln, Tot Fass. Sml-mid Fass, gd int Fass & vngs, Fr-gd sat, sp hd - fr sfo. lt fr Od.
	LS: wnt, Fr-mid xln, leg
	Fass, mostly tile. Scat sub
	xln-chlky ex, All Totally
	base, No Od.
	Sh: Black Carb
	Sh: gy
	LS: wnt, mid xln, scat mid lg Fass. Fr int Fass, wlt lt sta, sp hd sfo, lt Od. Fr Amt sub xln-chlky ex, Trng dms.
	Sh: brn
	LS: tan-wht, wnt, xln. Dalam sat Pass + ool. Scat Fr-gd int xln, wlt Fr vngs, Fr sat stn wlt fr sfo. Many barium ex. lt. Fr Od. v sft Fe on cup.
	Sh: brn-red. Washes red.
	LS: wnt, lt tan. Fr-mid xln, dalam wlt scat Fass. Fr-gd int xln, scat gd vngs. Fr-gd lbm sat stn, 1-2 pcs vgd sat. fr sfo, Fr-gd Od.
	Sh: drk gy - blk. Trng brn-red, washes red.
	LS: tan-wht, Tot ool, 2-3 ex wlt gd ool, gd sat wlt gd sfo. Scat tile ex wlt fr stn. Many sub xln-chlky ex. vnt. No RA sft Fe on cup.
	Sh: drk gy - blk
	LS: wnt - lt tan, fr-xln, pr-fr in xln, sub xln in prt. 2-3 ex wlt pr - fr stn, vlt sfo, No Od. Trng dms wlt No washes.
	Sh: gr wlt brn
	Trng red-brn
	LS: tan. Fr-mid xln, dms
	Sh: brn-red
	Washes

DST # 1
DST # 2

50

4000

50

4100

AKC
45-45-45

RTD: SUK/10/2
LTD: SUK/10/2

Vis: 55	wt: 9.0
DST # 1	
3984 - 4004	
45-45-45-45-45	
I.F. 3/4" blow	
F.F. 3/4" blow	
I.F.P: 19-34	
F.F.P: 36-40	
S.I.P: 316-307	
H.P: 1965-1984	
Rec:	
30' GIP	
60' WCOM 20% S.W.	
BHT: 108'	
DST # 2	
3985 - 4030	
45-45-45-45	
I.F. - 80B 29 min/wk surf	
F.F. - 7 1/2" blow / wk SIB	
I.F.P: 24-70	
F.F.P: 72-103	
S.I.P: 279-278	
H.P: 1984-1993	
Rec:	
5' FO	
55' O.W.M 20% S.W.	
119' O.S.M 70% S.W.	
5' mud	
BHT: 109' CLAR: 27.5 K	