



KANSAS CORPORATION COMMISSION 1070996
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 # 30717
Name: Downing-Nelson Oil Co Inc
Address 1: PO BOX 1019
Address 2: _____
City: HAYS State: KS Zip: 67601 + _____
Contact Person: Ron Nelson
Phone: (785) 621-2610
CONTRACTOR: License # 31548
Name: Discovery Drilling
Wellsite Geologist: Marc Downing
Purchaser: _____

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil WSW SWD SLOW
 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 #: _____
11/11/2011 11/20/2011 11/21/2011
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 15-145-21647-00-00
Spot Description: _____
SE SW SW SE Sec. 20 Twp. 20 S. R. 20 East West
100 Feet from North / South Line of Section
2265 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Pawnee
Lease Name: CMSS Unit Well #: 1-20
Field Name: Steffen
Producing Formation: Mississippian
Elevation: Ground: 2166 Kelly Bushing: 2174
Total Depth: 4338 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 1161 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 cml.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16000 ppm Fluid volume: 320 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 Gantico Date: 01/27/2012



1070996

Operator Name: Downing-Nelson Oil Co Inc Lease Name: CMSS Unit Well #: 1-20
 Sec. 20 Twp. 20 S. R. 20 East West County: Pawnee

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 type="checkbox"/> Yes <input checked="" 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: Attached	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum Attached Attached Attached
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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 Pipe	12.25	8.625	23	1161	Common	450	2% Gel & 3% CC
Production String	7.8750	5.5	14	4337	EA/2	125	

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 (Amount and Kind of Material Used)	Depth

TUBING RECORD: Size: <u>2.3750</u> Set At: <u>4283.62</u> Packer At: _____ Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Date of First, Resumed Production, SWD or ENHR: <u>01/13/2012</u>	Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____
Estimated Production Per 24 Hours	Oil Bbls. <u>15</u> Gas Mcf <u>0</u> Water Bbls. <u>20</u> 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 checked="" type="checkbox"/> Open Hole <input 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: _____ _____
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Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	CMSS Unit 1-20
Doc ID	1070996

All Electric Logs Run

Micro
Sonic
Dual Induction
Compensated Density / Neutron

Form	ACO1 - Well Completion
Operator	Downing-Nelson Oil Co Inc
Well Name	CMSS Unit 1-20
Doc ID	1070996

Tops

Top Anhydrite	1360	+815
Base Anhydrite	1386	+789
Heebner	3691	-1516
LKC	3740	-1565
BKC	4059	-1884
Fort Scott	4244	-2069
Cherokee Shale	4260	-2085
Mississippian	4310	-2135
Osage	4328	-2153

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67635

No. 117

Date	11-12-11	Sec.	20	Twp.	20	Range	20	County	Pawnee	State	Kansas	On Location		Finish	7:15 PM	
Lease	CMS Unit		Well No.	1-20		Location		Alexander 625 3W								
Contractor	Discovery Drilling Rig 4							Owner								
Type Job	Surface							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	12 1/4		T.D.	1161												
Csg.	8 3/8 23 1/2		Depth	1161												
Tbg. Size								Charge To								Darius Nelson
Tool								Street								
								City								State
Cement Left in Csg.	42.51		Shoe Joint	42.51												
Meas Line								Displace								71 1/2
							Cement Amount Ordered								450 Common 300 250	

EQUIPMENT

Pumptrk	5	No.	Cementer		Common	450
			Helper	Steve		
Bulktrk	13	No.	Driver	Brent	Poz. Mix	
			Driver			
Bulktrk		No.	Driver	Brian S	Gel.	9
			Driver			

JOB SERVICES & REMARKS

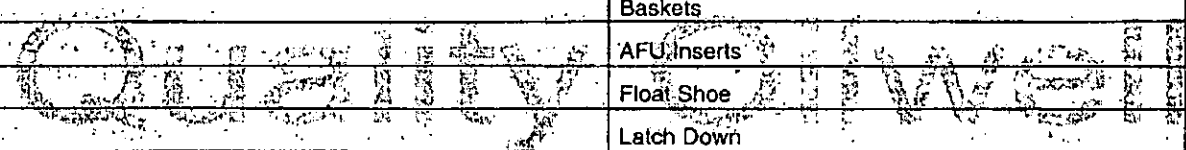
Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
DV or Port Collar	CFL-117 or CD110 CAF 38

Cement did Circulate

Sand	
Handling	475
Mileage	

FLOAT EQUIPMENT

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	



Baffle Plate	
Rudder	8 3/8
Pumptrk Charge	Dom Surface
Mileage	31

Thank You

X Signature	<i>Held</i>	Tax	
		Discount	
		Total Charge	

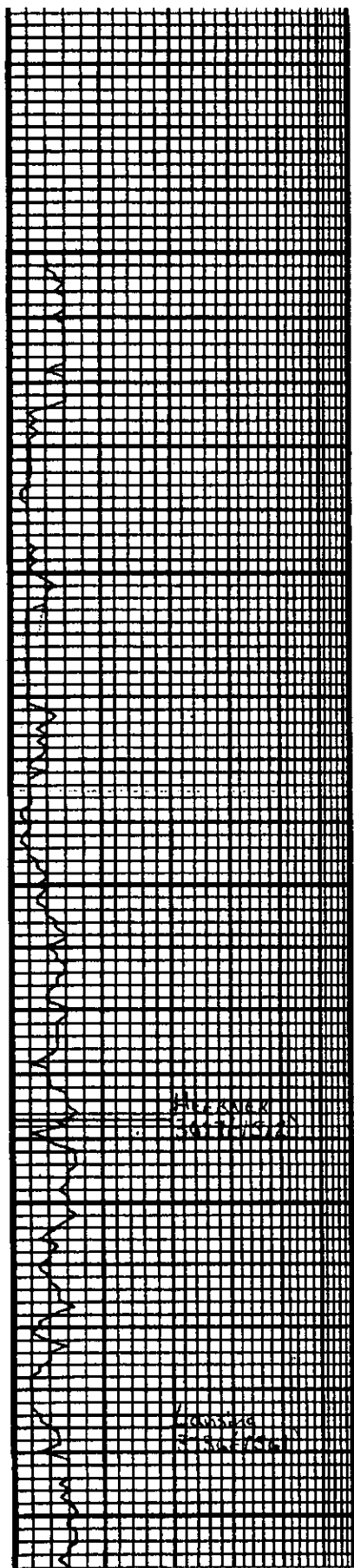
JOB LOG

SWIFT Services, Inc.

DATE 21 NOV 11 PAGE NO.

CUSTOMER *Dunning & Nelson* WELL NO. *1-20* LEASE *CMSS Unit* JOB TYPE *cement long string* TICKET NO. *22447*

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
								<i>175545 2A-2 w/ #1 flocc. 104 jts 14" 5 1/2"</i>
								<i>210-4338 total pipe 4339' sheet 42'</i>
								<i>set @ 4295.</i>
								<i>Centralizers 1, 3, 5, 7, 9, 11 Basket 11</i>
								<i>NO FOOT COLLAR - Packer shoe</i>
	<i>1930</i>							<i>on loc TRK 114</i>
	<i>2030</i>							<i>Drop ball start 14" 5 1/2" casing in well</i>
	<i>2220</i>							<i>circulate well</i>
	<i>2245</i>							<i>Drop ball - set packer shoe</i>
	<i>2250</i>	<i>4 3/4</i>	<i>12</i>			<i>200</i>		<i>Pump 500 gal mud flush</i>
		<i>4 3/4</i>	<i>20</i>			<i>200</i>		<i>Pump 20 bbl KCL flush</i>
	<i>2304</i>		<i>15</i>					<i>Plug RH - MH 305 sks - 205 sks</i>
	<i>2310</i>	<i>4 3/4</i>	<i>27</i>			<i>250</i>		<i>mix 125 sks 2A-2 @ 15.3 PPG</i>
	<i>2320</i>							<i>Drop latch down plug</i>
								<i>wash out pump & line</i>
	<i>2325</i>	<i>6 3/4</i>				<i>200</i>		<i>Displace plug</i>
		<i>6 3/4</i>	<i>94</i>			<i>850</i>		
	<i>2345</i>	<i>6 3/4</i>	<i>105</i>			<i>1500</i>		<i>Land plug</i>
	<i>2348</i>							<i>Release pressure to truck - dried up</i>
	<i>2350</i>							<i>wash up truck</i>
								<i>RACK UP</i>
<i>11-22-2011</i>	<i>0015</i>							<i>Job complete</i>
								<i>Thanks</i>
								<i>Joe Dime & Blaine</i>



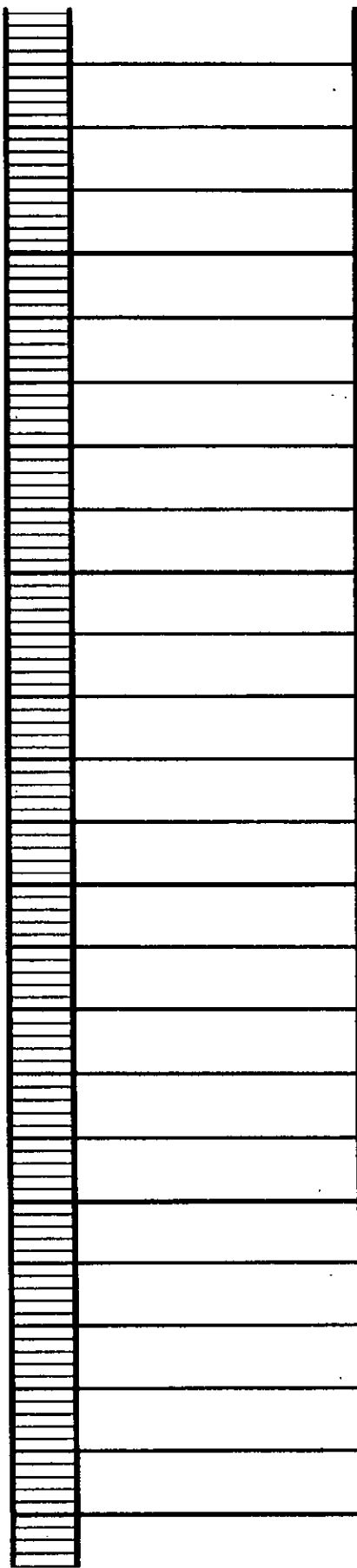
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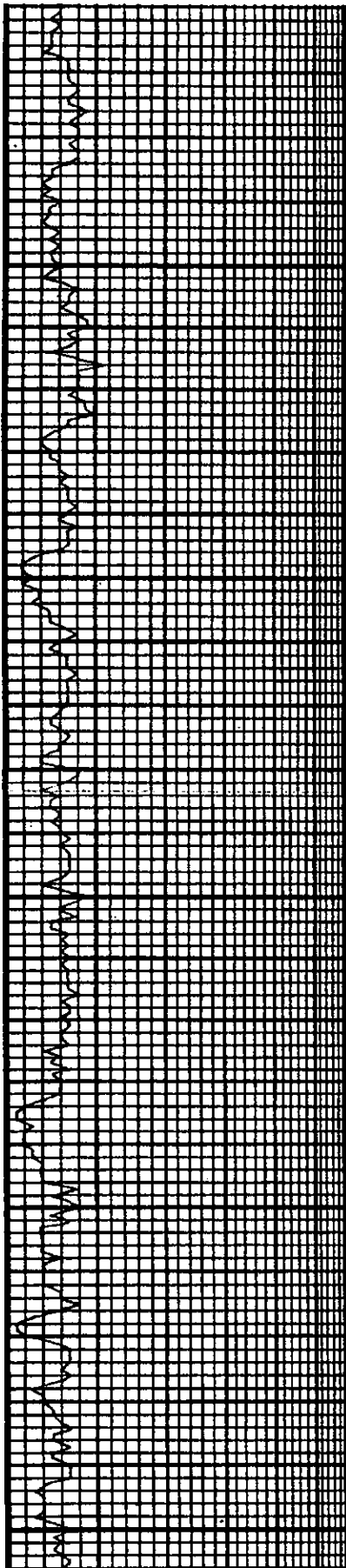
3600

50

3700

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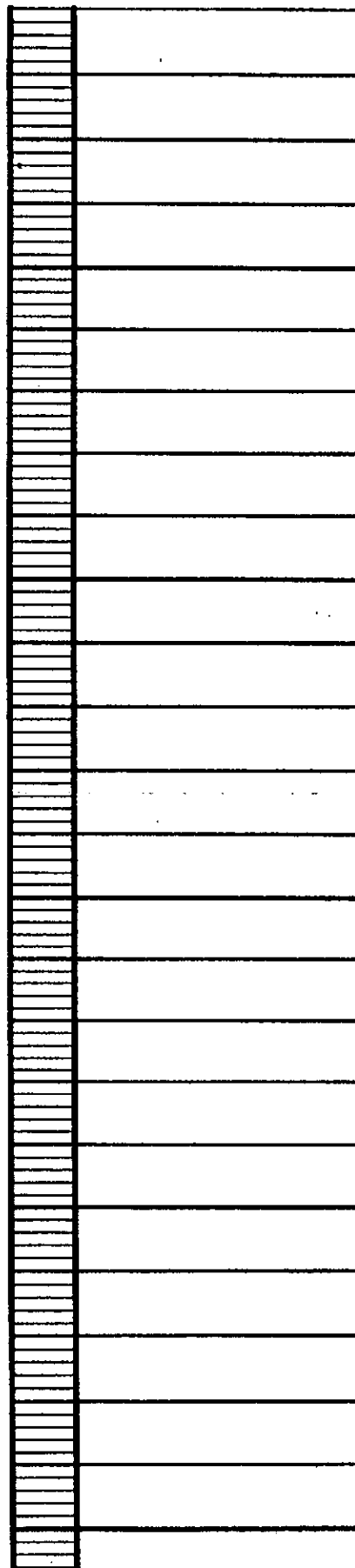
3800

50

3900

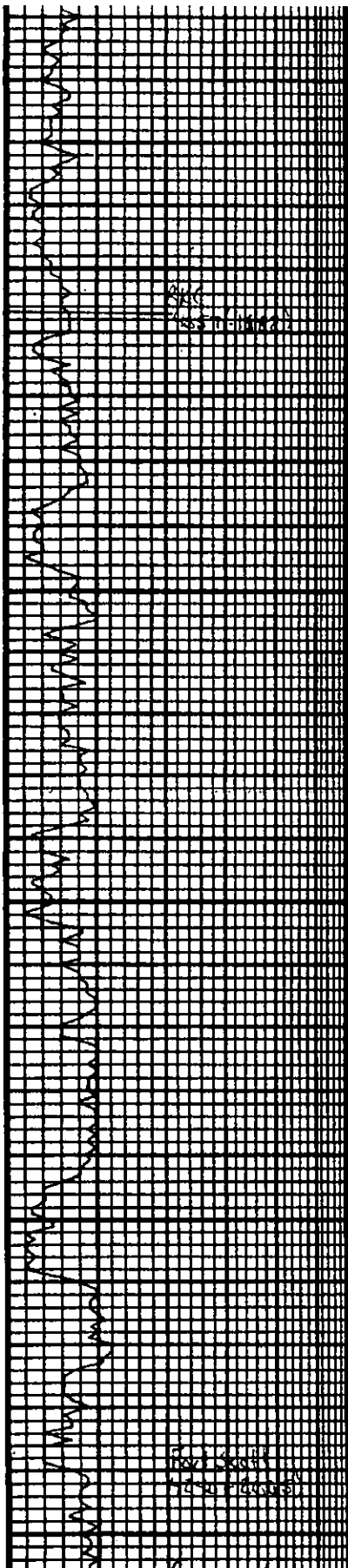
50

4000



Vis: 57 Lt: 9.2

DST #1
4972-4212



50

4100

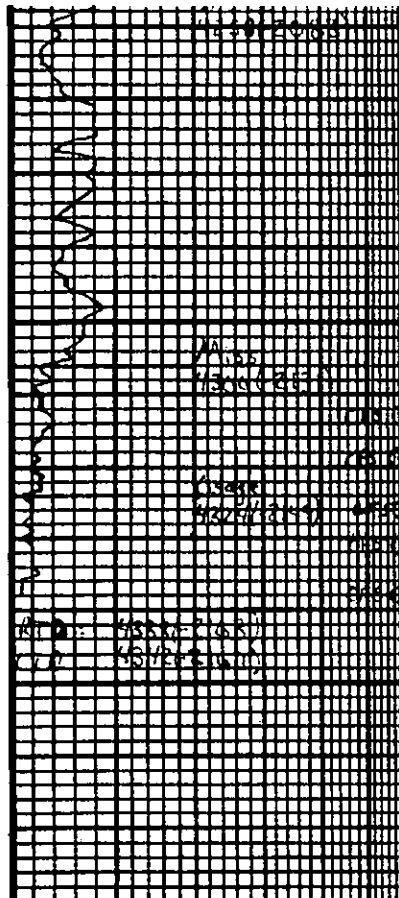
50

4200

50

	Sh: gr LS: unit, v. fine, chns. unit chks
	Sh: gr-ll gr LS: lam. w/ brn. f. x. pr v. chns. unit chks.
	Sh: lt gr w/ ll gen
	LS: lam. f. med. x. s. lly mtd. frs, chns.
	Sh: gr w/ brn
	LS: lam, med x. l., scat. fss.
	frs & chns. Tong unit - long fss in f. unit. All frs
	Sh: dk gr - blk
	LS: lam-unit, fr. med x. l., scat. fss, v. chns.
	Sh: gr
	LS: lt lam, fr. v. fine x. l. w/ scat. fss. No v. chns. w/
	NS. Sh: Black Carb
	Sh: some blk fring gr w/ brn
	LS: lam-unit, fr. med x. l., chns, prs
	Sh: Black Carb
	Sh: dk gr
	LS: mostly unit, fr. med x. l., scat fss. dk. f. fr. w/ fr. prs + spotted SFO, Fr. lt. Cd. Tong unit

<p>L.P. - 2 6100 10 10 10</p> <p>F.F. - 17' 6" blow</p> <p>I.F.P. 37-47</p> <p>F.F.P. 61-54</p> <p>S.P. 706-330</p> <p>HP: 2204-2130</p> <p>Rec:</p> <p>40' v. 60cm 5%</p> <p>BHT: 117°</p>
<p>OST # 2</p> <p>4312-4319</p> <p>30-30-30-30</p> <p>I.F.P. 16-25</p> <p>F.F.P. 97-29</p> <p>S.P. 1202-1175</p> <p>HP: 2198-2167</p> <p>Rec:</p> <p>35' v. 60cm 5%</p> <p>BHT: 112°</p>
<p>OST # 3</p> <p>4312-4326</p> <p>I.F. - slid 15' open early twice, 6' blow.</p> <p>F.F. - surge failed, flush, surge & died</p> <p>I.F.P. 149-211</p> <p>F.F.P. 1160-1605</p> <p>S.P. 1606-1994</p> <p>HP: 2274-2176</p> <p>Rec:</p> <p>293' mud</p> <p>BHT: 109°</p> <p>* Tool Plugged</p> <p>* TILUB, mix + treatment, condition hole.</p> <p>4313-4326</p> <p>I.F. - 20' fill, slid tool, plugging action, flush tool</p> <p>F.F. - Dead, flush tool, surf. blow</p> <p>I.F.P. NA</p> <p>F.F.P. 127-119</p> <p>S.P. 1345-1260</p> <p>HP: 2032-2040</p> <p>Rec:</p> <p>126' v. 60cm 3%</p> <p>70' mud</p> <p>BHT: 109°</p>
<p>OST # 5</p> <p>4254-4331</p> <p>45-45-45-45</p> <p>I.F. - 9 1/2" w/ plugging action</p> <p>F.F. - 9 1/2"</p> <p>I.F.P. 95-116</p> <p>F.F.P. 125-153</p> <p>S.P. 1097-928</p> <p>HP: 2156-2139</p> <p>Rec:</p> <p>60' GIP</p> <p>236' 60cm 10%</p> <p>BHT: 114°</p>
<p>OST # 6</p> <p>4328-4330</p> <p>30-45-30-60</p> <p>I.F. - 808 6 1/2 min</p> <p>I.S. - 808 9 min</p> <p>F.F. - 808 9 1/2 min</p>

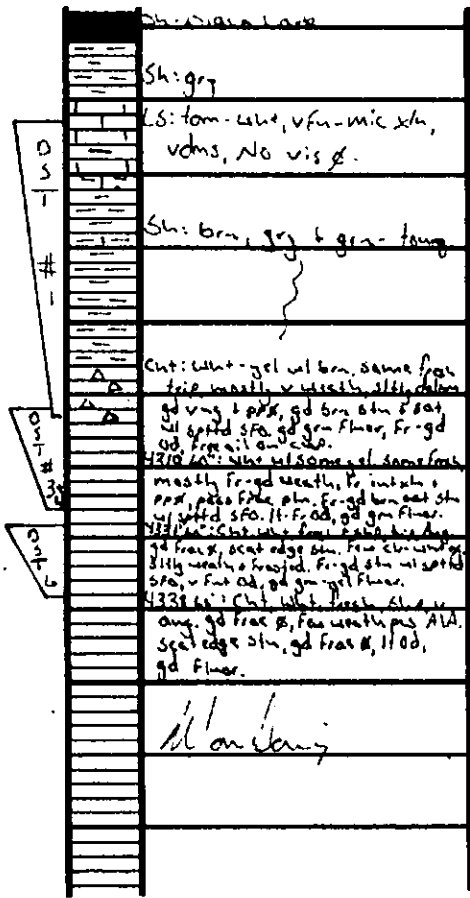


D
S
T

5

4300

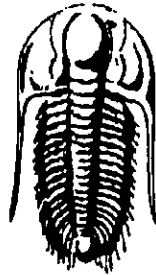
SA



Sh: Silty loess
 Sh: gray
 LS: tan- white, v. fine mic. xln, vchms, No vis g.
 Sh: brown, gray & green - tang
 Cut: white - gel w/ tan, some frac trip mostly v. waxy, silty clay
 4310 ft: fine w/ some gel, some frac mostly fr-gd weath. to outsh + post, plus fine sil. fr-gd tan out sh w/ silty sfo. ll. fr. ad, gd gm finer.
 4338 ft: Cut: white, some silty w/ some fr-gd, some edge sh. few sh. w/ post, plus fine sil. fr-gd sh. w/ silty sfo, v. fine ad, gd gm gel finer.
 4338 ft: Cut: white, some silty w/ some fr-gd, some edge sh. few sh. w/ post, plus fine sil. fr-gd sh. w/ silty sfo, v. fine ad, gd gm gel finer.
 4338 ft: Cut: white, some silty w/ some fr-gd, some edge sh. few sh. w/ post, plus fine sil. fr-gd sh. w/ silty sfo, v. fine ad, gd gm gel finer.

F.D.: 1500 12 min
 I.F.P.: 29-115
 F.F.P.: 205-269
 S.T.P.: 236-394
 H.P.: 2136-1959
 Rec:
 870' GSP
 940' 60 90%
 96' MO 75%
 G=NA GHT: 125"
 * Pressure not valid.
 Shut-in tool malfunction,
 tool never did shut-in.

M. on log



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.17 @ 20:34:00

End Date: 2011.11.18 @ 03:40:00

Job Ticket #: 44672 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:55:14

Downing Nelson Oil Co. Inc 20-20s-20w Pawnee,KS CMSS Unit #1-20 DST # 1 Mississippi 2011.11.17



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44672

DST#: 1

ATTN: Marc Downing

Test Start: 2011.11.17 @ 20:34:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 22:46:30

Time Test Ended: 03:40:00

Test Type: Conventional Bottom Hole (Initial)

Tester: Cody Bloedorn

Unit No: 54

Interval: **4273.00 ft (KB) To 4313.00 ft (KB) (TVD)**

Total Depth: 4313.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GRV/CF: 8.00 ft

Serial #: **8736**

Outside

Press@RunDepth: 54.45 psig @ 4310.00 ft (KB)

Start Date: 2011.11.17

End Date:

2011.11.18

Capacity: 8000.00 psig

Last Calib.: 2011.11.18

Start Time: 20:34:05

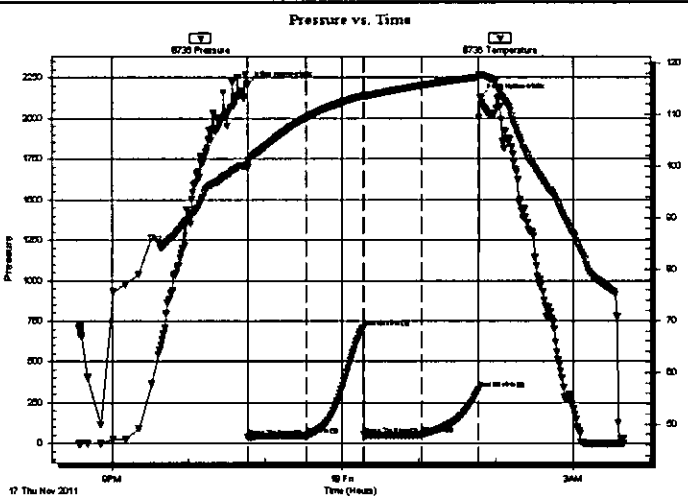
End Time:

03:39:59

Time On Btm: 2011.11.17 @ 22:46:00

Time Off Btm: 2011.11.18 @ 01:48:00

TEST COMMENT: 45 - IF- 2" blow
45 - IS- No blow back
45 - FF- 1 1/2" blow
45 - FS- No blow back



PRESSURE SUMMARY

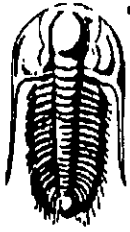
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2204.06	100.32	Initial Hydro-static
1	37.52	99.76	Open To Flow (1)
46	47.76	109.41	Shut-In(1)
91	706.24	113.68	End Shut-In(1)
91	51.28	113.57	Open To Flow (2)
136	54.45	115.69	Shut-In(2)
181	330.89	117.31	End Shut-In(2)
182	2130.52	117.86	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
40.00	VSOCM, 5%O, 95%M	0.28

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44672

DST#: 1

ATTN: Marc Downing

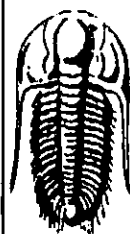
Test Start: 2011.11.17 @ 20:34:00

Tool Information

Drill Pipe:	Length: 4226.00 ft	Diameter: 3.80 inches	Volume: 59.28 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 59.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	12.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4273.00 ft			Final 59000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	40.00 ft			
Tool Length:	68.00 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			4246.00	
Shut In Tool	5.00			4251.00	
Hydraulic tool	5.00			4256.00	
Jars	5.00			4261.00	
Safety Joint	2.00			4263.00	
Packer	5.00			4268.00	28.00 Bottom Of Top Packer
Packer	5.00			4273.00	
Stubb	1.00			4274.00	
Perforations	2.00			4276.00	
Change Over Sub	1.00			4277.00	
Drill Pipe	31.00			4308.00	
Change Over Sub	1.00			4309.00	
Perforations	1.00			4310.00	
Recorder	0.00	8673	Inside	4310.00	
Recorder	0.00	8736	Outside	4310.00	
Bullnose	3.00			4313.00	40.00 Bottom Packers & Anchor
Total Tool Length:	68.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44672

DST#: 1

ATTN: Marc Downing

Test Start: 2011.11.17 @ 20:34:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
40.00	VSOCM, 5%O, 95%M	0.279

Total Length: 40.00 ft Total Volume: 0.279 bbl

Num Fluid Samples: 0

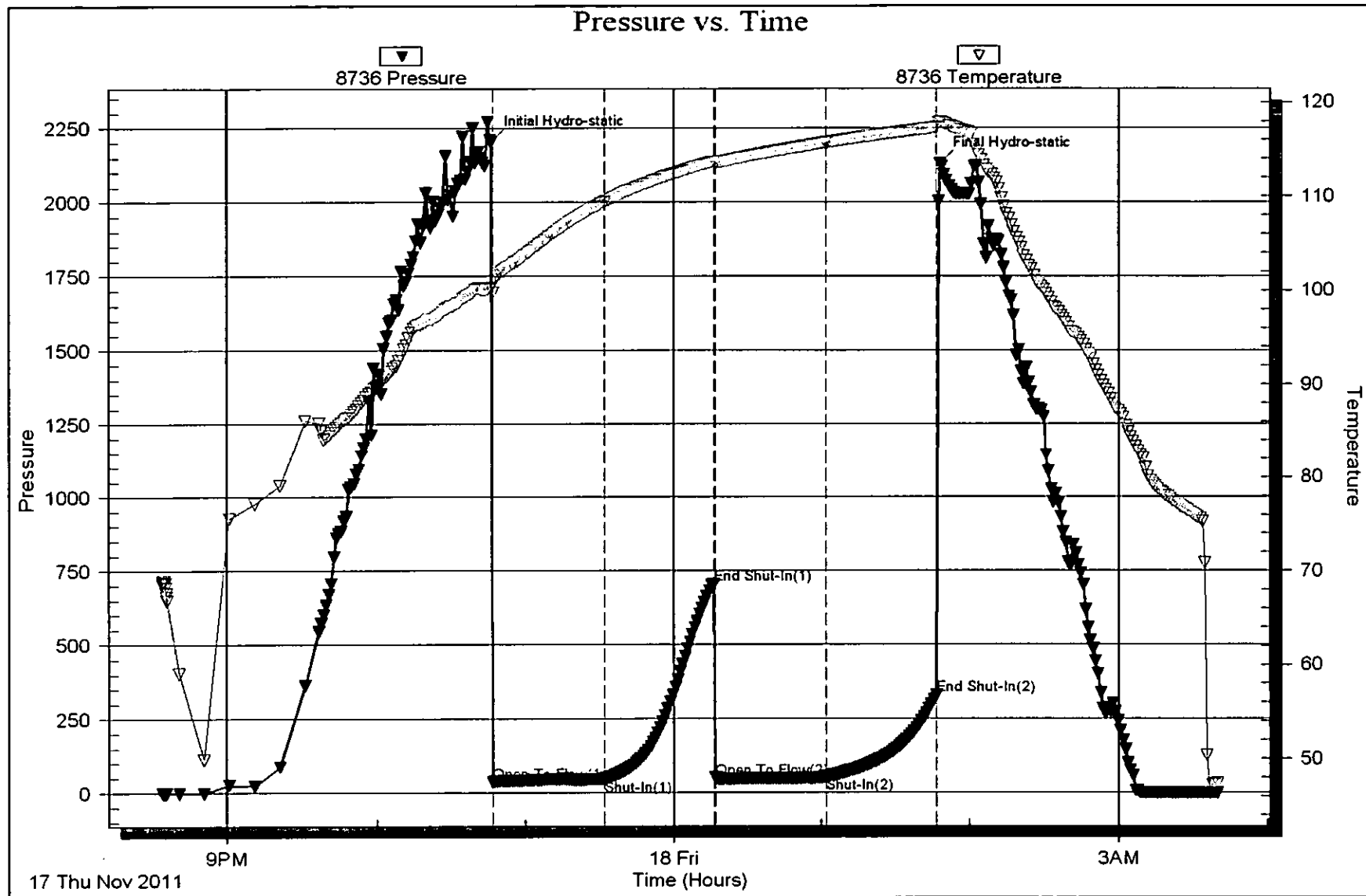
Num Gas Bombs: 0

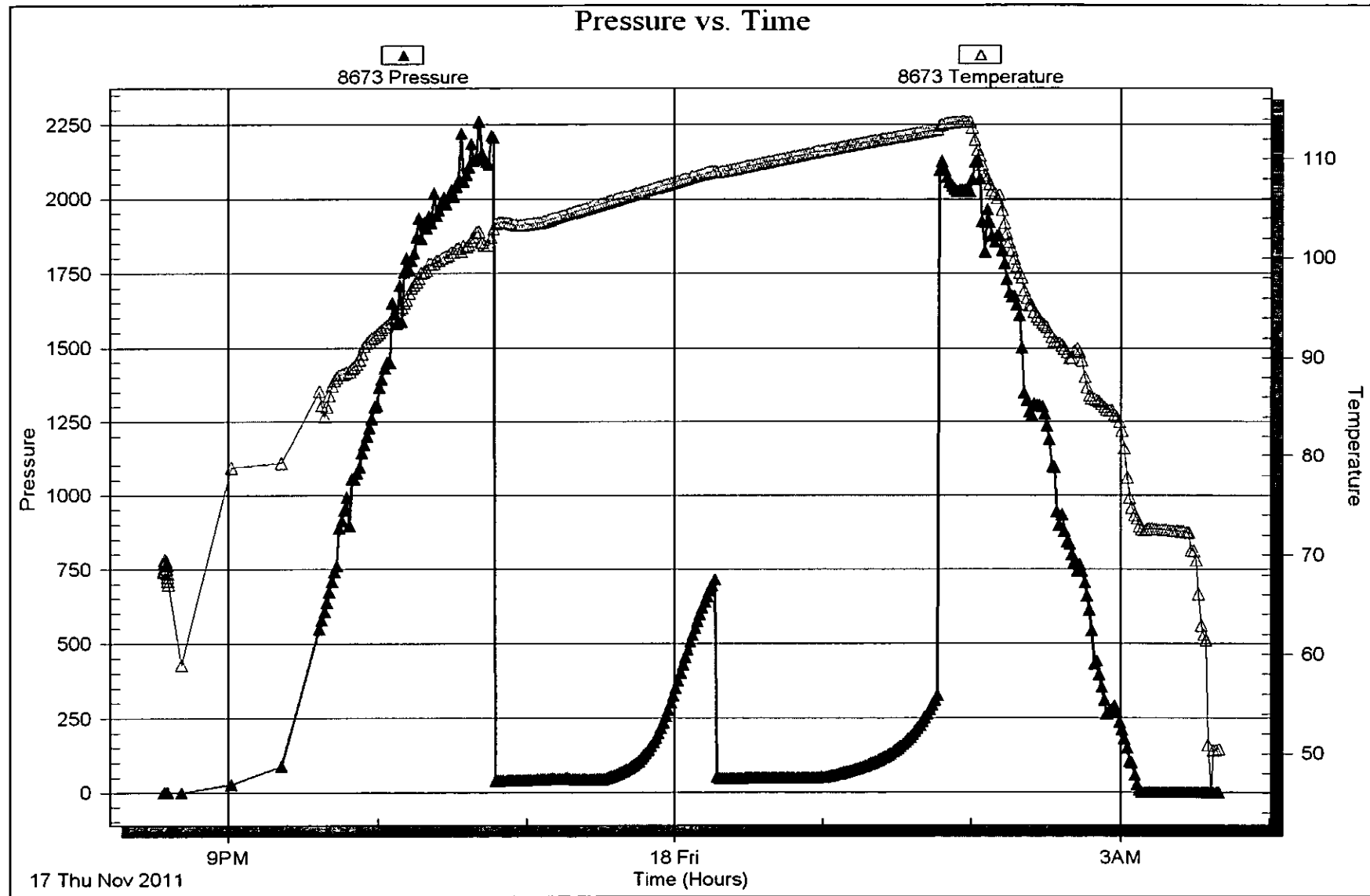
Serial #:

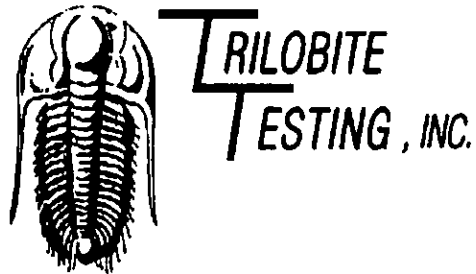
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.18 @ 09:28:00

End Date: 2011.11.18 @ 14:54:00

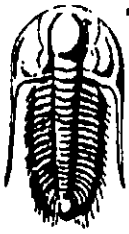
Job Ticket #: 44673 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:54:31



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44673

DST#: 2

ATTN: Marc Downing

Test Start: 2011.11.18 @ 09:28:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 11:16:00

Time Test Ended: 14:54:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 54

Interval: **4312.00 ft (KB) To 4319.00 ft (KB) (TVD)**

Total Depth: 4319.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8736**

Outside

Press@RunDepth: 28.98 psig @ 4316.00 ft (KB)

Start Date: 2011.11.18

End Date:

2011.11.18

Capacity: 8000.00 psig

Last Calib.: 2011.11.18

Start Time: 09:28:05

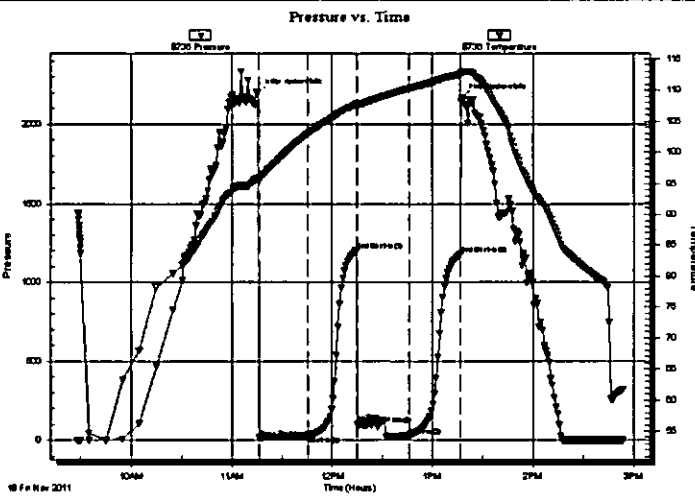
End Time:

14:53:59

Time On Btm: 2011.11.18 @ 11:15:30

Time Off Btm: 2011.11.18 @ 13:18:00

TEST COMMENT: 30 - IF- 1/4" blow
30 - IS- No blow back
30 - FF- 1/8" blow
30 - FS- No blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2198.93	95.81	Initial Hydro-static
1	16.37	95.23	Open To Flow (1)
30	25.10	102.97	Shut-In(1)
60	1202.79	107.74	End Shut-In(1)
60	97.91	107.52	Open To Flow (2)
91	28.98	110.21	Shut-In(2)
122	1175.94	112.54	End Shut-In(2)
123	2167.21	112.85	Final Hydro-static

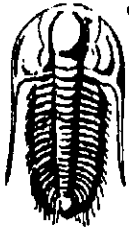
Recovery

Length (ft)	Description	Volume (bbl)
35.00	VSOOM 5%O, 95%M	0.21

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44673

DST#: 2

ATTN: Marc Downing

Test Start: 2011.11.18 @ 09:28:00

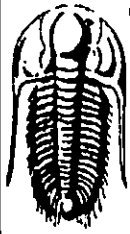
Tool Information

Drill Pipe:	Length: 4258.00 ft	Diameter: 3.80 inches	Volume: 59.73 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 59.88 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	4312.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	7.00 ft			
Tool Length:	35.00 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			4285.00	
Shut In Tool	5.00			4290.00	
Hydraulic tool	5.00			4295.00	
Jars	5.00			4300.00	
Safety Joint	2.00			4302.00	
Packer	5.00			4307.00	28.00 Bottom Of Top Packer
Packer	5.00			4312.00	
Stubb	1.00			4313.00	
Perforations	3.00			4316.00	
Recorder	0.00	8673	Inside	4316.00	
Recorder	0.00	8736	Outside	4316.00	
Bullnose	3.00			4319.00	7.00 Bottom Packers & Anchor

Total Tool Length: 35.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44673

DST#: 2

ATTN: Marc Downing

Test Start: 2011.11.18 @ 09:28:00

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: 57.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
35.00	VSOCM, 5%O, 95%M	0.209

Total Length: 35.00 ft Total Volume: 0.209 bbl

Num Fluid Samples: 0

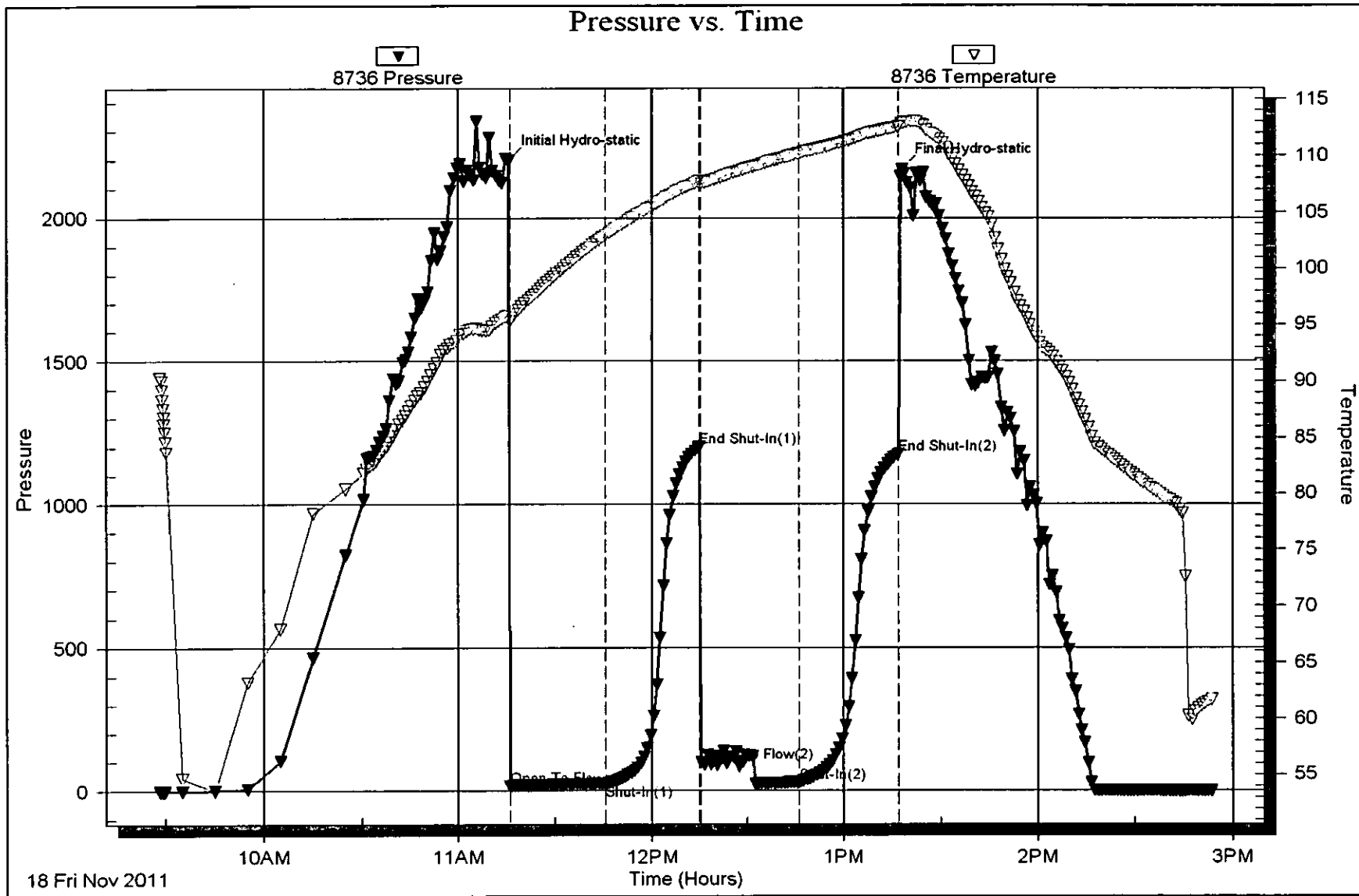
Num Gas Bombs: 0

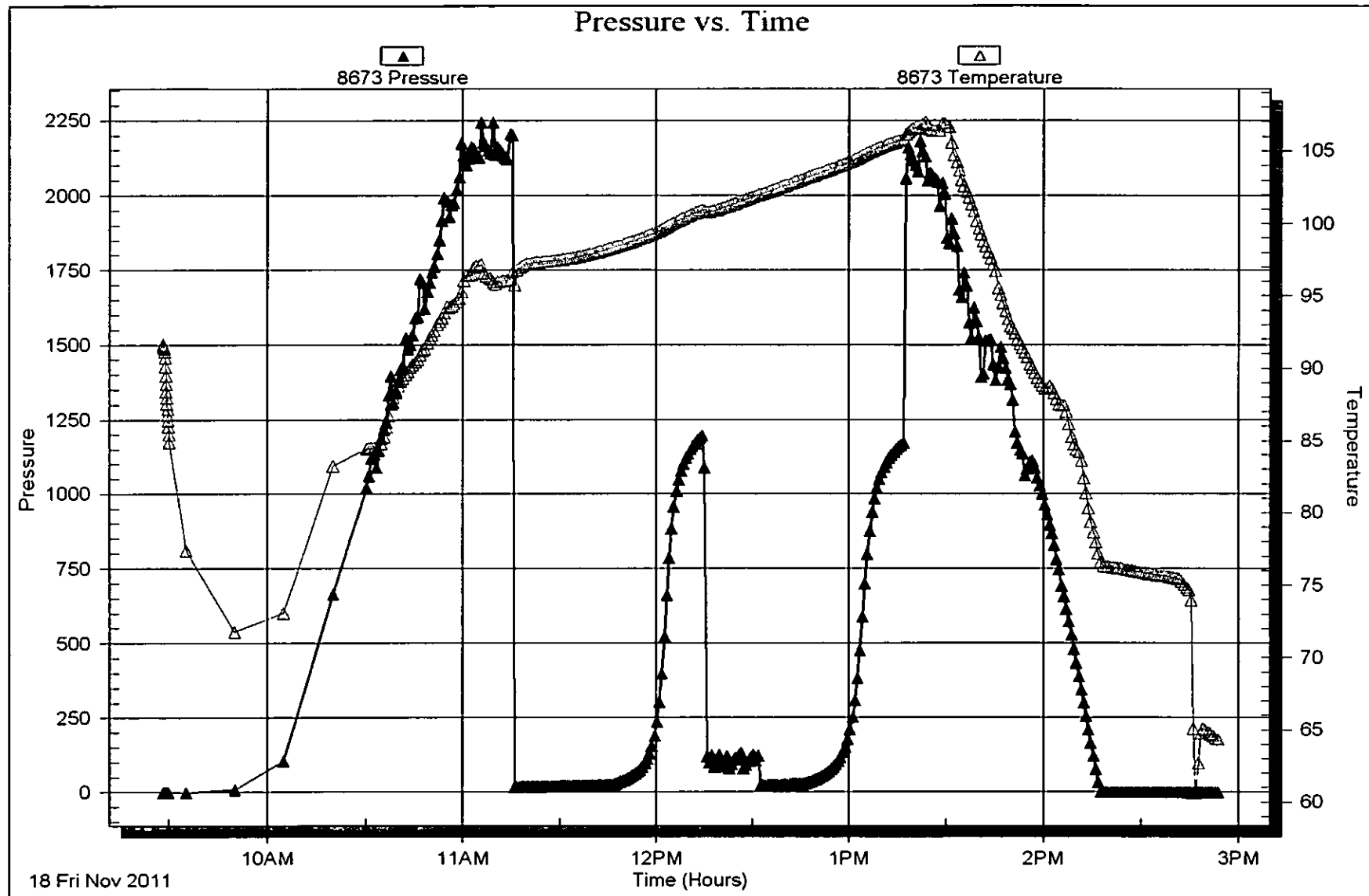
Serial #:

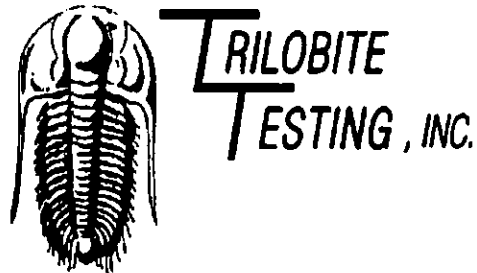
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.18 @ 22:11:00

End Date: 2011.11.19 @ 05:19:30

Job Ticket #: 44674 DST #: 3

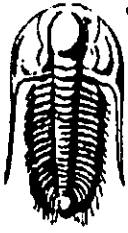
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:53:54

Downing Nelson Oil Co. Inc 20-20s-20w Pawnee,KS CMSS Unit #1-20 DST # 3 Mississippi 2011.11.18



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44674

DST#: 3

ATTN: Marc Downing

Test Start: 2011.11.18 @ 22:11:00

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 00:17:00

Time Test Ended: 05:19:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Cody Bloedorn

Unit No: 54

Interval: **4312.00 ft (KB) To 4326.00 ft (KB) (TVD)**

Total Depth: 4326.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GRVCF: 8.00 ft

Serial #: **8736**

Outside

Press@RunDepth: 1605.56 psig @ 4323.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.18

End Date:

2011.11.19

Last Calib.: 2011.11.19

Start Time: 22:11:05

End Time:

05:19:29

Time On Btm: 2011.11.19 @ 00:16:00

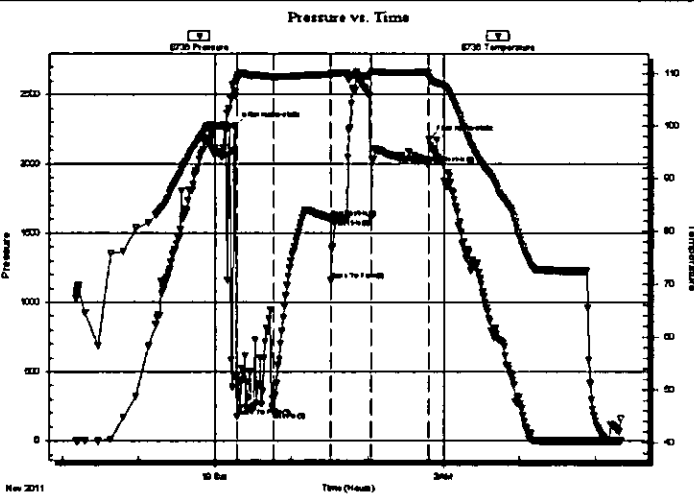
Time Off Btm: 2011.11.19 @ 02:48:30

TEST COMMENT: 30 - IF- Slid 15' to btm, 6" blow, tool opened early 2 x's.

45 - IS- No blow back

30 - FF- Surge and died, waited 15 Mn, Flushed tool, surged and died

45 - FS- No blow back



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2274.04	106.46	Initial Hydro-static
1	176.23	108.51	Open To Flow (1)
31	211.37	109.42	Shut-In(1)
75	1606.42	109.94	End Shut-In(1)
75	1160.32	109.81	Open To Flow (2)
107	1605.56	109.96	Shut-In(2)
152	1994.78	109.58	End Shut-In(2)
153	2176.80	109.31	Final Hydro-static

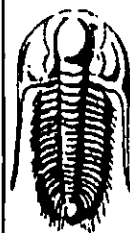
Recovery

Length (ft)	Description	Volume (bbl)
293.00	Mud, 100%M	3.83

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44674

DST#: 3

ATTN: Marc Downing

Test Start: 2011.11.18 @ 22:11:00

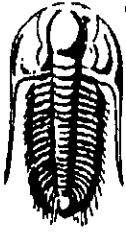
Tool Information

Drill Pipe:	Length: 4258.00 ft	Diameter: 3.80 inches	Volume: 59.73 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 64000.00 lb
			<u>Total Volume: 59.88 bbl</u>	Tool Chased 15.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4312.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	14.00 ft			
Tool Length:	42.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments: Tool opened early and slid 15' to bottom, had to work tool up and down to get to bottom. Flushed tool and second open.

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4285.00	
Shut In Tool	5.00			4290.00	
Hydraulic tool	5.00			4295.00	
Jars	5.00			4300.00	
Safety Joint	2.00			4302.00	
Packer	5.00			4307.00	28.00 Bottom Of Top Packer
Packer	5.00			4312.00	
Stubb	1.00			4313.00	
Perforations	10.00			4323.00	
Recorder	0.00	8673	Inside	4323.00	
Recorder	0.00	8736	Outside	4323.00	
Bullnose	3.00			4326.00	14.00 Bottom Packers & Anchor

Total Tool Length: 42.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44674

DST#: 3

ATTN: Marc Downing

Test Start: 2011.11.18 @ 22:11:00

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: 57.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 8.76 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4500.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
293.00	Mud, 100%M	3.828

Total Length: 293.00 ft Total Volume: 3.828 bbl

Num Fluid Samples: 0

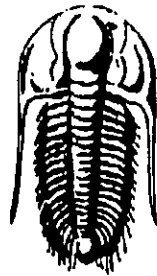
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.19 @ 10:37:05

End Date: 2011.11.19 @ 16:49:35

Job Ticket #: 44690 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:53:10

Downing Nelson Oil Co. Inc
20-20s-20w Pawnee,KS
CMSS Unit #1-20
DST # 4
Mississippi
2011.11.19



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44690

DST#: 4

ATTN: Marc Downing

Test Start: 2011.11.19 @ 10:37:05

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:57:20

Time Test Ended: 16:49:35

Test Type: Conventional Bottom Hole (Reset)

Tester: Jason McLemore

Unit No: 54

Interval: **4313.00 ft (KB) To 4326.00 ft (KB) (TVD)**

Total Depth: 4326.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: 8673

Inside

Press@RunDepth: 118.74 psig @ 4314.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2011.11.19

End Date:

2011.11.19

Last Calib.: 2011.11.22

Start Time: 10:37:07

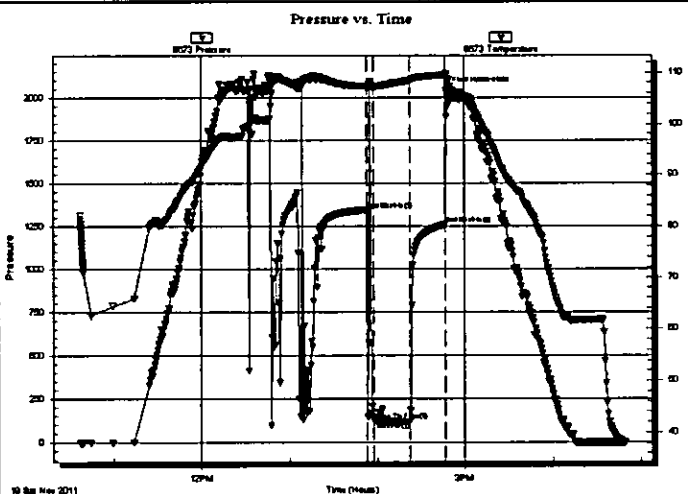
End Time:

16:49:35

Time On Btm: 2011.11.19 @ 12:45:05

Time Off Btm: 2011.11.19 @ 14:47:20

TEST COMMENT: IFF-20' Fill in Hole, Slid Tool, Plugging Action, Flush Tool
IS-Dead
FFP-Dead, Flush Tool, Surface Blow, Lasted Throughout
FSI-Dead



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2031.52	100.71	Initial Hydro-static
68	1344.97	107.27	End Shut-In(1)
73	126.91	107.21	Open To Flow (1)
98	118.74	108.41	Shut-In(1)
122	1259.97	109.47	End Shut-In(2)
123	2040.20	109.79	Final Hydro-static

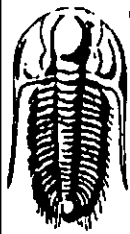
Recovery

Length (ft)	Description	Volume (bbl)
120.00	VSOCM-3%O-97%M	1.40
70.00	Drilling Mud	0.98

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44690

DST#: 4

ATTN: Marc Downing

Test Start: 2011.11.19 @ 10:37:05

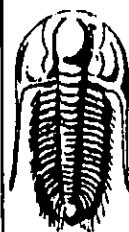
Tool Information

Drill Pipe:	Length: 4258.00 ft	Diameter: 3.80 inches	Volume: 59.73 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.88 bbl</u>	Tool Chased 20.00 ft
Drill Pipe Above KB:	4.00 ft			String Weight: Initial 60000.00 lb
Depth to Top Packer:	4313.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	13.00 ft			
Tool Length:	41.00 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			4286.00	
Shut In Tool	5.00			4291.00	
Hydraulic tool	5.00			4296.00	
Jars	5.00			4301.00	
Safety Joint	2.00			4303.00	
Packer	5.00			4308.00	28.00 Bottom Of Top Packer
Packer	5.00			4313.00	
Stubb	1.00			4314.00	
Recorder	0.00	8673	Inside	4314.00	
Recorder	0.00	8736	Outside	4314.00	
Perforations	9.00			4323.00	
Bullnose	3.00			4326.00	13.00 Bottom Packers & Anchor

Total Tool Length: 41.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44690

DST#: 4

ATTN: Marc Downing

Test Start: 2011.11.19 @ 10:37:05

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 49.00 sec/qt
Water Loss: 9.57 in³
Resistivity: ohm.m
Salinity: 3000.00 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
120.00	VSOCM-3%O-97%M	1.401
70.00	Drilling Mud	0.982

Total Length: 190.00 ft Total Volume: 2.383 bbl

Num Fluid Samples: 0

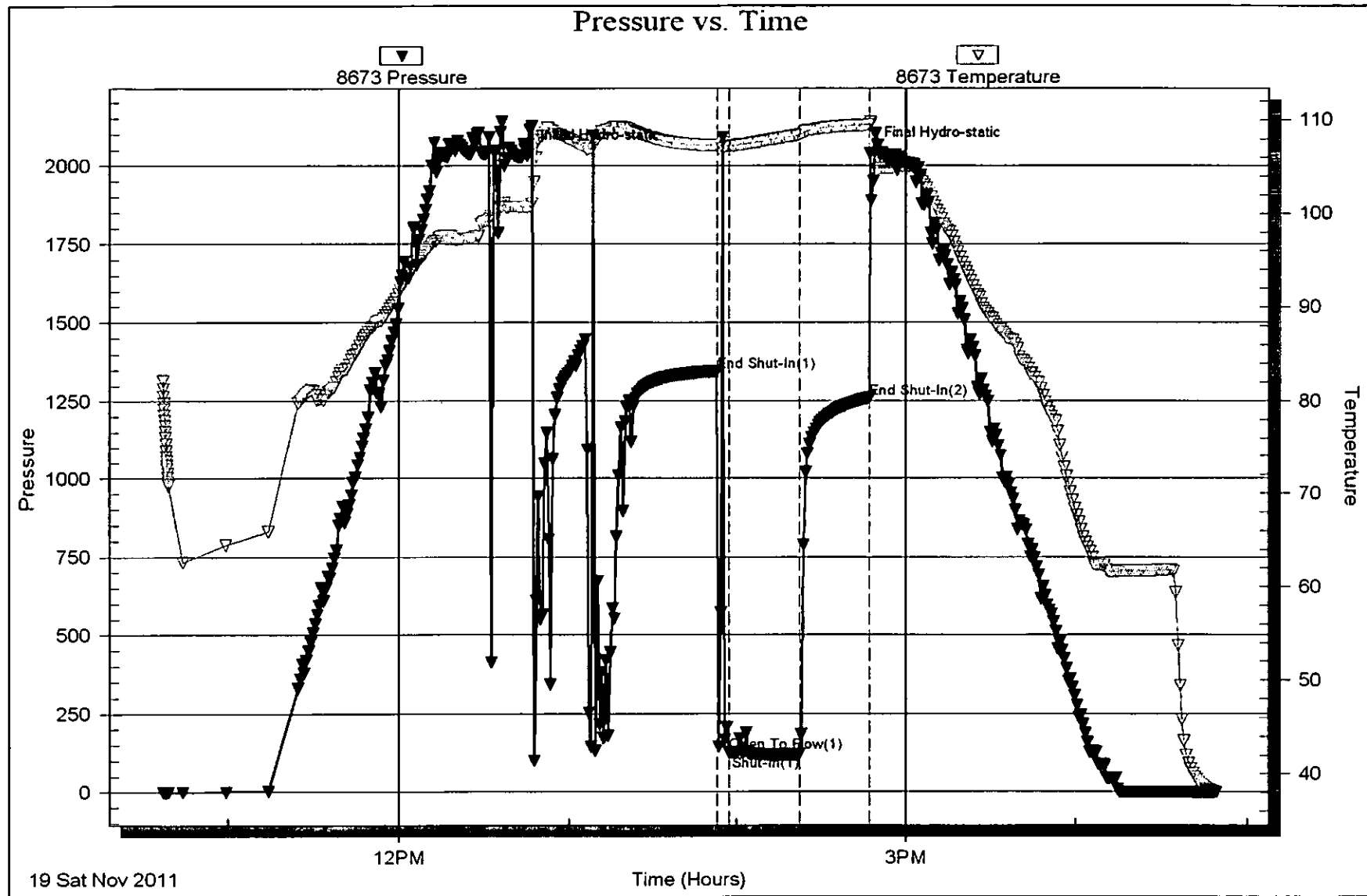
Num Gas Bombs: 0

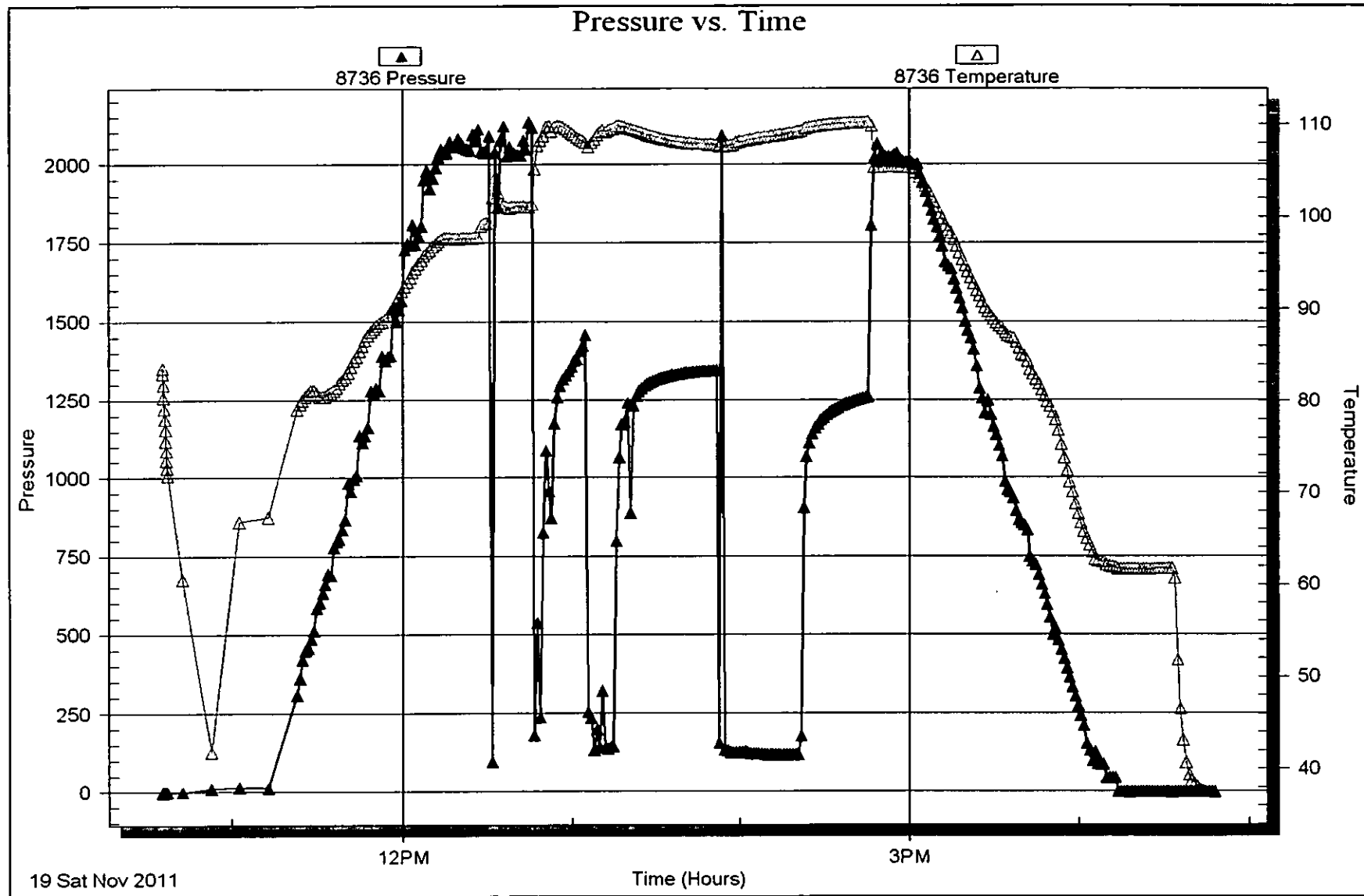
Serial #:

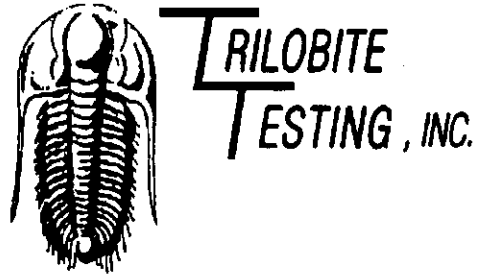
Laboratory Name:

Laboratory Location:

Recovery Comments:







DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.20 @ 03:04:52

End Date: 2011.11.20 @ 10:37:52

Job Ticket #: 44691 DST #: 5

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:52:35

Downing Nelson Oil Co. Inc

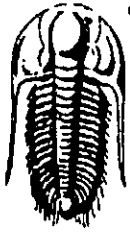
20-20s-20w Pawnee,KS

CMSS Unit #1-20

DST # 5

Mississippi-Osage

2011.11.20



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44691

DST#: 5

ATTN: Marc Downing

Test Start: 2011.11.20 @ 03:04:52

GENERAL INFORMATION:

Formation: **Mississippi-Osage**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 05:35:52

Time Test Ended: 10:37:52

Test Type: Conventional Bottom Hole (Reset)

Tester: Jason McLemore

Unit No: 54

Interval: **4254.00 ft (KB) To 4331.00 ft (KB) (TVD)**

Total Depth: 4331.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GR/CF: 8.00 ft

Serial #: **8673**

Inside

Press@RunDepth: 152.89 psig @ 4323.00 ft (KB)

Start Date: 2011.11.20

End Date:

2011.11.20

Capacity: 8000.00 psig

Last Calib.: 2011.11.20

Start Time: 03:04:54

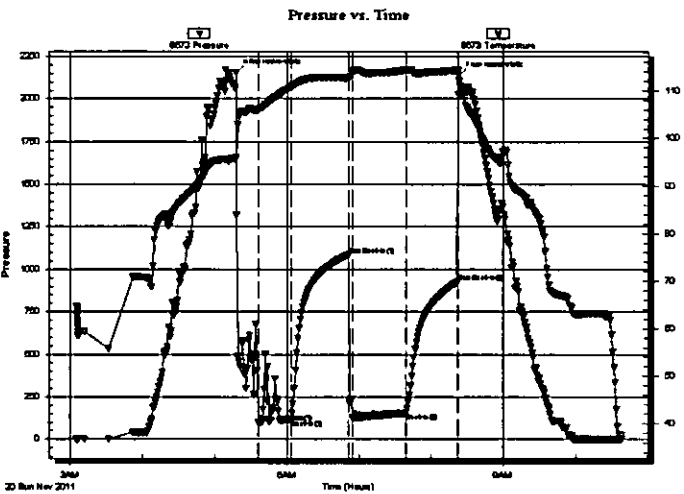
End Time:

10:37:52

Time On Btm: 2011.11.20 @ 05:17:22

Time Off Btm: 2011.11.20 @ 08:23:22

TEST COMMENT: FFP-Fair, Built to 9-1/2" With Plugging Action
ISI-Dead
FFP-Fair, Built to 9-1/2"
FSI-Dead



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2156.25	95.87	Initial Hydro-static
19	94.92	106.14	Open To Flow (1)
46	116.05	110.73	Shut-In(1)
94	1087.08	112.69	End Shut-In(1)
97	125.43	114.14	Open To Flow (2)
142	152.89	114.41	Shut-In(2)
185	927.91	114.34	End Shut-In(2)
186	2138.93	112.27	Final Hydro-static

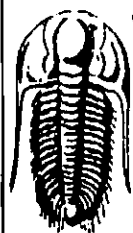
Recovery

Length (ft)	Description	Volume (bbl)
230.00	SOCM-10%O-90%M	2.94
0.00	60' Gas In Pipe	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44691

DST#: 5

ATTN: Marc Downing

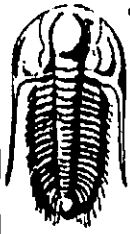
Test Start: 2011.11.20 @ 03:04:52

Tool Information

Drill Pipe:	Length: 4224.00 ft	Diameter: 3.80 inches	Volume: 59.25 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 80000.00 lb
			<u>Total Volume: 59.40 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4254.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	77.00 ft			
Tool Length:	105.00 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			4227.00	
Shut In Tool	5.00			4232.00	
Hydraulic tool	5.00			4237.00	
Jars	5.00			4242.00	
Safety Joint	2.00			4244.00	
Packer	5.00			4249.00	28.00 Bottom Of Top Packer
Packer	5.00			4254.00	
Stubb	1.00			4255.00	
Perforations	3.00			4258.00	
Change Over Sub	1.00			4259.00	
Drill Pipe	63.00			4322.00	
Change Over Sub	1.00			4323.00	
Recorder	0.00	8673	Inside	4323.00	
Recorder	0.00	8736	Outside	4323.00	
Perforations	5.00			4328.00	
Bullnose	3.00			4331.00	77.00 Bottom Packers & Anchor
Total Tool Length:	105.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44691

DST#: 5

ATTN: Marc Downing

Test Start: 2011.11.20 @ 03:04:52

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: 92.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.97 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
230.00	SOCM-10%O-90%M	2.944
0.00	60' Gas In Pipe	0.000

Total Length: 230.00 ft Total Volume: 2.944 bbf

Num Fluid Samples: 0

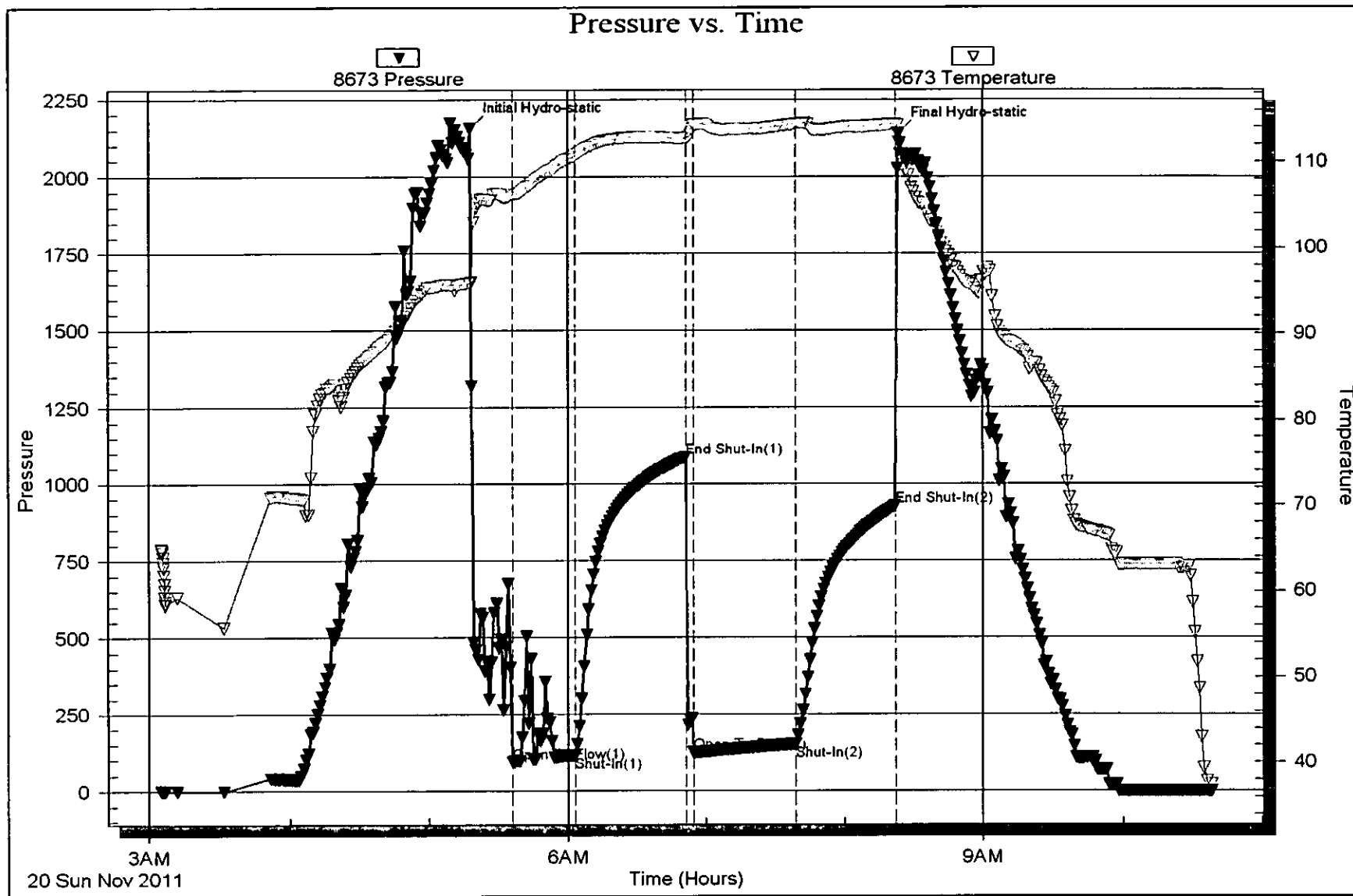
Num Gas Bombs: 0

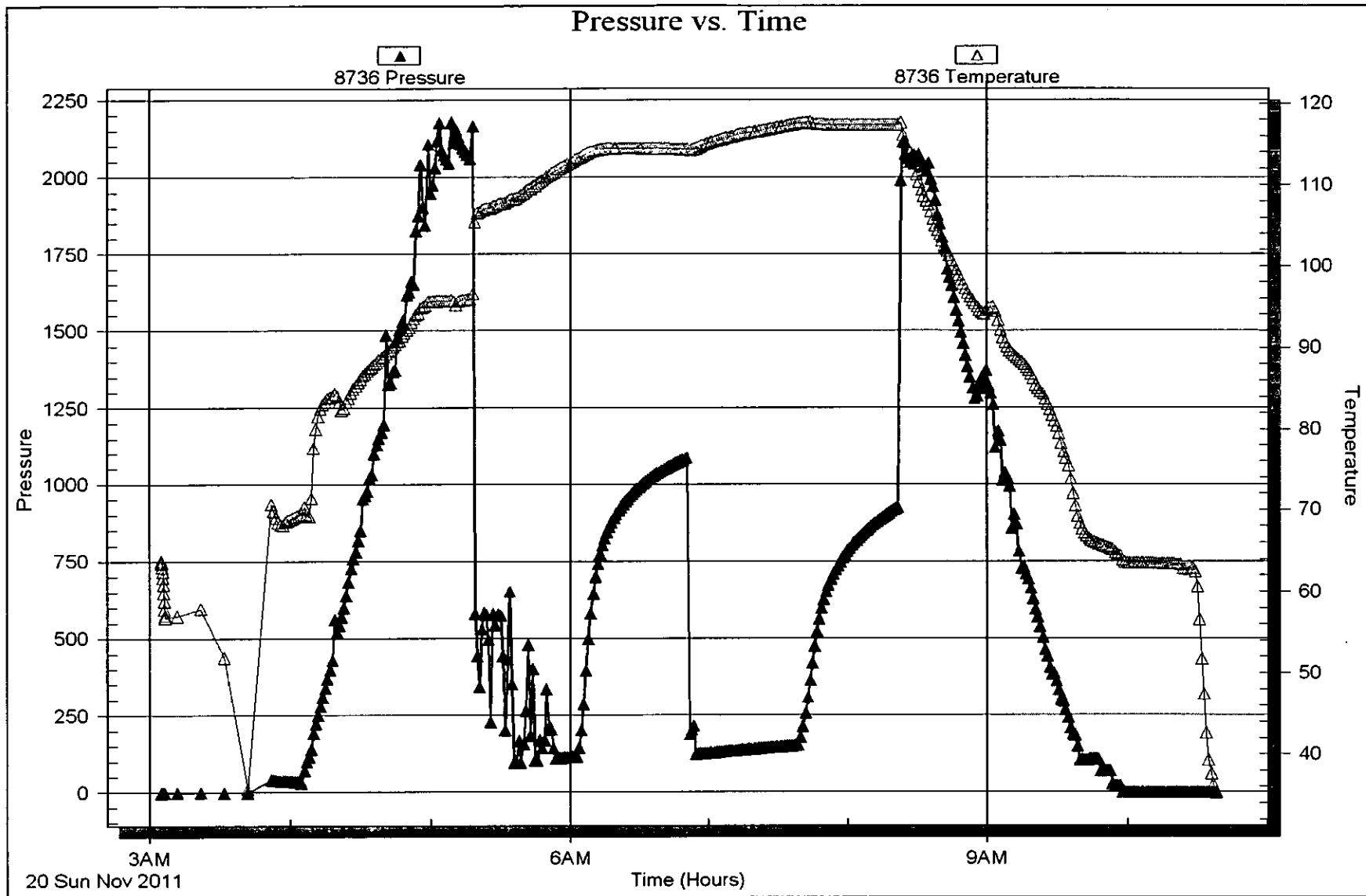
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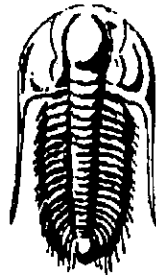
Laboratory Name:

Laboratory Location:

Recovery Comments:







**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

CMSS Unit #1-20

20-20s-20w Pawnee,KS

Start Date: 2011.11.20 @ 17:12:33

End Date: 2011.11.21 @ 02:08:48

Job Ticket #: 44692 DST #: 6

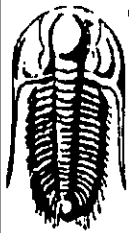
Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2011.11.22 @ 09:51:49

Downing Nelson Oil Co. Inc 20-20s-20w Pawnee,KS CMSS Unit #1-20 DST # 6 Mississippi 2011.11.20



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44692

DST#: 6

ATTN: Marc Downing

Test Start: 2011.11.20 @ 17:12:33

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock ft (KB)

Time Tool Opened: 20:16:03

Time Test Ended: 02:08:48

Test Type: Conventional Bottom Hole (Reset)

Tester: Jason McLemore

Unit No: 54

Interval: 4328.00 ft (KB) To 4338.00 ft (KB) (TVD)

Total Depth: 4338.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Reference Elevations: 2161.00 ft (KB)

2153.00 ft (CF)

KB to GRVCF: 8.00 ft

Serial #: 8673

Inside

Press@RunDepth: 267.94 psig @ 4330.00 ft (KB)

Start Date: 2011.11.20

End Date:

2011.11.21

Capacity: 8000.00 psig

Last Calib.: 2011.11.21

Start Time: 17:12:35

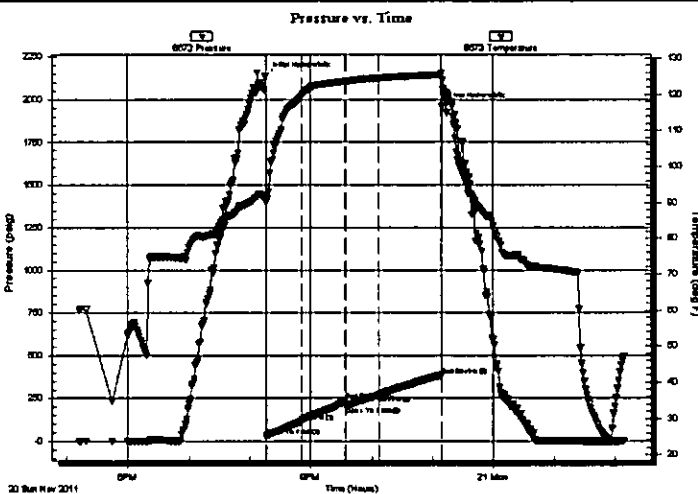
End Time:

02:08:48

Time On Btm: 2011.11.20 @ 20:15:48

Time Off Btm: 2011.11.20 @ 23:09:18

TEST COMMENT: IFF-Good Blow, BOB in 6-1/2 Mn.
ISI-Blow back BOB in 9 Mn.
FFP-Good Blow, BOB in 8-1/2 Mn.
FSI-Blow back BOB in 12 Mn.



PRESSURE SUMMARY

Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	2137.89	91.44	Initial Hydro-static
1	27.80	90.00	Open To Flow (1)
35	115.37	119.27	Shut-In(1)
79	236.46	123.67	End Shut-In(1)
79	204.86	123.64	Open To Flow (2)
111	267.94	124.60	Shut-In(2)
173	384.12	125.44	End Shut-In(2)
174	1958.55	126.01	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
90.00	Muddy Oil-75%O-25%M	0.98
840.00	Gassy Oil-20%G-80%O	11.78
0.00	870' Gas In Pipe	0.00

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44692

DST#: 6

ATTN: Marc Downing

Test Start: 2011.11.20 @ 17:12:33

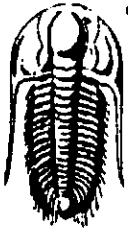
Tool Information

Drill Pipe:	Length: 4287.00 ft	Diameter: 3.80 inches	Volume: 60.14 bbl	Tool Weight: 2500.00 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: 31.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 60.29 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	18.00 ft			String Weight: Initial 58000.00 lb
Depth to Top Packer:	4328.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	10.00 ft			
Tool Length:	38.00 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			4301.00	
Shut In Tool	5.00			4306.00	
Hydraulic tool	5.00			4311.00	
Jars	5.00			4316.00	
Safety Joint	2.00			4318.00	
Packer	5.00			4323.00	28.00 Bottom Of Top Packer
Packer	5.00			4328.00	
Stubb	1.00			4329.00	
Perforations	1.00			4330.00	
Recorder	0.00	8673	Inside	4330.00	
Recorder	0.00	8736	Outside	4330.00	
Perforations	5.00			4335.00	
Bullnose	3.00			4338.00	10.00 Bottom Packers & Anchor

Total Tool Length: 38.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co. Inc

20-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

CMSS Unit #1-20

Job Ticket: 44692

DST#: 6

ATTN: Marc Downing

Test Start: 2011.11.20 @ 17:12:33

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: 92.00 sec/qt

Cushion Volume:

bbf

Water Loss: 11.98 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 12000.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
90.00	Muddy Oil-75%O-25%M	0.980
840.00	Gassy Oil-20%G-80%O	11.783
0.00	870' Gas In Pipe	0.000

Total Length: 930.00 ft

Total Volume: bbf

Num Fluid Samples: 0

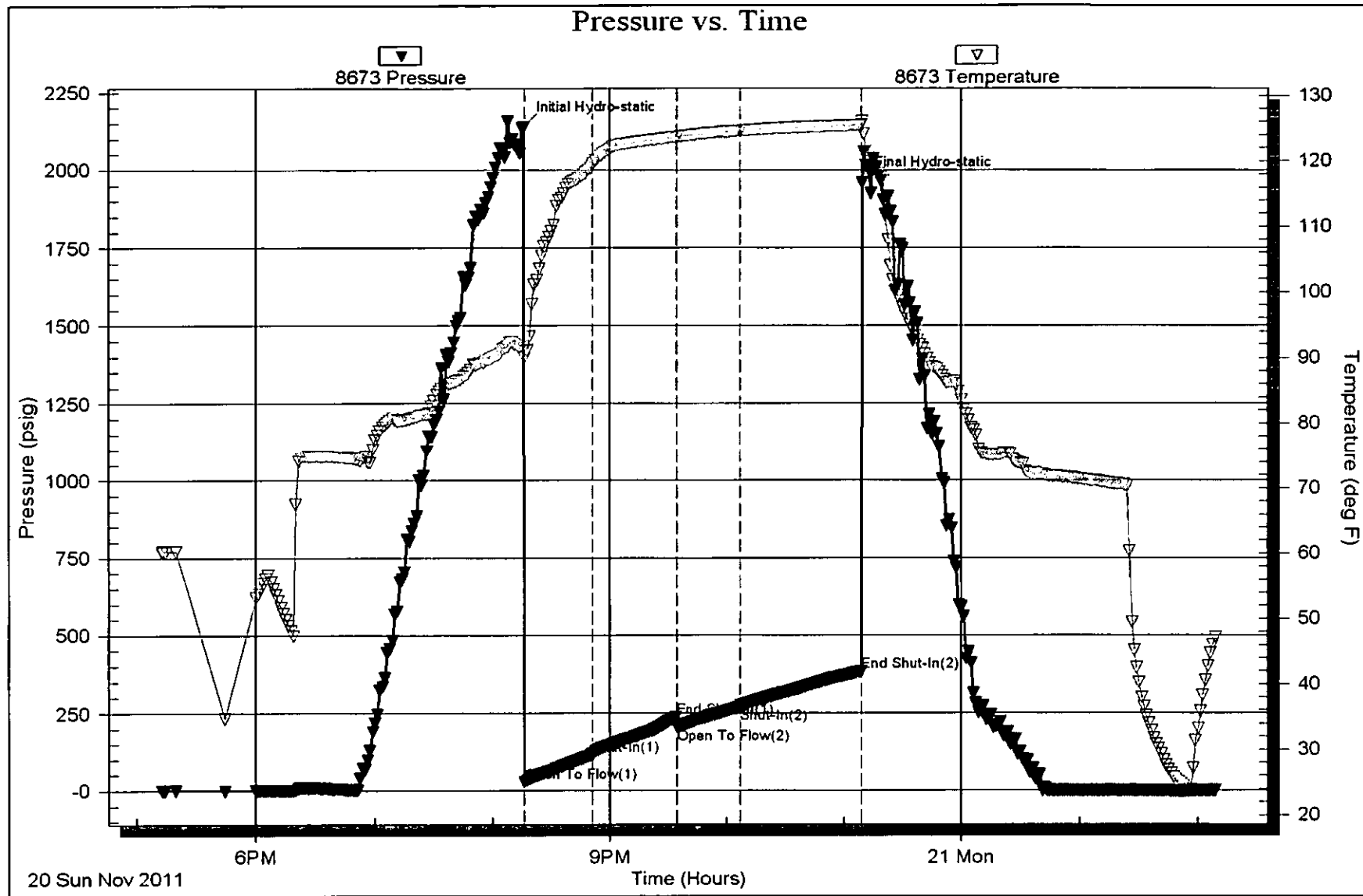
Num Gas Bombs: 0

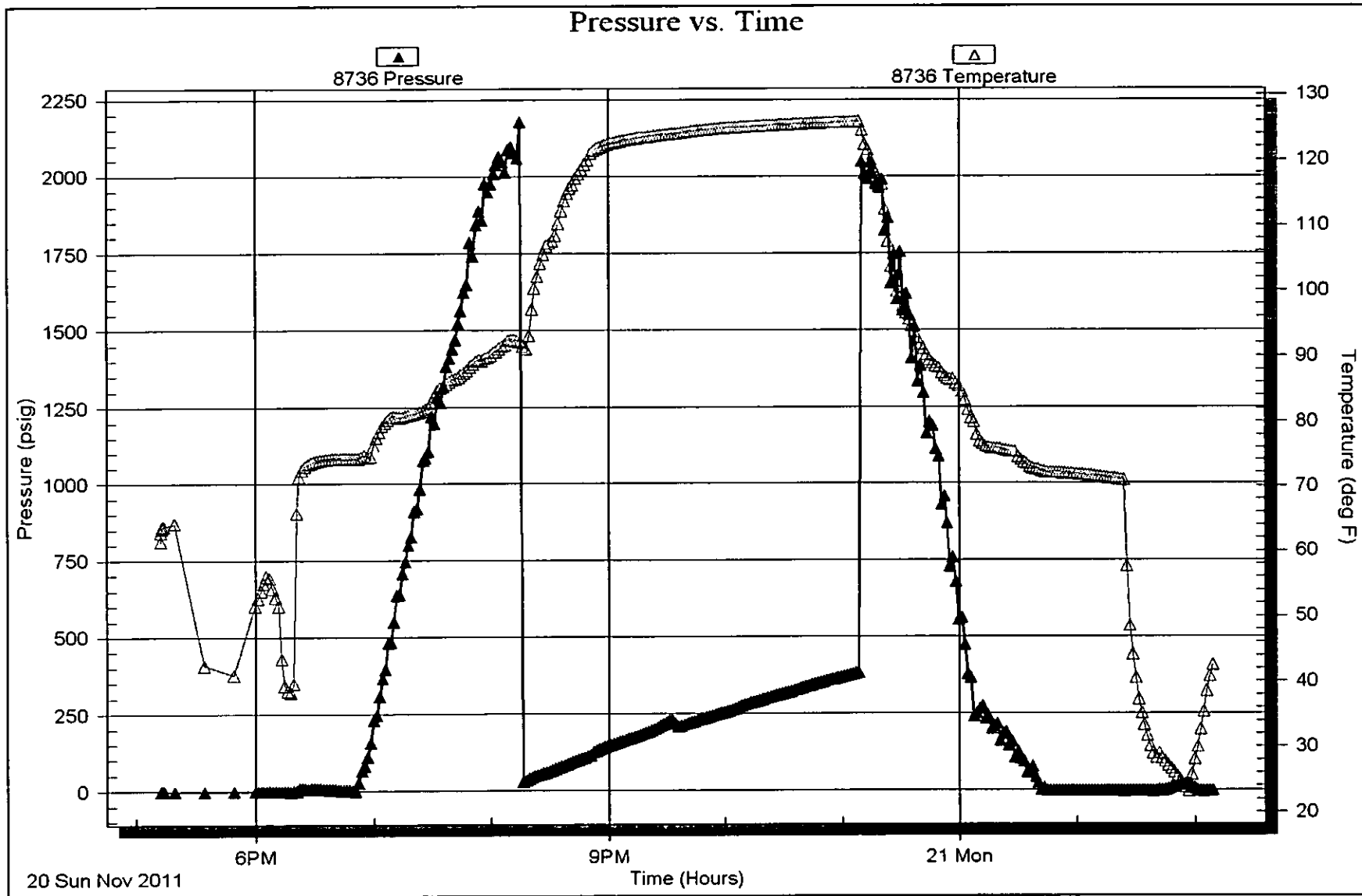
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:







TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

NOV 21 2011

Test Ticket

NO. 44672

Well Name & No. CMSS Unit 1-20 Test No. 1 Date 11-17-11
 Company Downing Nelson Oil Co INC, Elevation 2161 KB 2153 GL
 Address Po Box 1019, Hays KS, 67601
 Co. Rep / Geo. Mark Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20s Rge. 20w Co. Pawnee State KS

Interval Tested 4273-4313 Zone Tested Mississippi
 Anchor Length 40' Drill Pipe Run 4226 Mud Wt. 9.2
 Top Packer Depth 4308 Drill Collars Run 31 Vis 57
 Bottom Packer Depth 4273 Wt. Pipe Run — WL 8.8
 Total Depth 4313 Chlorides 4500 ppm System LCM —

Blow Description IF- 2" blow
ISI- No blow back
FF- 1 1/2" blow
FSI- No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>40</u>	<u>VSOCM</u>	<u>5</u>	<u>—</u>	<u>95</u>	<u>—</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 40 BHT 117° Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2204</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>5:10 pm</u>
(B) First Initial Flow <u>37</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>8:34 pm</u>
(C) First Final Flow <u>47</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>10:46 pm</u>
(D) Initial Shut-In <u>706</u>	<input type="checkbox"/> Circ Sub <u>—</u>	T-Pulled <u>1:46 am</u>
(E) Second Initial Flow <u>51</u>	<input type="checkbox"/> Hourly Standby <u>Y2hw 50'</u>	T-Out <u>3:40 am</u>
(F) Second Final Flow <u>54</u>	<input checked="" type="checkbox"/> Mileage <u>62X2 124RT 173.60</u>	Comments <u>—</u>
(G) Final Shut-In <u>330</u>	<input type="checkbox"/> Sampler <u>—</u>	<input type="checkbox"/> Ruined Shale Packer <u>—</u>
(H) Final Hydrostatic <u>2130</u>	<input type="checkbox"/> Straddle <u>—</u>	<input type="checkbox"/> Ruined Packer <u>—</u>

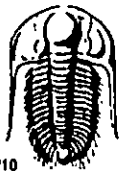
Initial Open 45
 Initial Shut-In 45
 Final Flow 45
 Final Shut-In 45

Extra Packer —
 Extra Recorder —
 Day Standby —
 Accessibility —

Sub Total 1773.60

Approved By _____ Our Representative Cody Bloodorn

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 equipment, or its statements 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
NOV 21 2011

Test Ticket

NO. 44673

Well Name & No. CMSS Unit 1-20 Test No. 2 Date 11-18-11
 Company Downing Nelson Oil Co Inc, Elevation 2161 KB 2153 GL
 Address Po Box 1019, Hays KS, 67601
 Co. Rep / Geo. Mark Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20S Rge. 20W Co. Pawnee State KS

Interval Tested 4312-4319 Zone Tested Miss
 Anchor Length 7' Drill Pipe Run 4258 Mud Wt. 9.2
 Top Packer Depth 4307 Drill Collars Run 31 Vis 57
 Bottom Packer Depth 4312 Wt. Pipe Run — WL 8.8
 Total Depth 4319 Chlorides 4500 ppm System LCM —

Blow Description IF - 1/4" blow
ISI - No blow back
FF - 1/8" blow
FSI - No blow back

Rec	Feet of	%gas	%oil	%water	%mud
<u>35'</u>	<u>V SOCM</u>	<u>5</u>		<u>9.5</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 35 BHT 1120 Gravity — API RW — @ — °F Chlorides — ppm

(A) Initial Hydrostatic <u>2198</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>8:05am</u>
(B) First Initial Flow <u>16</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>9:28am</u>
(C) First Final Flow <u>25</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>11:16am</u>
(D) Initial Shut-In <u>1202</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>11:16am 1:16pm</u>
(E) Second Initial Flow <u>97</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2:54pm</u>
(F) Second Final Flow <u>28</u>	<input type="checkbox"/> Mileage <u>124 RT 173.60</u>	Comments
(G) Final Shut-In <u>1175</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2167</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 30
 Final Flow 30
 Final Shut-In 30

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1723.60
 Total 1723.60
 MP/DST Disc't

Approved By _____ Our Representative Cody Goedorn

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 equipment, or its statements 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
NOV 21 2011

Test Ticket

NO. 44674

Well Name & No. CMSS Unit 1-20 Test No. 3 Date 11-18-11
 Company Downing Nelson Oil Co. INC. Elevation 2161 KB 2153 GL
 Address Po Box 1019, Hays KS 67601
 Co. Rep / Geo. Mark Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20s Rge. 20W co. Pawnee State KS

Interval Tested 4312-4326 Zone Tested Miss
 Anchor Length 14' Drill Pipe Run 4258 Mud Wt. 9.2
 Top Packer Depth 4307 Drill Collars Run 31' Vis 57
 Bottom Packer Depth 4312 Wt. Pipe Run — WL 8.8
 Total Depth 4326 Chlorides 4500 ppm System LCM —

Blow Description IF- slid 15' to btm, 6" blow, Tool opened early 2xs
1st- No blow back
PF- Surged & died, flushed tool, surged & died
FSI- No blow back.

Rec	Feet of	%gas	%oil	%water	%mud
<u>293'</u>	<u>Mud</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 293' BHT 109° Gravity — API RW — @ — F Chlorides — ppm

(A) Initial Hydrostatic <u>2274</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>8:20 pm</u>
(B) First Initial Flow <u>148</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>10:11 pm</u>
(C) First Final Flow <u>211</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>12:16 am</u>
(D) Initial Shut-In <u>1606</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>2:46 am</u>
(E) Second Initial Flow <u>1160</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>5:20 am</u>
(F) Second Final Flow <u>1605</u>	<input checked="" type="checkbox"/> Mileage <u>62x2 173.60</u>	Comments
(G) Final Shut-In <u>1994</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>2176</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer

Initial Open 30
 Initial Shut-In 45
 Final Flow 30
 Final Shut-In 45

Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Sub Total 1723.60

Sub Total 1723.60

Approved By _____ Our Representative Cody P Freedom

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 equipment, or its statements 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
NOV 21 2011

Test Ticket

NO. 44690

Well Name & No. CMSS Unit #1-20 BY: _____ Test No. 4 Date 11-19-11
 Company Downing Nelson Oil Inc. Elevation 2176 KB 2148 GL _____
 Address PO Box 1019, Hays, KS, 67601
 Co. Rep/Geo. Marc Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20S Rge. 20W Co. Pawnee State KS

Interval Tested 4313-4326 Zone Tested Mississippi
 Anchor Length 13' Drill Pipe Run _____ Mud Wt. 9.2
 Top Packer Depth 4308 Drill Collars Run 30 Vis 49
 Bottom Packer Depth 4313 Wt. Pipe Run 0 WL 9.6
 Total Depth 4326 Chlorides 3,000 ppm System LCM 1 1/2"
 Blow Description IFF-20' Fill, Plugging Action, Flush Tool
ISI-Dead
IFF-Dead, Flush Tool, Surface Blow, lasted throughout
FSI-Dead

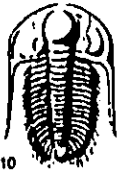
Rec	Feet of	%gas	%oil	%water	%mud
<u>70</u>	<u>Drilling Mud</u>				
<u>120</u>	<u>VSOCM</u>		<u>3</u>		<u>97</u>
____	____				
____	____				
____	____				

Rec Total 190 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2032 Test 1225 T-On Location 10:11
 (B) First Initial Flow _____ Jars 250 T-Started 10:35
 (C) First Final Flow _____ Safety Joint 75 T-Open 12:42
 (D) Initial Shut-In 1345 Circ Sub _____ T-Pulled 14:42
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 16:50
 (F) Second Final Flow 119 Mileage 124 ft 173.40 Comments _____
 (G) Final Shut-In 1260 Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 8
 Day Standby _____ Total 1723.60
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1723.60

Approved By _____ Our Representative Jason McLeon *Thank You*

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 equipment, or its statements 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
NOV 21 2011

Test Ticket

NO. 44691

Well Name & No. CMSS Unit #1-20 Test No. 5 Date 11-20-11
 Company Downing Nelson Oil Company, Inc. Elevation 2176 KB 2168 GL
 Address PO Box 1019, Hays, KS. 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20s Rge. 20w Co. Pawnee State Ks

Interval Tested 4254-4331 Zone Tested Mississippi
 Anchor Length 77 Drill Pipe Run 4224 Mud Wt. 9.2
 Top Packer Depth 4249 Drill Collars Run 31 Vis 92
 Bottom Packer Depth 4254 Wt. Pipe Run 0 WL 12.0
 Total Depth 4331 Chlorides 12,000 ppm System LCM
 Blow Description I FP - Fair Blow, Built to 9 1/2"
ISI - Dead
FFP - Fair Blow, Built to 9 1/2"
FSI - Dead

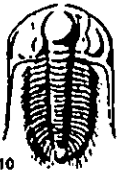
Rec	Feet of	%gas	%oil	%water	%mud
<u>230</u>	<u>50CM</u>	<u>10</u>		<u>90</u>	
Rec	Feet of <u>60' GIP</u>	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 230 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 2154 ~~Test~~ 1225' T-On Location 2:28
 (B) First Initial Flow 95 ~~Jars~~ 250' T-Started 3:02
 (C) First Final Flow 114 ~~Safety Joint~~ 75' T-Open 5:12
 (D) Initial Shut-In 1087 Circ Sub _____ T-Pulled 8:12
 (E) Second Initial Flow 125 Hourly Standby _____ T-Out 10:36
 (F) Second Final Flow 153 ~~Mileage~~ 124 RP 173.60 Comments _____
 (G) Final Shut-In 928 Sampler _____
 (H) Final Hydrostatic 2139 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 45 Extra Recorder _____ Sub Total 0
 Initial Shut-In 45 Day Standby _____ Total 1723.60
 Final Flow 45 Accessibility _____ MP/DST Disc't _____
 Final Shut-In 45 Sub Total 1723.60

Approved By _____ Our Representative Jason Paccione Thank You

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TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

Test Ticket

NO. 44692

Well Name & No. CMSS Unit #1-20 Test No. 6 Date 11-27-11
 Company Downing Nelson Oil Company, Inc. Elevation 2176 KB 2168 GL
 Address PO Box 1019, Hays, KS. 67601
 Co. Rep / Geo. Mace Downing Rig Discovery #4
 Location: Sec. 20 Twp. 20s Rge. 20w Co. Pawnee State KS

Interval Tested 4328-4338 Zone Tested Mississippi - Osage
 Anchor Length 10' Drill Pipe Run 4288 Mud Wt. 9.2
 Top Packer Depth 4323 Drill Collars Run 31 Vis 92
 Bottom Packer Depth 4328 Wt. Pipe Run 0 WL 12.0
 Total Depth 4338 Chlorides 12,000 ppm System LCM
 Blow Description IFP - Good Blow, BOB in 6 1/2 min.
ISI - Blowback BOB in 9 min.
FFP - Good Blow, BOB in 8 1/2 min.
FSI - Blowback BOB in 12 min.

Rec	Feet of	%gas	%oil	%water	%mud
840	Gassy oil	20	80		
90	Muddy oil		75		25
	890' GIP				

Rec Total 930 BHT 125° Gravity 35 API RW @ °F Chlorides ppm

(A) Initial Hydrostatic <u>2138</u>	<input checked="" type="checkbox"/> Test <u>1225'</u>	T-On Location <u>17:02</u>
(B) First Initial Flow <u>28</u>	<input checked="" type="checkbox"/> Jars <u>250'</u>	T-Started <u>17:10</u>
(C) First Final Flow <u>115</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>20:10</u>
(D) Initial Shut-In <u>236</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>22:05</u>
(E) Second Initial Flow <u>205</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>2:06</u>
(F) Second Final Flow <u>268</u>	<input checked="" type="checkbox"/> Mileage <u>124 RT 173.60</u>	Comments
(G) Final Shut-In <u>384</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1959</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Open <u>30</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Flow <u>30</u>	<input type="checkbox"/> Day Standby	Total <u>1723.60</u>
Final Shut-In <u>4560</u>	<input type="checkbox"/> Accessibility	MP/DST Disc't <u>10/11</u>
	Sub Total <u>1723.60</u>	

Approved By _____ Our Representative Jason Mc Lamon
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