



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: _____



1076247

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
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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> <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	McCoy-Pelton 2-29
Doc ID	1076247

Tops

Name	Top	Datum
Top Anhydrite	1336'	+820
Base Anhydrite	1360'	+796
Heebner	3673'	-1517
LKC	3723'	-1567
BKC	4038'	-1882
Fort Scott	4222'	-2066
Cherokee Shale	4241'	-2085
Mississippi	4294'	-2138

ALLIED CEMENTING CO., LLC. 042488

Federal Tax I.D.# 20-5975804

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:
Great Bend

DATE <u>2-21-12</u>	SEC. <u>29</u>	TWP. <u>30</u>	RANGE <u>20</u>	CALLED OUT	ON LOCATION	JOB START <u>3:20 PM</u>	JOB FINISH <u>4:00 PM</u>
LEASE <u>MCCOY Patton</u>	WELL # <u>2-29</u>	LOCATION <u>Alexander 135 South</u>			COUNTY <u>Lawrence</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1/2 west North 10</u>				

CONTRACTOR Discovery Risk 4

OWNER Downing & Nelson

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 1159
CASING SIZE 8 3/8 24" # DEPTH 1159

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 750 MINIMUM

MEAS. LINE SHOE JOINT 42.76

CEMENT LEFT IN CSG. 42.76

PERFS.

DISPLACEMENT 71.10 BBLs fresh water

EQUIPMENT

PUMP TRUCK CEMENTER Wayne
366 HELPER Shane

BULK TRUCK DRIVER Kevin
344/1070

BULK TRUCK DRIVER
#

CEMENT

AMOUNT ORDERED 450 Sx Class A + 3% sec + 2% Gel

COMMON 450 @ 16.25 7,312.50

POZMIX @

GEL 9 @ 21.25 191.25

CHLORIDE 16 @ 58.20 931.20

ASC @

@

@

@

@

@

@

@

@

HANDLING 475 @ 2.25 1068.75

MILEAGE 475 x 42 x .11 2,194.50

TOTAL 11,698.10

REMARKS:

Ripe on Bottom B-cell circulation
with Rig mud
Run 10 BBLs Ahead
Mix 450 Sx Class A + 3% sec + 2% Gel
Release Plug
Displace 71.10 BBLs fresh water -
land plug at 750 PSI
Cement did circulate Shut in

SERVICE

DEPTH OF JOB 1159

PUMP TRUCK CHARGE 0-300 1,125.00

EXTRA FOOTAGE 859 @ .95 816.00

MILEAGE Hum 82 @ 7.00 574.00

MANIFOLD Hum 82 @ 4.00 328.00

@

1 hour Rig Time @ 325.00

TOTAL 2,843.00

CHARGE TO: Downing & Nelson

STREET

CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

Rubber Plug @ 112.00 112.00

Buttle plate @ 112.00 112.00

@

@

@

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment



DRILL STEM TEST REPORT

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

PO Box 1019
Hays, KS 67601

ATTN: Marc Downing

McCoy-Pelton #2-29

29-20s-20w Pawnee,KS

Start Date: 2012.02.26 @ 16:36:17

End Date: 2012.02.26 @ 20:23:30

Job Ticket #: 46440 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.29 @ 09:13:55



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Downing Nelson Oil Co., Inc.

29-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46440

DST#: 1

ATTN: Marc Downing

Test Start: 2012.02.26 @ 16:36:17

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened:

Time Test Ended: 20:23:30

Test Type: Conventional Bottom Hole (Initial)

Tester: Jason McLemore

Unit No: 54

Interval: 4256.00 ft (KB) To 4298.00 ft (KB) (TVD)

Reference Elevations: 2160.00 ft (KB)

Total Depth: 4298.00 ft (KB) (TVD)

2150.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8289 Outside

Press @ Run Depth: psig @ 4260.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.26

End Date:

2012.02.26

Last Calib.:

2012.02.27

Start Time:

16:36:17

End Time:

20:23:30

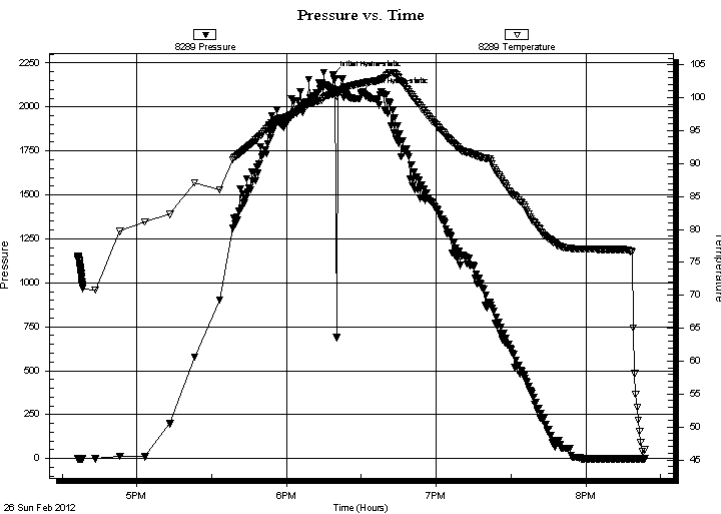
Time On Btm:

2012.02.26 @ 18:18:45

Time Off Btm:

2012.02.26 @ 18:29:45

TEST COMMENT: IFP-Packer Failure, Pull Tool



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2181.49	100.55	Initial Hydro-static
11	2081.72	102.17	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
150.00	Drilling Mud	1.83

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Downing Nelson Oil Co., Inc.

29-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46440

DST#: 1

ATTN: Marc Downing

Test Start: 2012.02.26 @ 16:36:17

Tool Information

Drill Pipe:	Length: 4227.00 ft	Diameter: 3.80 inches	Volume: 59.29 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 62000.00 lb
			<u>Total Volume: 59.44 bbl</u>	Tool Chased 2.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4256.00 ft			Final 62000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	42.00 ft			
Tool Length:	70.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			4229.00	
Shut In Tool	5.00			4234.00	
Hydraulic tool	5.00			4239.00	
Jars	5.00			4244.00	
Safety Joint	2.00			4246.00	
Packer	5.00			4251.00	28.00 Bottom Of Top Packer
Packer	5.00			4256.00	
Stubb	1.00			4257.00	
Perforations	3.00			4260.00	
Recorder	0.00	8366	Inside	4260.00	
Recorder	0.00	8289	Outside	4260.00	
Change Over Sub	1.00			4261.00	
Blank Spacing	31.00			4292.00	
Change Over Sub	1.00			4293.00	
Perforations	2.00			4295.00	
Bullnose	3.00			4298.00	42.00 Bottom Packers & Anchor
Total Tool Length:	70.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co., Inc.

29-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46440

DST#: 1

ATTN: Marc Downing

Test Start: 2012.02.26 @ 16:36:17

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: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4600.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
150.00	Drilling Mud	1.831

Total Length: 150.00 ft Total Volume: 1.831 bbl

Num Fluid Samples: 0

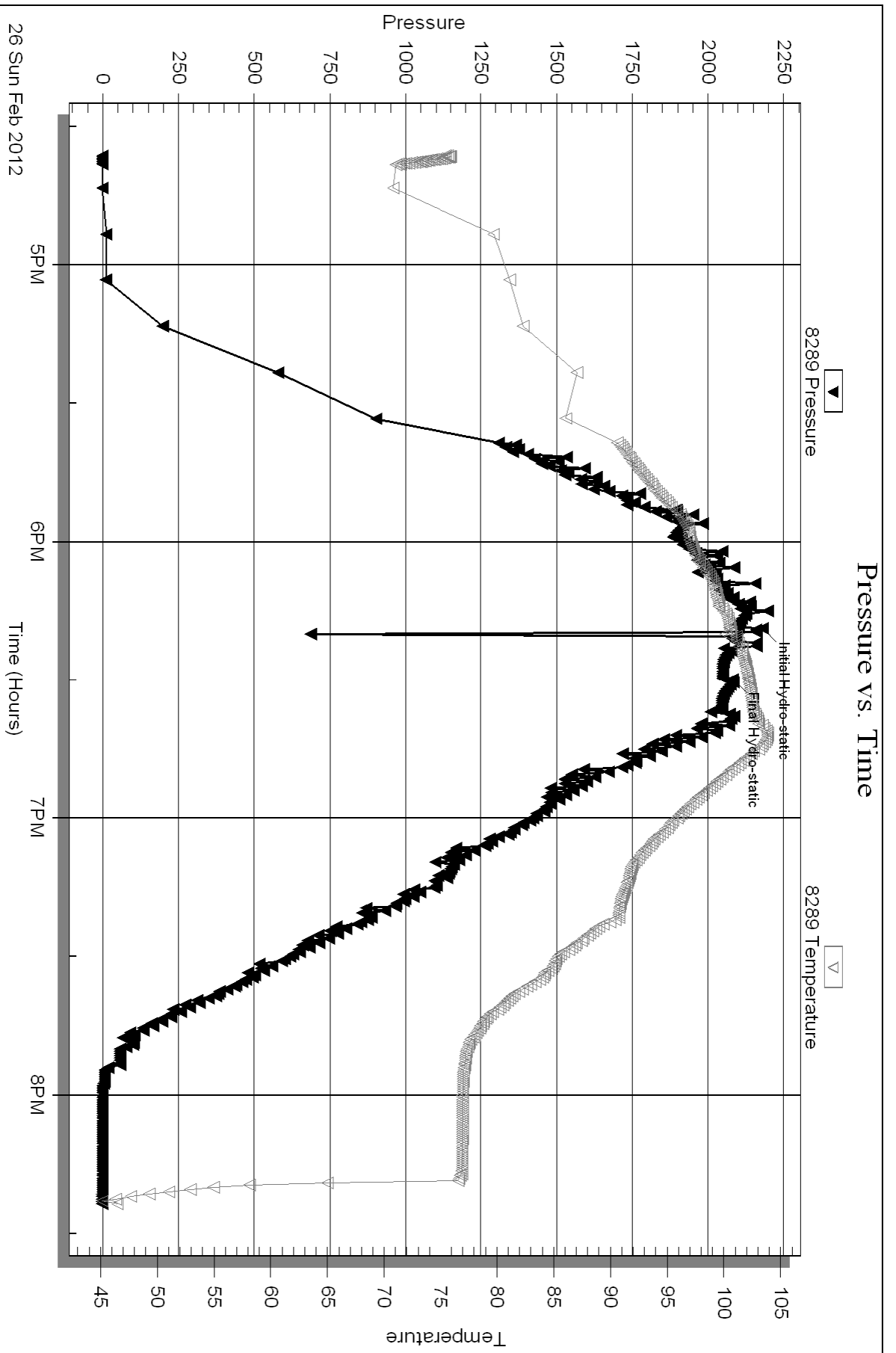
Num Gas Bombs: 0

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

McCoy-Pelton #2-29

29-20s-20w Pawnee,KS

Start Date: 2012.02.26 @ 20:45:48

End Date: 2012.02.27 @ 03:50:03

Job Ticket #: 46441 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.02.29 @ 09:13:11



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

Dow ning Nelson Oil Co., Inc.

29-20s-20w Pawnee,KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46441

DST#: 2

ATTN: Marc Dow ning

Test Start: 2012.02.26 @ 20:45:48

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: 0.00 ft (KB)

Time Tool Opened: 22:40:33

Time Test Ended: 03:50:03

Test Type: Conventional Bottom Hole (Reset)

Tester: Jason McLemore

Unit No: 54

Interval: 4234.00 ft (KB) To 4298.00 ft (KB) (TVD)

Reference Elevations: 2160.00 ft (KB)

Total Depth: 4298.00 ft (KB) (TVD)

2150.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 10.00 ft

Serial #: 8366

Inside

Press @RunDepth: 416.57 psig @ 4237.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.02.26

End Date:

2012.02.27

Last Calib.:

2012.02.27

Start Time: 20:45:50

End Time:

03:50:03

Time On Btm:

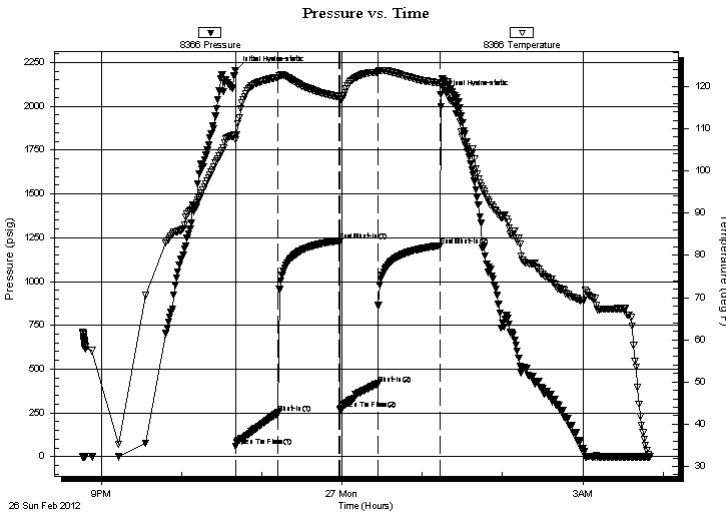
2012.02.26 @ 22:40:18

Time Off Btm:

2012.02.27 @ 01:13:48

TEST COMMENT: IFP-Strong, BOB in 4 Min.
ISI-Blow back Built to 6"
FFP-Strong, BOB in 4 Min.
FSI-Blow back Built to 1/2"

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2203.18	108.51	Initial Hydro-static
1	61.41	107.35	Open To Flow (1)
32	251.03	122.16	Shut-In(1)
78	1233.02	117.53	End Shut-In(1)
78	273.00	117.07	Open To Flow (2)
107	416.57	123.35	Shut-In(2)
153	1204.74	120.78	End Shut-In(2)
154	2068.34	120.58	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	Gassy Muddy Oil-30%G-60%O-10%M	0.57
880.00	Gassy Oil-30%G-70%O	12.34
0.00	440' 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.

29-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46441

DST#: 2

ATTN: Marc Downing

Test Start: 2012.02.26 @ 20:45:48

Tool Information

Drill Pipe:	Length: 4196.00 ft	Diameter: 3.80 inches	Volume: 58.86 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 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: 80000.00 lb
			<u>Total Volume: 59.01 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	20.00 ft			String Weight: Initial 62000.00 lb
Depth to Top Packer:	4234.00 ft			Final 66000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	64.00 ft			
Tool Length:	92.00 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			4207.00	
Shut In Tool	5.00			4212.00	
Hydraulic tool	5.00			4217.00	
Jars	5.00			4222.00	
Safety Joint	2.00			4224.00	
Packer	5.00			4229.00	28.00 Bottom Of Top Packer
Packer	5.00			4234.00	
Stubb	1.00			4235.00	
Perforations	2.00			4237.00	
Recorder	0.00	8366	Inside	4237.00	
Recorder	0.00	8289	Outside	4237.00	
Change Over Sub	1.00			4238.00	
Blank Spacing	31.00			4269.00	
Change Over Sub	1.00			4270.00	
Perforations	25.00			4295.00	
Bullnose	3.00			4298.00	64.00 Bottom Packers & Anchor
Total Tool Length:	92.00				



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Downing Nelson Oil Co., Inc.

29-20s-20w Pawnee, KS

PO Box 1019
Hays, KS 67601

McCoy-Pelton #2-29

Job Ticket: 46441 **DST#: 2**

ATTN: Marc Downing

Test Start: 2012.02.26 @ 20:45:48

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 37 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.79 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 4600.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	Gassy Muddy Oil-30%G-60%O-10%M	0.568
880.00	Gassy Oil-30%G-70%O	12.344
0.00	440' Gas In Pipe	0.000

Total Length: 940.00 ft Total Volume: 12.912 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

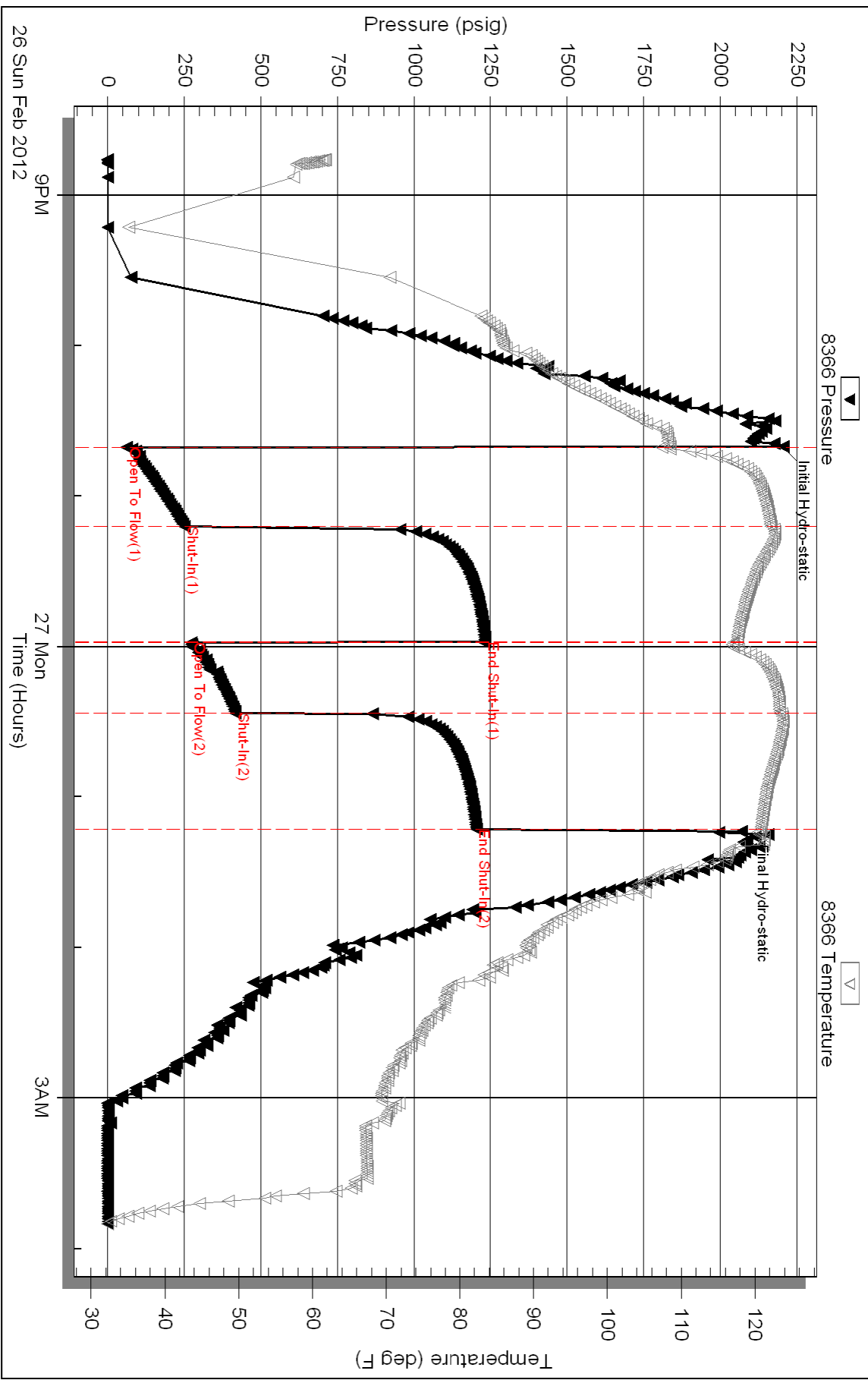
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

Pressure vs. Time

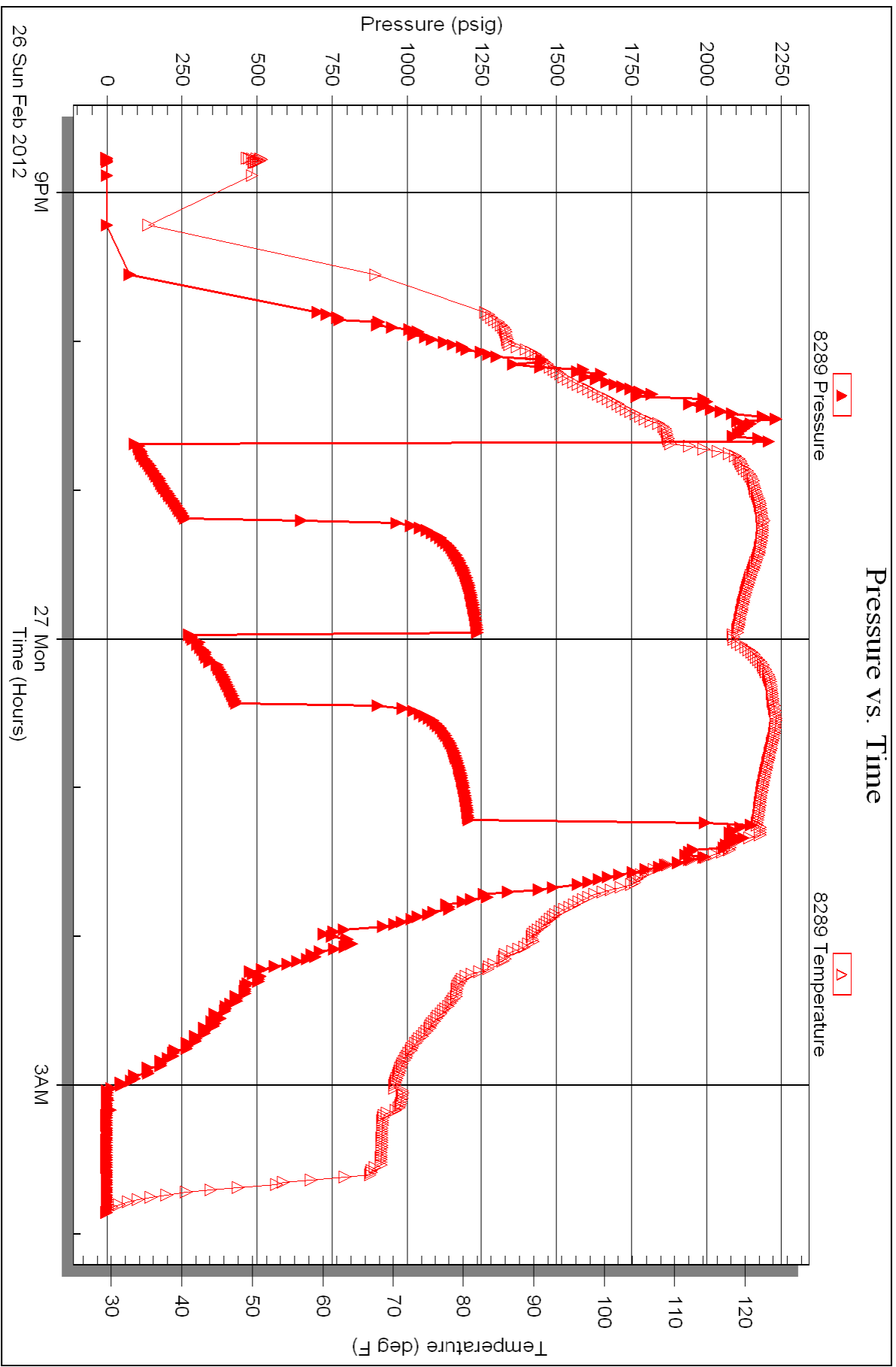


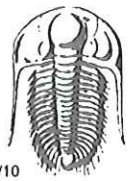
Serial #: 8289

Outside Downing Nelson Oil Co., Inc.

McCoy-Pellon #2-29

DST Test Number: 2





TRILOBITE TESTING INC.

P.O. Box 1733 • Hays, Kansas 67601

RECEIVED
FEB 28 2012

Test Ticket

NO. 46440

4/10

BY: _____

Well Name & No. McCoy - Pelton #229 Test No. 1 Date 2-26-12
 Company Downing Nelson Oil Co. Inc. Elevation 2160 KB 2150 GL
 Address PO Box 1019, Hays, KS 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #4
 Location: Sec. 29 Twp. 20s Rge. 20w Co. Pawnee State KS

Interval Tested 4256 - 4298 Zone Tested Mississippi
 Anchor Length 42' Drill Pipe Run 4227 Mud Wt. 9.2
 Top Packer Depth 4251 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 4256 Wt. Pipe Run 0 WL 7.8
 Total Depth 4298 Chlorides 4600 ppm System LCM 2^{FF}

Blow Description IFP - Packer Failure, Pull Tool
~~ISI -~~
~~FFP -~~
~~FSI -~~

Rec	Feet of	%gas	%oil	%water	%mud
<u>150</u>	<u>Drilling Mud</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 150 BHT _____ Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic _____ Test 1025' T-On Location 15:05
 (B) First Initial Flow _____ Jars 250 T-Started 16:36
 (C) First Final Flow _____ Safety Joint 75' T-Open 18:23
 (D) Initial Shut-In _____ Circ Sub _____ T-Pulled 18:37
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 20:24
 (F) Second Final Flow _____ Mileage 114 159.60 Comments _____
 (G) Final Shut-In _____ Sampler _____
 (H) Final Hydrostatic _____ Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open _____ Extra Recorder _____ Sub Total 0
 Initial Shut-In _____ Day Standby _____ Total 1509.60
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1509.60

Approved By _____ Our Representative Don Mc Lemore *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
FEB 28 2012

Test Ticket

NO. 46441

Well Name & No. McCoy - Pelton #2-29 Test No. 2 Date 2-26-12
 Company Downing Nelson Oil Co., Inc Elevation 2160 KB 2150 GL
 Address PO Box 1019, Hays, Ks. 67601
 Co. Rep / Geo. Marc Downing Rig Discovery #4
 Location: Sec. 29 Twp. 20s Rge. 20w Co. Pawnee State Ks

Interval Tested 4234-4298 Zone Tested Mississippi
 Anchor Length 64' Drill Pipe Run 4196 Mud Wt. 9.2
 Top Packer Depth 4229 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 4234 Wt. Pipe Run 0 WL 7.8
 Total Depth 4298 Chlorides 4600 ppm System LCM 2*

Blow Description IFP - Strong, BOB in 4 min.
ISI - Blowback Built to 6"
FFP - Strong, BOB in 4 min.
FSI - Blowback Built to 1/2"

Rec	Feet of	%gas	%oil	%water	%mud
<u>880</u>	<u>Cassy Oil</u>	<u>30</u>	<u>70</u>		
<u>60</u>	<u>Cassy Muddy Oil</u>	<u>30</u>	<u>60</u>		<u>10</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of <u>440' GIP</u>	%gas	%oil	%water	%mud

Rec Total 940 BHT _____ Gravity 37 API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic <u>2203</u>	<input checked="" type="checkbox"/> Test <u>1225</u>	T-On Location <u>20124</u>
(B) First Initial Flow <u>61</u>	<input checked="" type="checkbox"/> Jars <u>250</u>	T-Started <u>2043</u>
(C) First Final Flow <u>251</u>	<input checked="" type="checkbox"/> Safety Joint <u>75'</u>	T-Open <u>22134</u>
(D) Initial Shut-In <u>1233</u>	<input type="checkbox"/> Circ Sub _____	T-Pulled <u>1:04</u>
(E) Second Initial Flow <u>273</u>	<input type="checkbox"/> Hourly Standby _____	T-Out <u>3:45</u>
(F) Second Final Flow <u>417</u>	<input checked="" type="checkbox"/> Mileage <u>14</u>	Comments _____
(G) Final Shut-In <u>1205</u>	<input type="checkbox"/> Sampler _____	
(H) Final Hydrostatic <u>2068</u>	<input type="checkbox"/> Straddle _____	<input type="checkbox"/> Ruined Shale Packer _____
Initial Open <u>30</u>	<input type="checkbox"/> Shale Packer _____	<input type="checkbox"/> Ruined Packer _____
Initial Shut-In <u>45</u>	<input type="checkbox"/> Extra Packer _____	<input type="checkbox"/> Extra Copies _____
Final Flow <u>30</u>	<input type="checkbox"/> Extra Recorder _____	Sub Total <u>0</u>
Final Shut-In <u>45</u>	<input type="checkbox"/> Day Standby _____	Total <u>1550</u>
	<input type="checkbox"/> Accessibility _____	MP/DST Disc't _____
	Sub Total <u>1550</u>	

Approved By _____ Our Representative Jaron McJannet Thank You

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