



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1100146
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

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
- Plug Back Conv. to GSW Conv. to Producer
- 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

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical 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

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



1100146

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

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

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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 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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other <i>(Explain)</i> _____			
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> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 07, 2012

Scott Hampel
McCoy Petroleum Corporation
8080 E CENTRAL STE 300
WICHITA, KS 67206-2366

Re: ACO1
API 15-163-24076-00-00
FARR TRUST 'A' 1-12
SW/4 Sec.12-07S-19W
Rooks County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Scott Hampel

Robert D. Hendrix

Petroleum Geologist

GEOLOGIST'S REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY **McCoy Petroleum Corporation**

LEASE **Farr Trust "A" #1-12**

FIELD **Wildcat**

LOCATION **1980' fsl & 1020' fwl**

SEC **12 TWP 7S RGE 19W**

COUNTY **Rooks STATE Kansas**

CONTRACTOR **Murfin Drilling Co. Inc. Rig #16**

SPUD **10/4/2012 COMP 10/10/2012**

RTD **3:52Z LTD 3:52Z**

MUD UP **2700' TYPE MUD Chemical**

SAMPLES SAVED FROM **2800 TO TD**

DRILLING TIME KEPT FROM **2800 TO TD**

SAMPLES EXAMINED FROM **2800 TO TD**

GEOLOGICAL SUPERVISION FROM **2800**

GEOLOGIST ON WELL **Robert D. Hendrix & Evan Stone**

FORMATION TOPS

ANHYDRITE **1436 (+501)**

BASE ANHYDRITE **1472 (+465)**

TOPEKA **2896 (-959)**

HEEBNER SH. **3099 (-1162)**

TORONTO **3126 (-1189)**

LANSING **3140 (-1203)**

STARK SH. **3323 (-1383)**

BKC **3360 (-1423)**

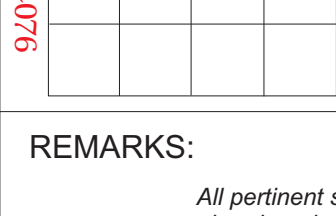
ARBUCKLE **3459 (-1522)**

ELECTRIC LOG

SAMPLE

ELEVATIONS

KB 1937
DF
GL 1932
Measurements Are All From Kelly Bushing
CONDUCTOR
SURFACE 8.58" at 218'
PRODUCTION



REMARKS:
All pertinent shows were tested, due to the negative results it is suggested that this test be plugged and abandoned.

Respectfully Submitted
Robert D Hendrix

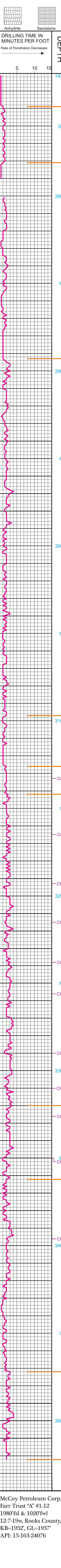
DEPTH	LITHOLOGY	GAS UNITS	SAMPLE DESCRIPTION	REMARKS
1420	Anhydrite			Anhydrite 1439 (+498)
50	Sandstone			Base Anhydrite 1471 (+466)
2800	Limestone		Shale: gray, red, silty Limestone (dolomitic): gray to tan, fxl, chalky, no vis por Limestone: lt gray, fxl, soft, silty, granular, no vis por Shale: gray, red, silty Limestone: white to gray, fxl, v- chalky, soft, silty, granular, no vis por	Geologist on location 2775' at 3:20 pm 10/6/2012
50	Limestone		Shale: gray, silty, soft muddy Limestone: tan to white, f-mxl, fossiliferous, oolitic, no vis por Shale: gray, silty, sandy, biotitic	
2900	Limestone		Limestone: tan to white, f-trl, oolitic, fossiliferous, no vis por Shale: gray, black, hard Limestone: brown to tan, fxl, sl chalky, fossiliferous, no vis por Limestone: tan, fxl, chalky, fossiliferous, no vis por Limestone: gray to tan, fxl, silty, chalky, no vis por Shale: black, carbonaceous Limestone: tan to gray, f-mxl, pelletaloid, fossiliferous, no vis por Limestone: tan, f-mxl, granular, chalky, fossiliferous, no vis por Limestone: tan, fxl, granular, chalky, fossiliferous, no vis por Limestone: tan, fxl, granular, v-chalky, soft, fossiliferous, no vis por Shale: gray, red Shale: black, carbonaceous Shale: gray, red Limestone: tan, f-mxl, sl chalky, fossiliferous, no vis por Limestone: tan, fxl, sl chalky, v fossiliferous, no vis por Shale: gray, green silty Shale: gray, brown, red, black carbonaceous Limestone: tan, fxl, sl granular, chalky, fossiliferous, no vis por	Topeka 2893 (-956)
50	Limestone		Shale: gray, red Limestone: tan, f-mxl, v-chalky, sl cherty, fossiliferous, no vis por Shale: gray, green Limestone: tan, fxl, sl chalky, sl cherty, fossiliferous, no vis por, Limestone: tan to white, f-trl, v chalky, fossiliferous, no vis por Shale: red, gray, black Limestone: tan to white, f-trl, v chalky, fossiliferous, no vis por Limestone: tan to white, f-trl, granular, chalky, fossiliferous, no vis por	
3100	Limestone		Shale: black, carbonaceous Limestone: tan, fxl, dense, hard, no vis por Shale: gray, soft, muddy	Heebner 3097 (-1160)
CFS	Limestone		Limestone: tan to white, fxl, chalky, sl fossiliferous, no vis por Shale: gray, green, red, black	Toronto 3126 (-1189)
50	Limestone		Limestone: tan, fxl, chalky, dense, no vis por, faint odor Limestone: tan, fxl, chalky, sl cherty, dense, no vis por Limestone: white, fxl, dense no vis por, Shale: gray, red, black Limestone: white to tan, fxl, sl chalky, fossiliferous, no vis por, 5 pieces of sample lt brown stain, slsfo (clear) on break, no odor Shale: gray, red, black Limestone: white to tan, fxl, sl chalky, cherty, 1% sample, oolitic pr interxl por, sat lt stain, slsfo on break, faint odor Limestone: white to tan, fxl, cherty, fossiliferous 1% sample, pr-fr interxl por, sat spotty lt stain, slsfo on break, faint odor Limestone: tan to white, fxl, sl glauconitic, cherty, hard, dense, sl fossiliferous, no vis por	Lansing 3142 (-1205)
50	Limestone		Shale: black carbonaceous Shale: dark gray, black, red Limestone: tan to brown, fxl, sl chalky, sl fossiliferous, no vis por Limestone: tan to gray, fxl, cherty, dense, no vis por Shale: dark gray, red Limestone: white, fxl, hard, sl chalky, 10% sample sl pp por, gd sat stain, slsfo on break, gd odor, no fluorescence Shale: red, gray Limestone: white to tan, f-mxl, sl chalky, fossiliferous, 5% sample, sl vug to pr interxl por, sat dark stain, slsfo with more on break, good odor Shale: black carbonaceous Shale: gray, red, black Limestone: white, f-mxl, sl fossiliferous, oolitic in part, 5% sample no vis por, spotty dark sat stain, slsfo on break mostly dead, faint odor Shale: gray, green, red, black Shale: black carbonaceous Limestone: white, f-trl, sl chalky, sl fossiliferous, oolitic in part, pr interxl por, 10% sample lt sat stain, slsfo to gd sfo on break, fair odor	
50	Limestone		Shale: gray, red, black Limestone: tan, f-mxl, chalky, fossiliferous, no vis por Shale: gray, green, red, black Limestone: tan, fxl, chalky, granular, no vis por Limestone: tan, fxl, chalky, sl fossiliferous, no vis por Shale: red, gray, green Shale: red, gray, green Shale: gray, green, red, black, sandy, with trace amounts of limestone & dolomite, white, fxl, no vis por Shale: gray, green, red, black, with a mixture of limestone & dolomite, white stained red, fxl, no vis por Shale: red, gray, green, black, with a mixture of limestone & dolomite, white stained red, fxl, no vis por, small amount of chert, var-colored Shale: red, gray, green, black, with a significant amount of Dolomite, tan, fxl, no vis por,	Stark Sh. 3320 (-1383)
50	Limestone		Dolomite: tan, f-mxl, sl chky, pr interxl por, ns Dolomite: tan, f-mxl, sandy, glauconitic, pr pp-vug por, ns Dolomite: tan, f-mxl, sandy, glauconitic, no vis por, ns Dolomite: tan some red stained, f-mxl, sandy, glauconitic, no vis por, ns Dolomite: tan some red stained, f-mxl, sandy, glauconitic, sl cherty, no vis por, ns	BKC 3362 (-1425)
50	Dolomite			Arbuckle 3472 (-1535)
3500	Dolomite			RTD 3522 (-1585) 8:00am, 10/10/2012

DST #1
3096-3193
30-60-30-60
1st open: wk surface blow
2nd open: wk blow built to 2"
Rec:
5' mud hydro: 1513-1461 psi
lf: 21-24 psi
ff: 28-27 psi
sip: 915-800 psi
bht: 96°F

DST #2
3206-3238
30-60-60-90
1st open: wk blow built to 1"
2nd open: wk blow built to 2"
Rec:
5' wcm with oil scum 38/62
61' wcm 10/90
hydro: 1576-1825 psi
lf: 20-32 psi
ff: 37-51 psi
sip: 821-803 psi
bht: 100°F
Chf: 24,000 ppm

DST #3
3252-3326
30-60-30-60
1st open: weak 1/2" blow
2nd open: no blow
Rec:
5' ocm 3/97
hydro: 1612-1512 psi
lf: 20-22 psi
ff: 28-24 psi
sip: 378-109 psi
bht: 98°F

DST #4
3320-3395
30-60-30-60
1st open: weak 1/2" blow
2nd open: no blow
Rec:
5' mud hydro: 1662-1574 psi
lf: 18-18 psi
ff: 21-21 psi
sip: 807-683 psi
bht: 96°F



McCoy Petroleum Corp.
Farr Trust "A" #1-12
1980'fsl & 1020'fwl
12-7-19W, Rooks County, Kansas
KB=1932, GL=1937
API: 15-163-24076

Geologist off location at 1:30 pm 10/10/2012

McCoy Petroleum Corporation
8080 E. Central, Suite 300
Wichita, Kansas 67206

McCoy Petroleum Corporation
Farr Trust 'A' #1-12
300'W of C N2 SW, Section 12-7S-19W
1980' FSL & 1020' FWL
Rooks County, Kansas
API# 15-163-24076-0000

SAMPLE TOPS

McCoy Petroleum Corp.
Farr Trust 'A' #1-12
300' W. N/2 SW
Sec. 11-7S-19W
KB: 1937'

KB: 1937'	Depth	Datum
Anhydrite	1439	498
Base Anhy.	1471	466
Topeka	2893	-956
Heebner	3097	-1160
Toronto	3123	-1186
Lansing	3142	-1205
Stark	3320	-1383
BKC	3362	-1425
Arbuckle	3482	-1535
RTD	3522	-1585

WELL REPORT

McCoy Petroleum Corporation

#1154 (12-09)

Farr Trust 'A' #1-12

300'W of C N2 SW, Section 12-7S-19W

1980' FSL & 1020' FWL

Rooks County, Kansas

API# 15-163-24076-0000

Page 2

Electric Log TOPS

McCoy Petroleum Corp.

Farr Trust 'A' #1-12

300' W. N/2 SW

Sec. 11-7S-19W

KB: 1937'

KB: 1937'	Depth	Datum
Anhydrite	1437	500
Base Anhy.	1471	466
Topeka	2896	-959
Heebner	3099	-1162
Toronto	3126	-1189
Lansing	3140	-1203
Stark	3322	-1385
BKC	3360	-1423
Arbuckle	3458	-1521
LTD	3525	-1588



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Farr Trust 'A' #1-12

12-7s-19w Rooks Co. KS

Start Date: 2012.10.07 @ 14:36:00

End Date: 2012.10.07 @ 21:01:09

Job Ticket #: 50210 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.11 @ 14:56:56



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS

Farr Trust 'A' #1-12

Job Ticket: 50210

DST#: 1

Test Start: 2012.10.07 @ 14:36:00

GENERAL INFORMATION:

Formation: **Toronto, LKC A - C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:25:10

Time Test Ended: 21:01:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 3096.00 ft (KB) To 3193.00 ft (KB) (TVD)

Reference Elevations: 1937.00 ft (KB)

Total Depth: 3193.00 ft (KB) (TVD)

1932.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8360

Inside

Press @ Run Depth: 27.79 psig @ 3097.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.07

End Date:

2012.10.07

Last Calib.: 2012.10.07

Start Time: 14:36:00

End Time:

21:01:09

Time On Btm: 2012.10.07 @ 16:24:55

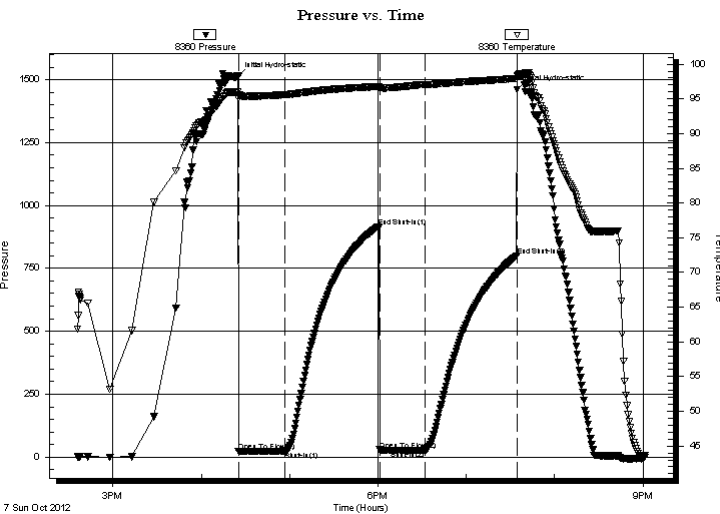
Time Off Btm: 2012.10.07 @ 19:34:39

TEST COMMENT: IF- Weak Surface Blow

IS- No Blow

FF- No Blow

FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1513.96	95.96	Initial Hydro-static
1	21.41	95.00	Open To Flow (1)
32	24.52	95.59	Shut-In(1)
95	915.63	96.78	End Shut-In(1)
97	28.33	96.45	Open To Flow (2)
127	27.79	97.03	Shut-In(2)
190	800.99	97.94	End Shut-In(2)
190	1461.93	98.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp

12-7s-19w Rooks Co. KS

8080 E Central Ste 300
Wichita KS 67206

Farr Trust 'A' #1-12

ATTN: Robert Hendrix

Job Ticket: 50210

DST#: 1

Test Start: 2012.10.07 @ 14:36:00

GENERAL INFORMATION:

Formation: **Toronto, LKC A - C**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 16:25:10

Time Test Ended: 21:01:09

Test Type: Conventional Bottom Hole (Initial)

Tester: Will MacLean

Unit No: 40

Interval: 3096.00 ft (KB) To 3193.00 ft (KB) (TVD)

Reference Elevations: 1937.00 ft (KB)

Total Depth: 3193.00 ft (KB) (TVD)

1932.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 5.00 ft

Serial #: 8353 Outside

Press @ RunDepth: psig @ 3097.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.10.07

End Date: 2012.10.07

Last Calib.: 2012.10.07

Start Time: 14:36:15

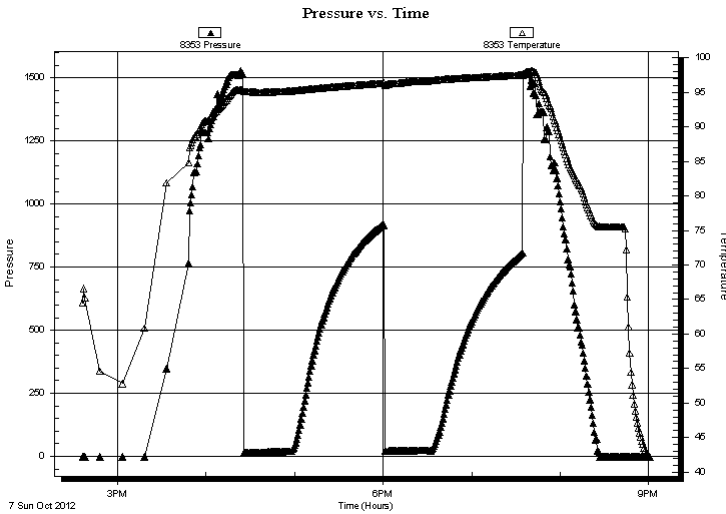
End Time: 21:01:15

Time On Btm:

Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow
IS- No Blow
FF- No Blow
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp

12-7s-19w Rooks Co. KS

8080 E Central Ste 300
Wichita KS 67206

Farr Trust 'A' #1-12

Job Ticket: 50210

DST#: 1

ATTN: Robert Hendrix

Test Start: 2012.10.07 @ 14:36:00

Tool Information

Drill Pipe:	Length: 3075.00 ft	Diameter: 3.80 inches	Volume: 43.13 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 6000.00 lb
			<u>Total Volume: 43.28 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 44000.00 lb
Depth to Top Packer:	3096.00 ft			Final 44000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	97.00 ft			
Tool Length:	119.00 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			3075.00	
Shut In Tool	5.00			3080.00	
Hydraulic tool	5.00			3085.00	
Safety Joint	2.00			3087.00	
Packer	5.00			3092.00	22.00 Bottom Of Top Packer
Packer	4.00			3096.00	
Stubb	1.00			3097.00	
Recorder	0.00	8360	Inside	3097.00	
Recorder	0.00	8353	Outside	3097.00	
Perforations	28.00			3125.00	
Change Over Sub	1.00			3126.00	
Drill Pipe	63.00			3189.00	
Change Over Sub	1.00			3190.00	
Bullnose	3.00			3193.00	97.00 Bottom Packers & Anchor

Total Tool Length: 119.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50210 **DST#: 1**
Test Start: 2012.10.07 @ 14:36:00

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: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.36 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Serial #: 8360

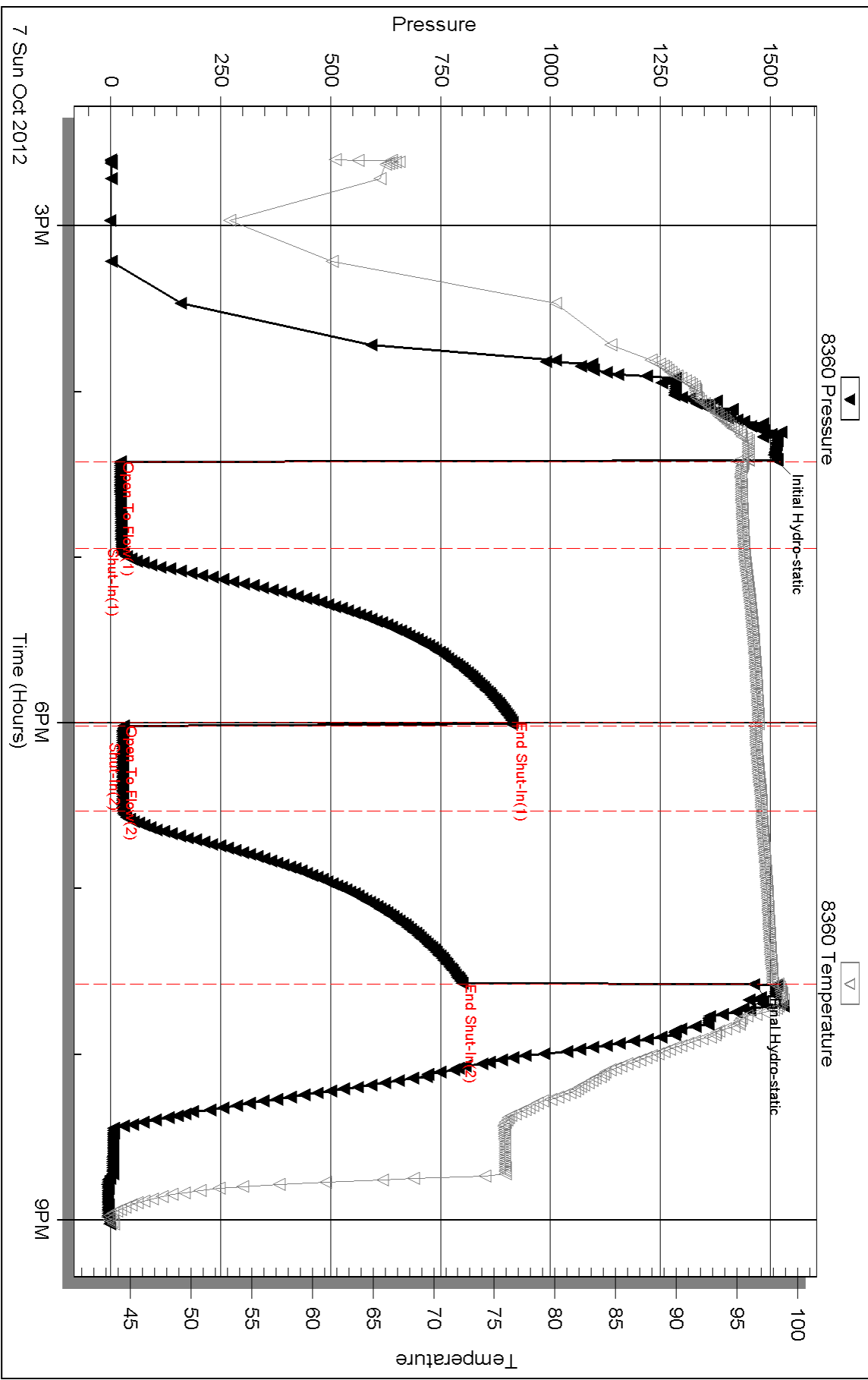
Inside

McCoy Petroleum Corp

Fair Trust A' #1-12

DST Test Number: 1

Pressure vs. Time



Triobite Testing, Inc

Ref. No: 50210

Printed: 2012.10.11 @ 14:57:00

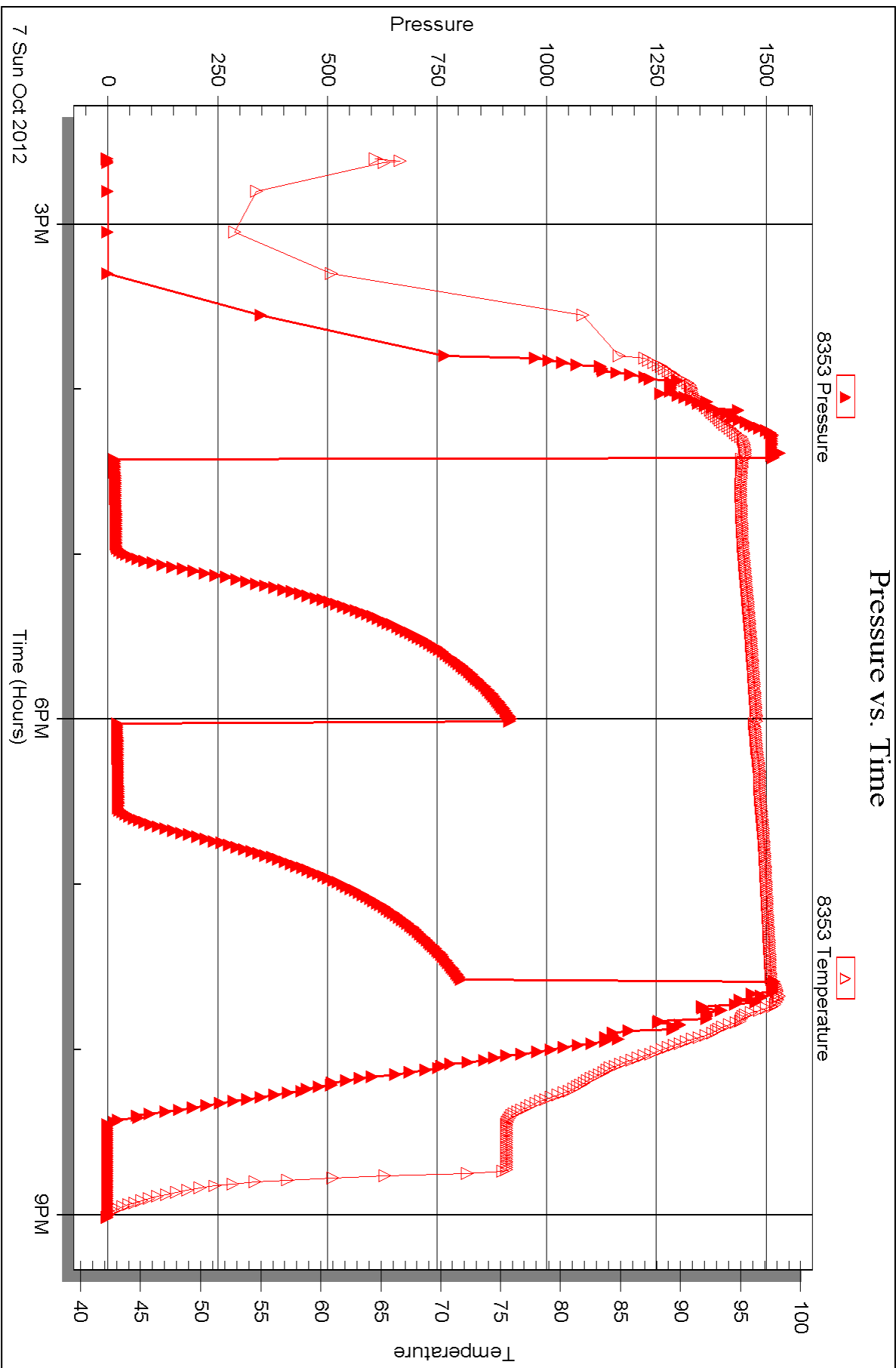
Serial #: 8353

Outside

McCoy Petroleum Corp

Fair Trust 'A' #1-12

DST Test Number: 1





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Farr Trust 'A' #1-12

12-7s-19w Rooks Co. KS

Start Date: 2012.10.08 @ 05:40:00

End Date: 2012.10.08 @ 13:07:09

Job Ticket #: 50211 DST #: 2

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.11 @ 14:56:10

McCoy Petroleum Corp

12-7s-19w Rooks Co. KS

Farr Trust 'A' #1-12

DST # 2

LKC " E - F "

2012.10.08



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E Central Ste 300
 Wichita KS 67206
 ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
 Job Ticket: 50211 **DST#: 2**
 Test Start: 2012.10.08 @ 05:40:00

GENERAL INFORMATION:

Formation: **LKC " E - F "**
 Deviated: No Whipstock: ft (KB)
 Test Type: Conventional Bottom Hole (Reset)
 Time Tool Opened: 07:27:10 Tester: Will MacLean
 Time Test Ended: 13:07:09 Unit No: 40
 Interval: **3206.00 ft (KB) To 3238.00 ft (KB) (TVD)** Reference Elevations: 1937.00 ft (KB)
 Total Depth: 3193.00 ft (KB) (TVD) 1932.00 ft (CF)
 Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

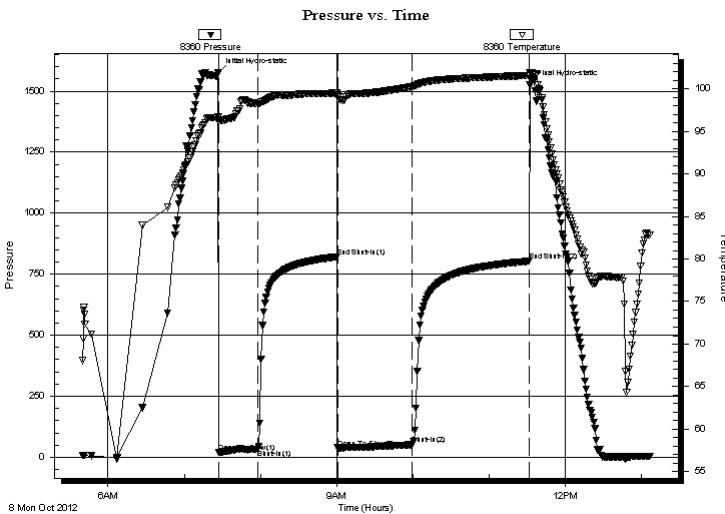
Serial #: 8360

Inside

Press @ Run Depth: 51.79 psig @ 3207.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.08 End Date: 2012.10.08 Last Calib.: 2012.10.08
 Start Time: 05:40:00 End Time: 13:07:09 Time On Btm: 2012.10.08 @ 07:26:55
 Time Off Btm: 2012.10.08 @ 11:32:09

TEST COMMENT: IF- Weak Surface Blow Built to 1"
 IS- No Blow
 FF- Weak Surface Blow Built to 2"
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1576.75	96.77	Initial Hydro-static
1	20.76	96.16	Open To Flow (1)
31	32.47	98.23	Shut-In(1)
94	821.13	99.50	End Shut-In(1)
94	37.85	99.15	Open To Flow (2)
153	51.79	100.25	Shut-In(2)
245	803.32	101.57	End Shut-In(2)
246	1525.56	101.91	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
61.00	WCM 10%w 90% m	0.58
5.00	WCM 38%w 62%, m with Skim of Oil on 0.07	

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50211 **DST#: 2**
Test Start: 2012.10.08 @ 05:40:00

Tool Information

Drill Pipe:	Length: 3170.00 ft	Diameter: 3.80 inches	Volume: 44.47 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	26000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	4000.00 lb
			<u>Total Volume: 44.62 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	16.00 ft			String Weight: Initial	44000.00 lb
Depth to Top Packer:	3206.00 ft			Final	44000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	32.00 ft				
Tool Length:	54.00 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			3185.00	
Shut In Tool	5.00			3190.00	
Hydraulic tool	5.00			3195.00	
Safety Joint	2.00			3197.00	
Packer	5.00			3202.00	22.00 Bottom Of Top Packer
Packer	4.00			3206.00	
Stubb	1.00			3207.00	
Recorder	0.00	8360	Inside	3207.00	
Recorder	0.00	8353	Outside	3207.00	
Perforations	28.00			3235.00	
Bullnose	3.00			3238.00	32.00 Bottom Packers & Anchor

Total Tool Length: 54.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50211 **DST#: 2**
Test Start: 2012.10.08 @ 05:40:00

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:	24000 ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.35 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
61.00	WCM 10%w 90%m	0.582
5.00	WCM 38%w 62%,m with Skim of Oil on To	0.070

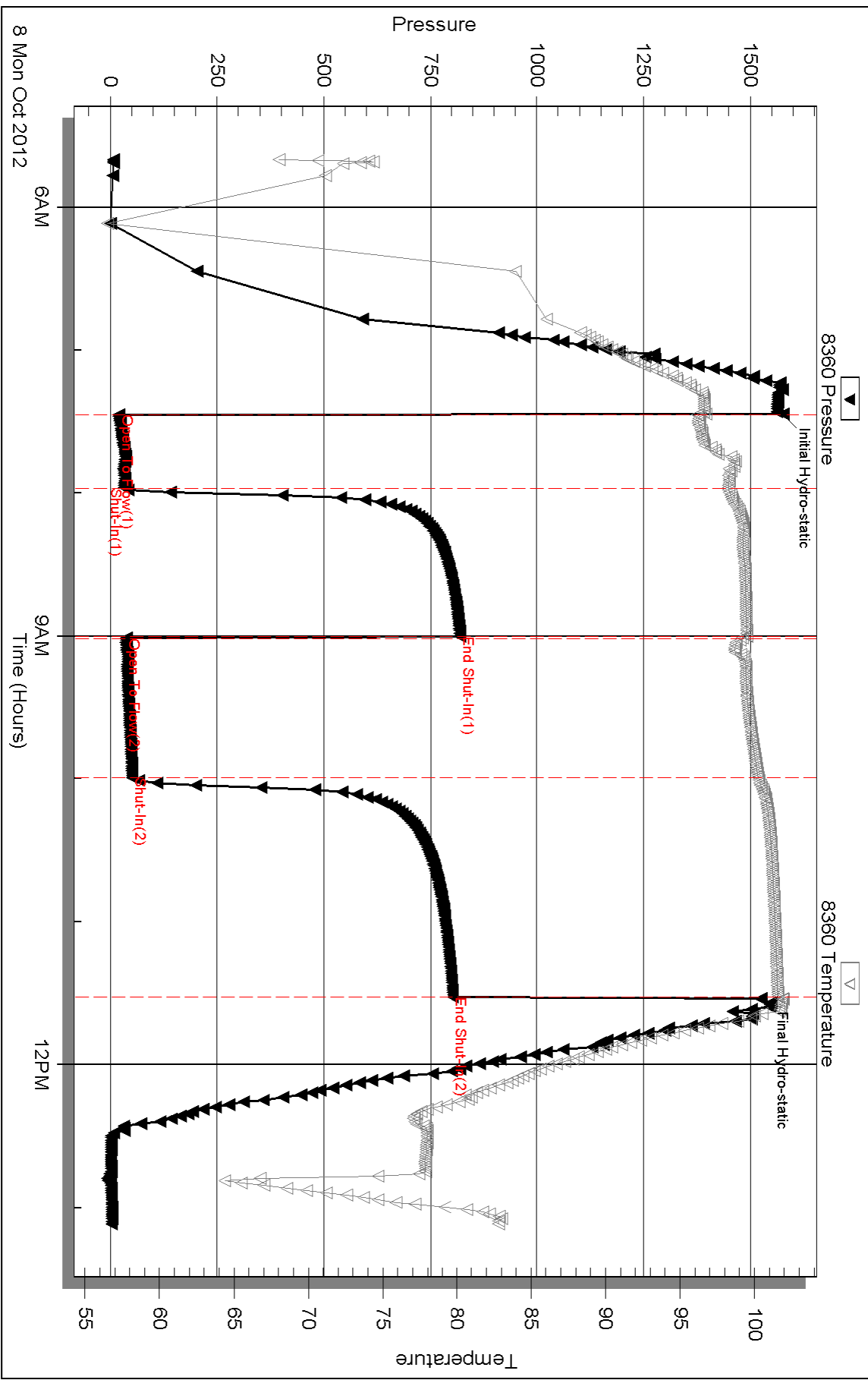
Total Length: 66.00 ft Total Volume: 0.652 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW is .258 @ 75f =24000

Pressure vs. Time

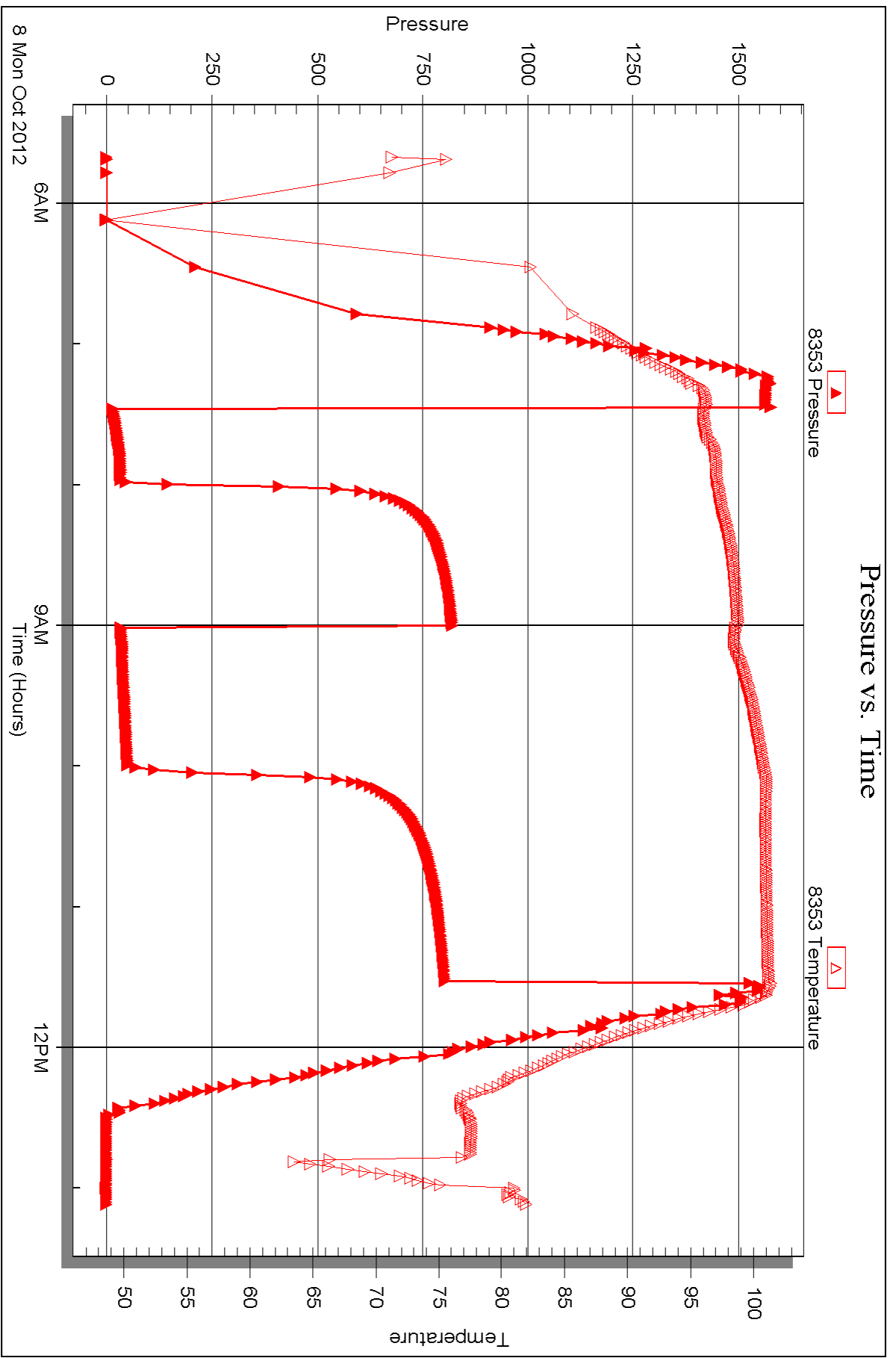


Serial #: 8353

Outside McCoy Petroleum Corp

Fair Trust 'A' #1-12

DST Test Number: 2





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Farr Trust 'A' #1-12

12-7s-19w Rooks Co. KS

Start Date: 2012.10.09 @ 01:04:00

End Date: 2012.10.09 @ 07:48:24

Job Ticket #: 50212 DST #: 3

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.11 @ 14:55:26



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E Central Ste 300
 Wichita KS 67206
 ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
 Job Ticket: 50212 **DST#: 3**
 Test Start: 2012.10.09 @ 01:04:00

GENERAL INFORMATION:

Formation: **LKC H, I & J**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:52:55
 Time Test Ended: 07:48:24
 Interval: **3252.00 ft (KB) To 3326.00 ft (KB) (TVD)**
 Total Depth: 3326.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Will MacLean
 Unit No: 40
 Reference Elevations: 1937.00 ft (KB)
 1932.00 ft (CF)
 KB to GR/CF: 5.00 ft

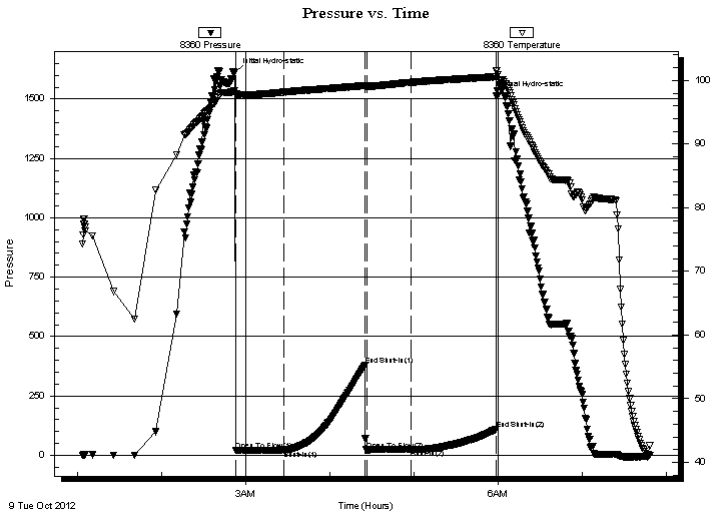
Serial #: 8360

Inside

Press @ Run Depth: 24.03 psig @ 3253.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.09
 Start Time: 01:04:00 End Time: 07:48:24 Time On Btm: 2012.10.09 @ 02:52:40
 Time Off Btm: 2012.10.09 @ 05:58:39

TEST COMMENT: IF- Weak Surface Blow 1/2"
 IS- No Blow
 FF- No Blow
 FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1612.04	98.33	Initial Hydro-static
1	20.31	97.67	Open To Flow (1)
35	22.87	98.15	Shut-In(1)
93	378.34	99.19	End Shut-In(1)
94	22.84	99.03	Open To Flow (2)
125	24.03	99.68	Shut-In(2)
186	109.69	100.56	End Shut-In(2)
186	1512.90	101.56	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 3%oil 97% m	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E Central Ste 300
 Wichita KS 67206
 ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS

Farr Trust 'A' #1-12

Job Ticket: 50212

DST#: 3

Test Start: 2012.10.09 @ 01:04:00

GENERAL INFORMATION:

Formation: **LKC H, I & J**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:52:55

Time Test Ended: 07:48:24

Interval: **3252.00 ft (KB) To 3326.00 ft (KB) (TVD)**

Total Depth: 3326.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Good

Test Type: Conventional Bottom Hole (Reset)

Tester: Will MacLean

Unit No: 40

Reference Elevations: 1937.00 ft (KB)

1932.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8353 Outside

Press @ Run Depth: psig @ 3253.00 ft (KB)

Start Date: 2012.10.09

End Date: 2012.10.09

Start Time: 01:04:15

End Time: 07:48:30

Capacity: 8000.00 psig

Last Calib.: 2012.10.09

Time On Btm:

Time Off Btm:

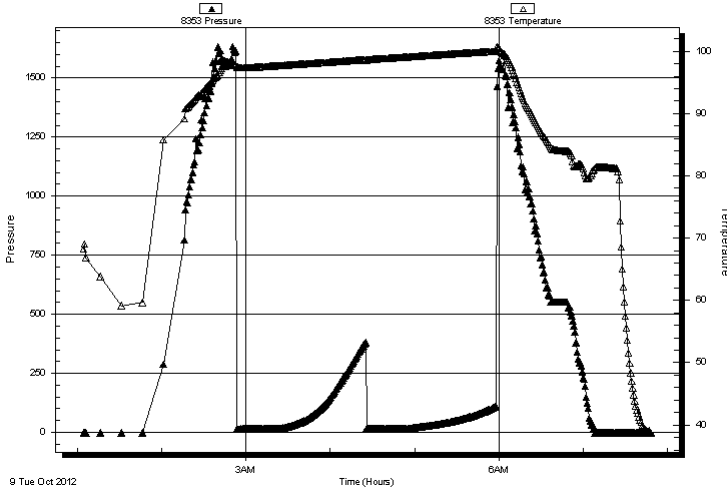
TEST COMMENT: IF- Weak Surface Blow 1/2"

IS- No Blow

FF- No Blow

FS- No Blow

Pressure vs. Time



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	OCM 3%oil 97% m	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50212 **DST#: 3**
Test Start: 2012.10.09 @ 01:04:00

Tool Information

Drill Pipe:	Length: 3203.00 ft	Diameter: 3.80 inches	Volume: 44.93 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose: 40000.00 lb
			<u>Total Volume: 45.08 bbl</u>	Tool Chased ft
Drill Pipe Above KB:	3.00 ft			String Weight: Initial 480000.0 lb
Depth to Top Packer:	3252.00 ft			Final 48000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	74.00 ft			
Tool Length:	96.00 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			3231.00	
Shut In Tool	5.00			3236.00	
Hydraulic tool	5.00			3241.00	
Safety Joint	2.00			3243.00	
Packer	5.00			3248.00	22.00 Bottom Of Top Packer
Packer	4.00			3252.00	
Stubb	1.00			3253.00	
Recorder	0.00	8360	Inside	3253.00	
Recorder	0.00	8353	Outside	3253.00	
Perforations	32.00			3285.00	
Change Over Sub	1.00			3286.00	
Drill Pipe	31.00			3317.00	
Change Over Sub	1.00			3318.00	
Perforations	5.00			3323.00	
Bullnose	3.00			3326.00	74.00 Bottom Packers & Anchor

Total Tool Length: 96.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50212 **DST#: 3**
Test Start: 2012.10.09 @ 01:04:00

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: 7.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	OCM 3%oil 97%m	0.025

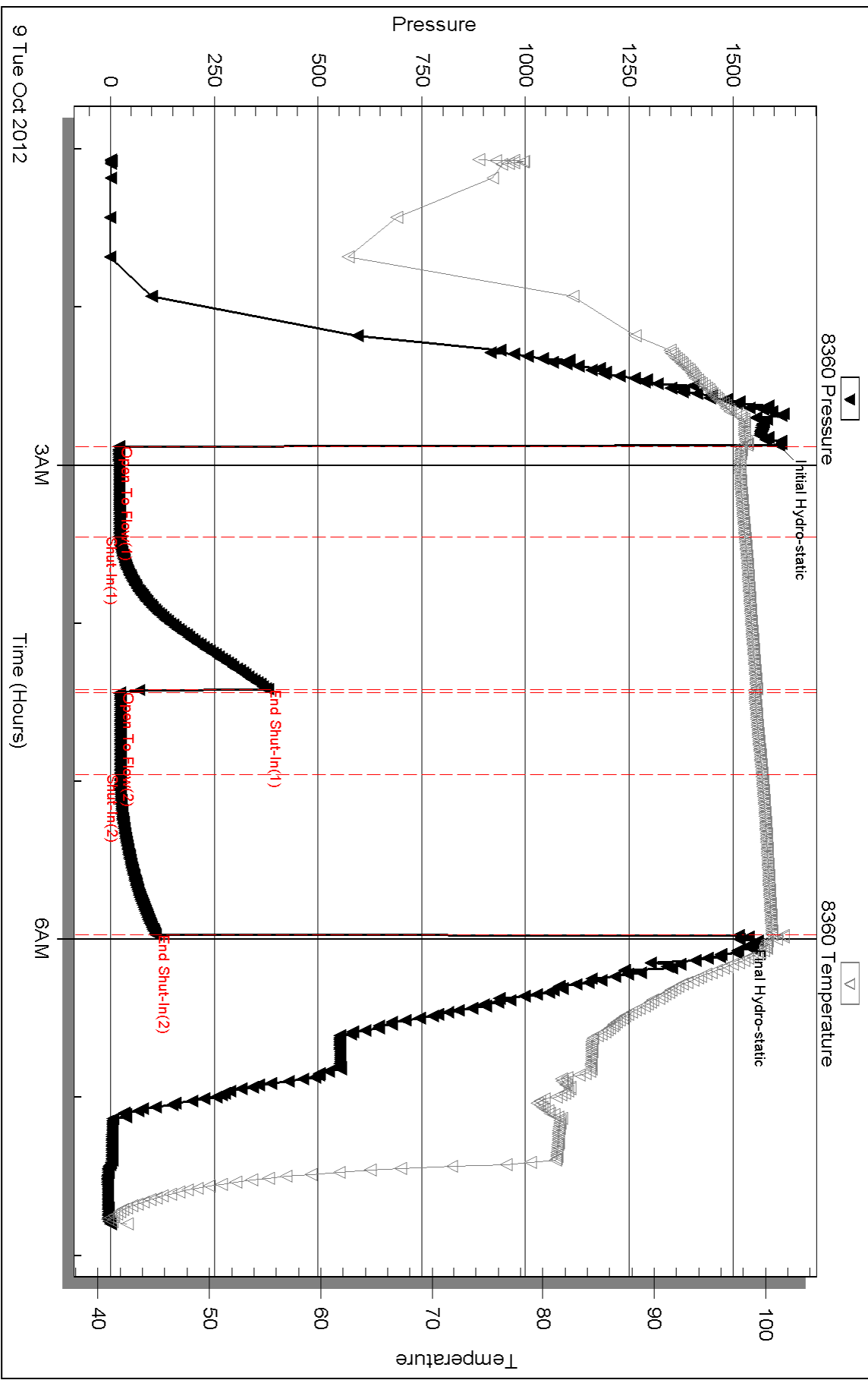
Total Length: 5.00 ft Total Volume: 0.025 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:

Pressure vs. Time

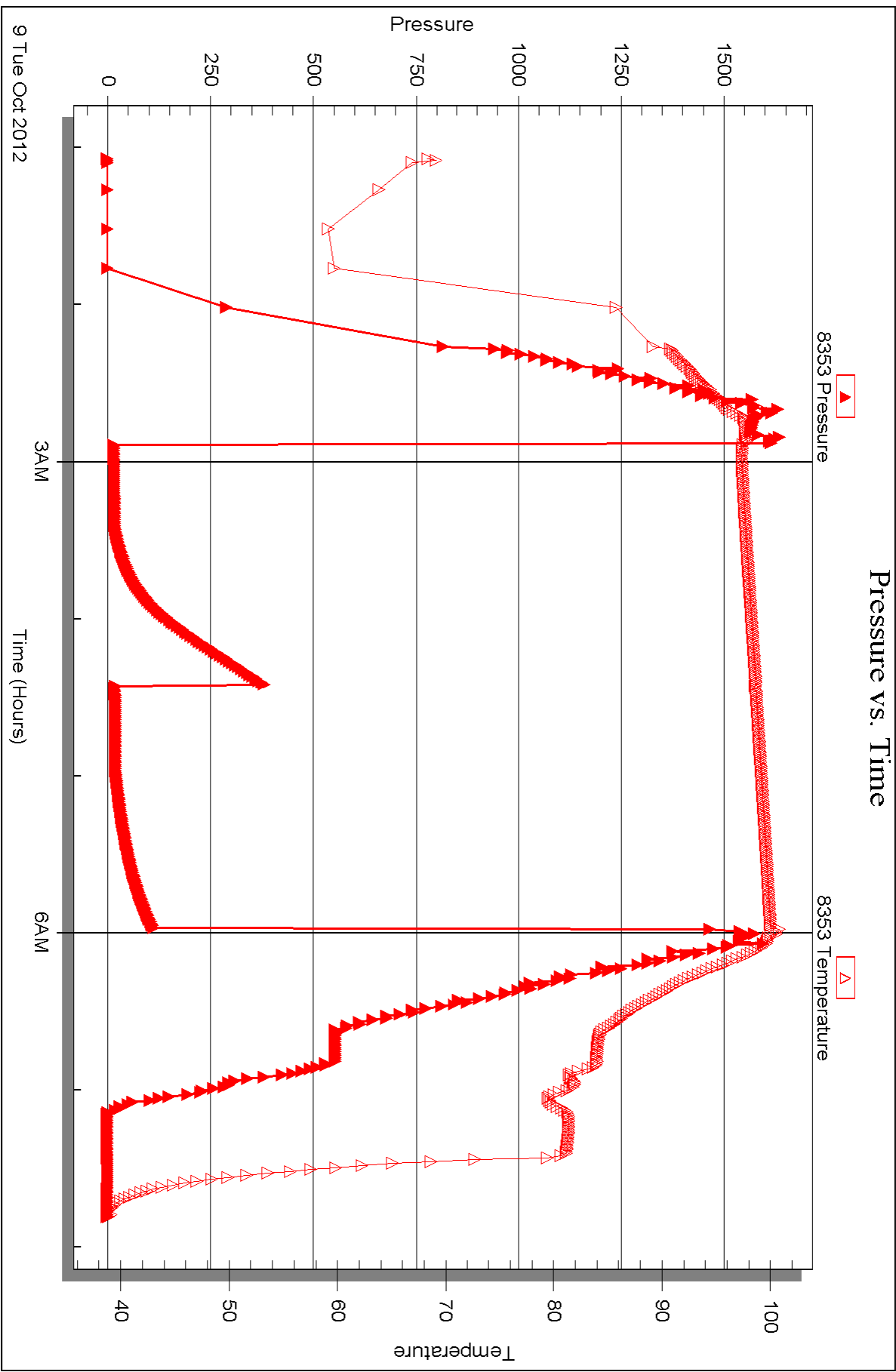


Serial #: 8353

Outside McCoy Petroleum Corp

Fair Trust 'A' #1-12

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp**

8080 E Central Ste 300
Wichita KS 67206

ATTN: Robert Hendrix

Farr Trust 'A' #1-12

12-7s-19w Rooks Co. KS

Start Date: 2012.10.09 @ 17:28:00

End Date: 2012.10.09 @ 23:57:09

Job Ticket #: 50213 DST #: 4

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2012.10.11 @ 14:54:31

McCoy Petroleum Corp

12-7s-19w Rooks Co. KS

Farr Trust 'A' #1-12

DST # 4

LKC 'K-L'

2012.10.09



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp
 8080 E Central Ste 300
 Wichita KS 67206
 ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS

Farr Trust 'A' #1-12

Job Ticket: 50213

DST#: 4

Test Start: 2012.10.09 @ 17:28:00

GENERAL INFORMATION:

Formation: **LKC 'K-L'**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 19:00:40
 Time Test Ended: 23:57:09
 Interval: **3320.00 ft (KB) To 3395.00 ft (KB) (TVD)**
 Total Depth: 3395.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Good
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Will MacLean
 Unit No: 40
 Reference Elevations: 1937.00 ft (KB)
 1932.00 ft (CF)
 KB to GR/CF: 5.00 ft

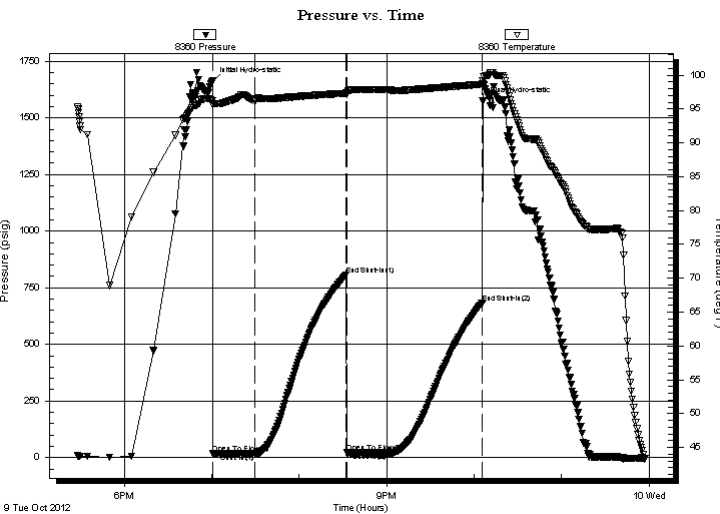
Serial #: 8360

Inside

Press @ Run Depth: 21.27 psig @ 3321.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.10
 Start Time: 17:28:00 End Time: 23:57:09 Time On Btm: 2012.10.09 @ 19:00:25
 Time Off Btm: 2012.10.09 @ 22:05:54

TEST COMMENT: IF- Weak Surface Blow 1/2"

IS- No Blow
 FF- No Blow
 FS- No Blow



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1662.51	96.23	Initial Hydro-static
1	18.94	95.59	Open To Flow (1)
29	18.58	96.21	Shut-In(1)
92	807.54	97.32	End Shut-In(1)
93	21.93	97.21	Open To Flow (2)
120	21.27	97.87	Shut-In(2)
186	683.10	98.65	End Shut-In(2)
186	1574.30	99.16	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50213 **DST#: 4**
Test Start: 2012.10.09 @ 17:28:00

GENERAL INFORMATION:

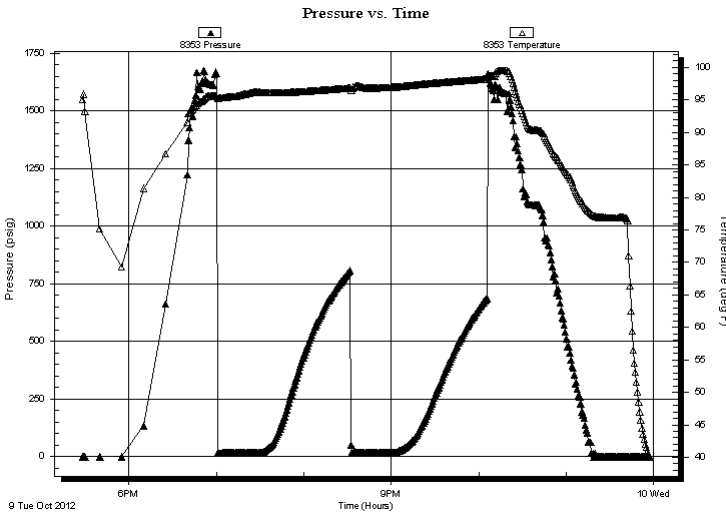
Formation: **LKC 'K-L'**
Deviated: No Whipstock: ft (KB) Test Type: Conventional Bottom Hole (Reset)
Time Tool Opened: 19:00:40 Tester: Will MacLean
Time Test Ended: 23:57:09 Unit No: 40
Interval: 3320.00 ft (KB) To 3395.00 ft (KB) (TVD) Reference Elevations: 1937.00 ft (KB)
Total Depth: 3395.00 ft (KB) (TVD) 1932.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Good KB to GR/CF: 5.00 ft

Serial #: 8353 Outside

Press @ Run Depth: psig @ 3321.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2012.10.09 End Date: 2012.10.09 Last Calib.: 2012.10.10
Start Time: 17:28:15 End Time: 23:57:15 Time On Btm:
Time Off Btm:

TEST COMMENT: IF- Weak Surface Blow 1/2"
IS- No Blow
FF- No Blow
FS- No Blow

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	100% mud	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50213 **DST#: 4**
Test Start: 2012.10.09 @ 17:28:00

Tool Information

Drill Pipe:	Length: 3300.00 ft	Diameter: 3.80 inches	Volume: 46.29 bbl	Tool Weight:	1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer:	22000.00 lb
Drill Collar:	Length: 30.00 ft	Diameter: 2.25 inches	Volume: 0.15 bbl	Weight to Pull Loose:	4000.00 lb
			<u>Total Volume: 46.44 bbl</u>	Tool Chased	ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial	46000.00 lb
Depth to Top Packer:	3320.00 ft			Final	46000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	75.00 ft				
Tool Length:	97.00 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			3299.00	
Shut In Tool	5.00			3304.00	
Hydraulic tool	5.00			3309.00	
Safety Joint	2.00			3311.00	
Packer	5.00			3316.00	22.00 Bottom Of Top Packer
Packer	4.00			3320.00	
Stubb	1.00			3321.00	
Recorder	0.00	8360	Inside	3321.00	
Recorder	0.00	8353	Outside	3321.00	
Perforations	6.00			3327.00	
Change Over Sub	1.00			3328.00	
Drill Pipe	63.00			3391.00	
Change Over Sub	1.00			3392.00	
Bullnose	3.00			3395.00	75.00 Bottom Packers & Anchor

Total Tool Length: 97.00



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp
8080 E Central Ste 300
Wichita KS 67206
ATTN: Robert Hendrix

12-7s-19w Rooks Co. KS
Farr Trust 'A' #1-12
Job Ticket: 50213 **DST#: 4**
Test Start: 2012.10.09 @ 17:28:00

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: 54.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.00 inches			

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	100% mud	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

Serial #: 8360

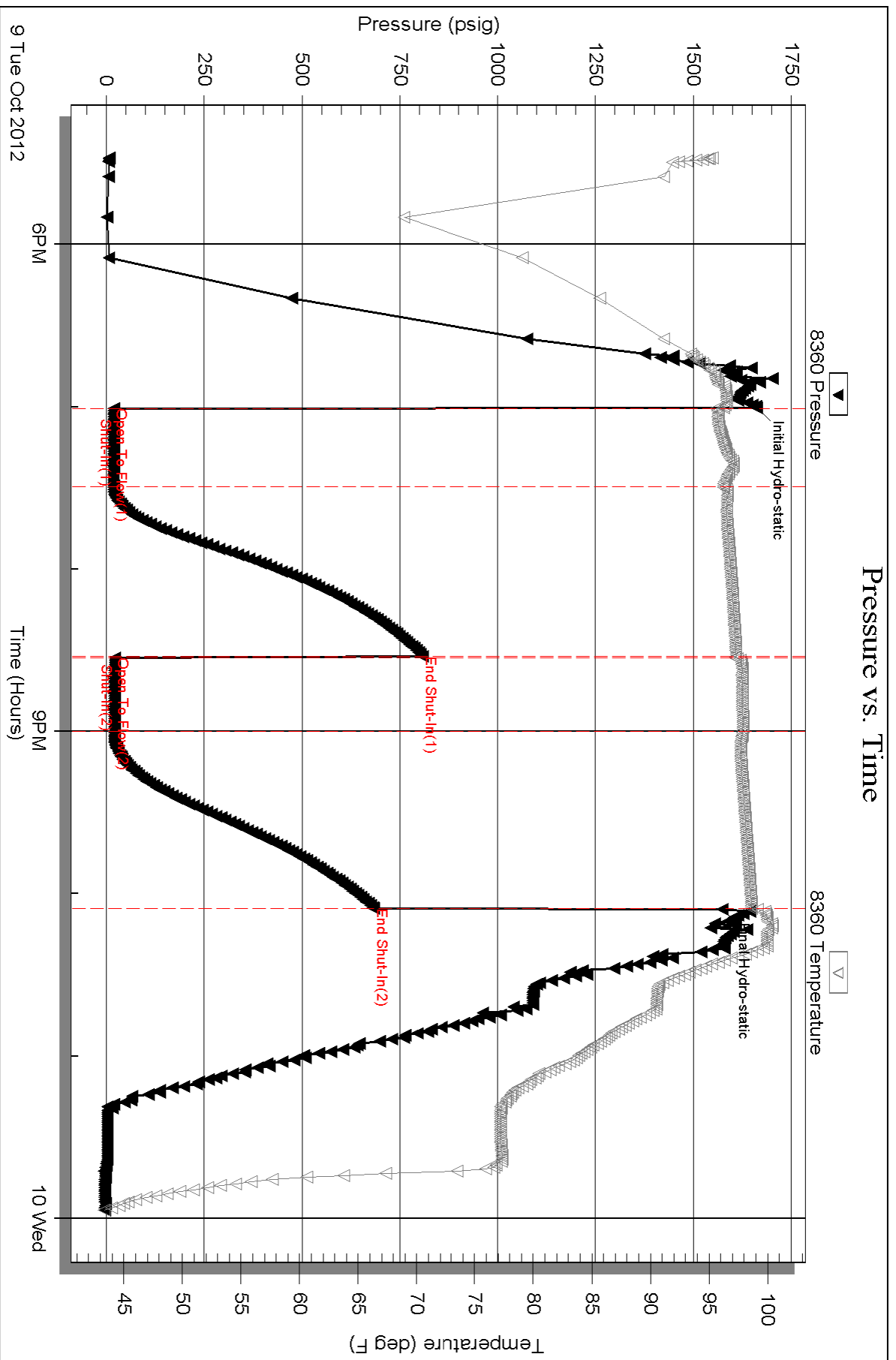
Inside

McCoy Petroleum Corp

Fair Trust A' #1-12

DST Test Number: 4

Pressure vs. Time



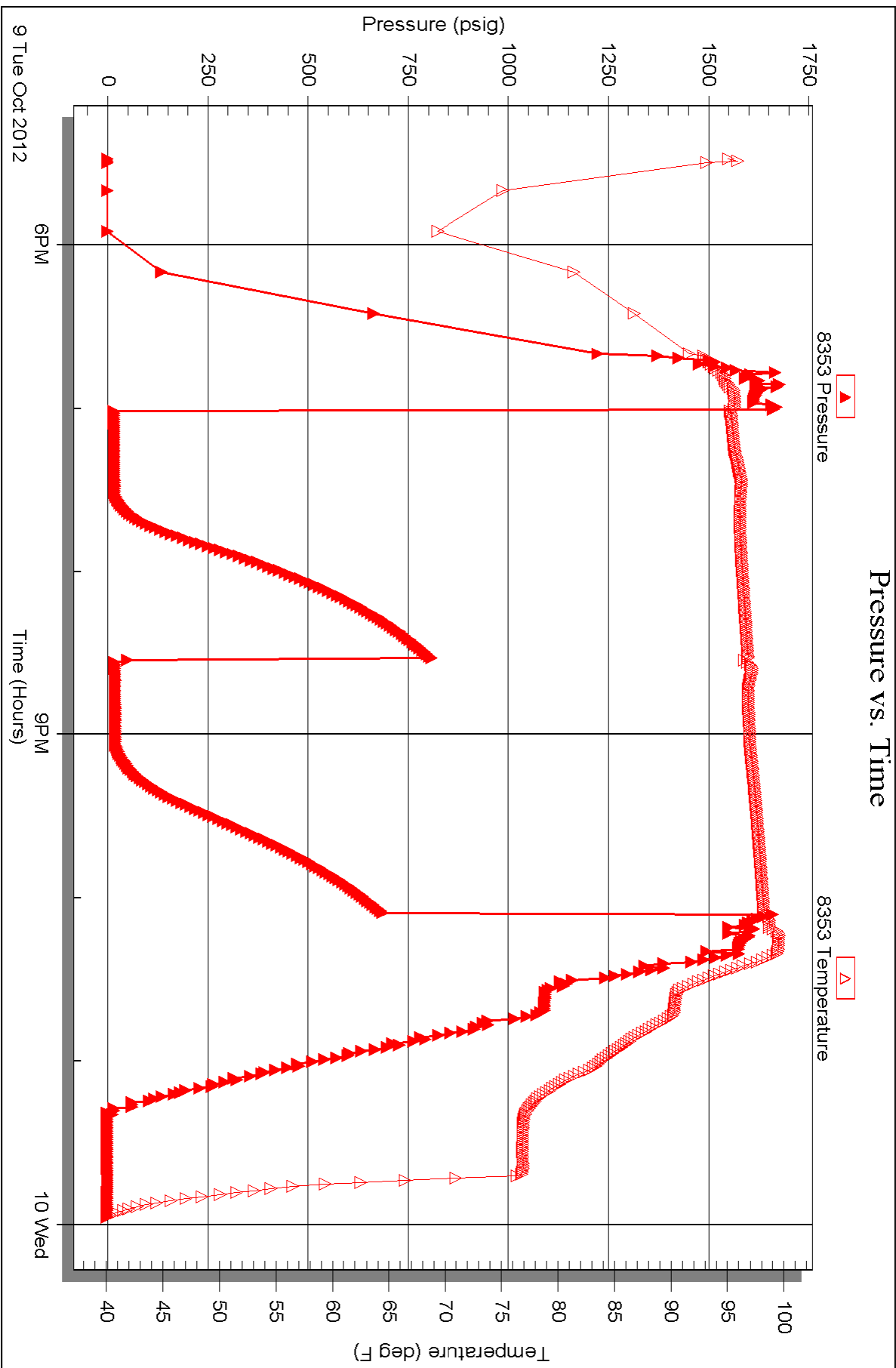
Serial #: 8353

Outside

McCoy Petroleum Corp

Fair Trust 'A' #1-12

DST Test Number: 4



Triobite Testing, Inc

Ref. No: 50213

Printed: 2012.10.11 @ 14:54:36



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50210

Well Name & No. Farr Trust 'A' #1-12 Test No. DST #1 Date 10-7-12
 Company McCoy Petroleum Corp. Elevation 1937 KB 1932 GL
 Address 8080 E. Central Ste 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Murfin R-3 #3
 Location: Sec. 12 Twp. 7s Rge. 19W Co. ROOKS State KS

Interval Tested 3096-3193 Zone Tested Toronto, LRC A-C
 Anchor Length 97 Drill Pipe Run 3075 Mud Wt. 9.1
 Top Packer Depth 3092 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3096 Wt. Pipe Run 0 WL 7.4
 Total Depth 3193 Chlorides 1300 ppm System LCM 216

Blow Description IF- Weak Surface Blow
IS- No Blow
FF- No Blow
FST- No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 1513
 (B) First Initial Flow 21
 (C) First Final Flow 24
 (D) Initial Shut-In 915
 (E) Second Initial Flow 28
 (F) Second Final Flow 27
 (G) Final Shut-In 800
 (H) Final Hydrostatic 1461

Test 1150
 Jars
 Safety Joint 75
 Circ Sub N/C
 Hourly Standby
 Mileage 286 104 R/T 161.20
 Sampler
 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility
 Sub Total 1386.20

T-On Location 13:18
 T-Started 14:36
 T-Open 16:25
 T-Pulled _____
 T-Out 21:01
 Comments _____
 Ruined Shale Packer
 Ruined Packer
 Extra Copies
 Sub Total 0
 Total 1386.20
 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60

Approved By [Signature]

Our Representative [Signature]

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.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50211

Well Name & No. Farr Trust 'A' #1-12 Test No. DST #2 Date 10-8-12
 Company McCoy Petroleum Corp Elevation 1937 KB 1932 GL
 Address 8080 E Central Ste 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Murfin Rig #16
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3206 - 3238 Zone Tested LRC E-F
 Anchor Length 32 Drill Pipe Run 3170 Mud Wt. 9.1
 Top Packer Depth 3204 Drill Collars Run 30 Vis 56
 Bottom Packer Depth 3206 Wt. Pipe Run 0 WL 7.4
 Total Depth 3238 Chlorides 1300 ppm System LCM 216
 Blow Description IF - Weak Surface Blow Built to 1"
ISI - No Blow
FF - Weak Surface Blow Built to 2"
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>WCM with skim of oil on top</u>		<u>38</u>	<u>62</u>	
<u>61</u>	<u>WCM</u>		<u>10</u>	<u>90</u>	
66					

Rec Total 66 BHT 100 Gravity _____ API RW 258 @ 75 ° F Chlorides 24000 ppm

(A) Initial Hydrostatic 1576 Test 1150 T-On Location 5:14
 (B) First Initial Flow 20 Jars T-Started 5:40
 (C) First Final Flow 32 Safety Joint 75 T-Open 7:27
 (D) Initial Shut-In 821 Circ Sub NIC T-Pulled 11:32
 (E) Second Initial Flow 37 Hourly Standby T-Out 13:07
 (F) Second Final Flow 51 Mileage 286 R/T 161.20 Comments _____
 (G) Final Shut-In 803 Sampler _____
 (H) Final Hydrostatic 1525 Straddle _____
 Ruined Shale Packer _____
 Ruined Packer _____
 Extra Packer _____
 Extra Recorder _____
 Day Standby _____
 Accessibility _____
 Sub Total 1386.20 MP/DST Disc't _____

Initial Open 30
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 90

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50212

4/10

Well Name & No. Farr Trust 'A' #1-12 Test No. DST #3 Date 10-9-12
 Company McCoy Petroleum Corp Elevation 1937 KB 1932 GL
 Address 8080 E Central Ste 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Murfin Rig #16
 Location: Sec. 12 Twp. 7s Rge. 19w Co. ROOKS State KS

Interval Tested 3252 - 3326 Zone Tested LRC H, I, J
 Anchor Length 74 Drill Pipe Run 3203 Mud Wt. 9.1
 Top Packer Depth 3248 Drill Collars Run 30 Vis 55
 Bottom Packer Depth 3252 Wt. Pipe Run 0 WL 7.8
 Total Depth 3326 Chlorides 1500 ppm System LCM 216

Blow Description IF - Weak Surface Blow 1/2"
ISI - No Blow
FF - No Blow
F-SI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>OCM</u>		<u>3</u>	<u>97</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 5 BHT 98 Gravity 1150 API RW 75 @ 75 °F Chlorides 1500 ppm
 (A) Initial Hydrostatic 1612 Test 1150 T-On Location 00:08
 (B) First Initial Flow 20 Jars T-Started 1:04
 (C) First Final Flow 22 Safety Joint 75 T-Open 2:52
 (D) Initial Shut-In 378 Circ Sub T-Pulled 5:58
 (E) Second Initial Flow 22 Hourly Standby T-Out 7:48
 (F) Second Final Flow 24 Mileage 286 R/T 161.20
 (G) Final Shut-In 109 Sampler
 (H) Final Hydrostatic 1512 Straddle
 Shale Packer
 Extra Packer
 Extra Recorder
 Day Standby
 Accessibility

Initial Open 30
 Initial Shut-In 60
 Final Flow 30
 Final Shut-In 60
 Sub Total 0
 Total 1386.20
 MP/DST Disc't _____
 Sub Total 1386.20

Approved By [Signature] Our Representative [Signature]

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TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 50213

Well Name & No. Farr Trust 'A' #1-12 Test No. DST #4 Date 10-9-12
 Company McCoy Petroleum Corp. Elevation 1937 KB 1932 GL
 Address 8080 E Central Stc 300 Wichita KS 67206
 Co. Rep / Geo. Robert Hendrix Rig Murfin Rig #16
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3320 - 3395 Zone Tested LKC 'K-L'
 Anchor Length 75 Drill Pipe Run 3300 Mud Wt. 9.2
 Top Packer Depth 3316 Drill Collars Run 30 Vis 54
 Bottom Packer Depth 3320 Wt. Pipe Run 0 WL 7.8
 Total Depth 3395 Chlorides 1500 ppm System LCM 3/6

Blow Description IF - Weak Surface Blow 1/2"
ISI - No Blow
FF - No Blow
FSI - No Blow

Rec	Feet of	%gas	%oil	%water	%mud
<u>5</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 5 BHT 96 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm

(A) Initial Hydrostatic 11662 Test 1150 T-On Location 16:38
 (B) First Initial Flow 18 Jars T-Started 17:28
 (C) First Final Flow 18 Safety Joint 75 T-Open 19:00
 (D) Initial Shut-In 807 Circ Sub NIC T-Pulled 22:05
 (E) Second Initial Flow 21 Hourly Standby T-Out 23:57
 (F) Second Final Flow 21 Mileage 286 R/T 161.20 Comments _____
 (G) Final Shut-In 683 Sampler _____
 (H) Final Hydrostatic 1574 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____

Initial Open 30 Extra Packer _____ Extra Copies _____
 Initial Shut-In 60 Extra Recorder _____ Sub Total 0
 Final Flow 30 Day Standby _____ Total 1386.20
 Final Shut-In 60 Accessibility _____ MP/DST Disc't _____
 Sub Total 1386.20

Approved By [Signature] Our Representative [Signature]

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QUALITY WELL SERVICE, INC.

5727

Federal Tax I.D. # 481187368

Home Office 324 Simpson St., Pratt, KS 67124

Heath's Cell 620-727-3410
Office / Fax 620-672-3663

Rich's Cell 620-727-3409
Brady's Cell 620-727-6964

Date	10-10-12	Sec.	12	Twp.	7	Range	19	County	Roos	State	KS	On Location		Finish	6:00 - 7:00 PM								
Lease	Farr Trust "A"			Well No.	1-12		Location Webster #5 2N 1E 1 1/2 N E into																
Contractor								Murfin #16								Owner							
Type Job								Rotary Plug								To Quality Well Service, Inc.							
Hole Size								TK								You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.							
Csg.								Depth								T.D. 3522							
Tbg. Size								Depth								Charge To McCoy Petro							
Tool								Depth								Street							
Cement Left in Csg.								Shoe Joint								City				State			
Meas Line								Displace								The above was done to satisfaction and supervision of owner agent or contractor.							
								EQUIPMENT								Cement Amount Ordered 230sx 60/40 4% gel							
Pumptrk No.								8								1/4" F10							
Bulktrk No.								7								Common 140							
Bulktrk No.																Poz. Mix 90							
Pickup No.																Gel. 8							
								JOB SERVICES & REMARKS								Calcium							
Rat Hole								30sx								Hulls							
Mouse Hole																Salt							
Centralizers																Flowseal 57.50							
Baskets																Kol-Seal							
DNV or Port Collar																Mud CLR 48							
1st Plug @								3452 = 25sx								CFL-117 or CD110 CAF 38							
																Sand							
2nd Plug @								1465 = 25sx								Handling 238							
																Mileage 45							
3rd Plug @								832 = 100sx								FLOAT EQUIPMENT							
																Guide Shoe							
4th Plug @								268 = 40sx								Centralizer							
																Baskets							
5th Plug @								40 = 10sx and wiper plug								AFU Inserts							
																Float Shoe							
																Latch Down							
																8 5/8 Dry hole plug							
Thank You!																Pumptrk Charge Rotary Plug							
																Mileage 45							
Signature								Ag [Signature]								Tax							
																Discount							
																Total Charge							