

CONFIDENTIAL

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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

12/8/12

OPERATOR: License # 5003
Name: McCoy Petroleum Corporation
Address 1: 8080 E. Central Ave
Address 2: Suite #300
City: Wichita State: KS Zip: 67206 + 2366
Contact Person: Scott Hampel
Phone: 316-636-2737

CONTRACTOR: License # 30606
Name: Murfin Drilling Company
Wellsite Geologist: Robert Hendrix
Purchaser: None: D&A

Designate Type of Completion:
 New Well Re-Entry: Workover
 Oil WSW SWID 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 #: _____

9/8/2010 9/15/2010 9/16/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15-179-21265-0000
Spot Description: 135'S & 40'W of
NW NW NE Sec 10 Twp 6 S. R. 30 East West
465 Feet from North / South Line of Section
2350 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Sheridan
Lease Name: SHAW "C" Well #: 1-10

Field Name: Wildcat
Producing Formation: None

Elevation: Ground: 2790' Kelly Bushing: 2795'
Total Depth: 4170' Plug Back Total Depth: None

Amount of Surface Pipe Set and Cemented at: 218' 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: 30,000 ppm. Fluid Volume: 1,000 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

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.

Signature: Scott Hampel

Title: Vice President - Production Date: 12/8/2010

KCC Office Use ONLY

Letter of Confidentiality Received **RECEIVED**
Date: 12/8/10 - 12/8/12
 Confidential Release Date: DEC 27 2010
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
KCC WICHITA
ALT I II III Approved by: _____ Date: 12/11

Operator Name: McCoy Petroleum Corporation Lease Name: SHAW "C" Well #: 1-10

Sec. 10 Twp 6 S. R. 30 East West County: Sheridan

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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No (If no, Submit Copy) List All E. Logs Run: LOG TECH: Dual Induction, Dual Compensated Porosity, Microresistivity, Computer Processed. Geological Report.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached Sheet
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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 Caing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	218'	Common	175	2%Gel, 3%CC

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				

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: _____ Set At: _____ Packer At: _____ Liner Run: Yes No

Date of First, Resumed, SWD or ENHR.		Producing Method: <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____			
Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled (Submit ACO-5) (Submit ACO-4) <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: None: D&A _____ _____
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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

McCoy Petroleum Corporation

Shaw 'C' #1-10

135'S and 40'W of NWNWNE Section 10-6S-30W

465' FNL & 2350' FEL

Sheridan County, Kansas

API# 15-179-21265

09-08-10 MIRT. Spud at 1:45 PM. Drilled 12 1/4" surface hole to 218'. Deviation 1/2° at 218'. Ran 5 joints of new 8 5/8" 23# surface casing. Tally = 210.56'. Set at 218' KB. Allied cemented with 175 sacks of common with 2% gel and 3% CC. Plug down @ 5:15 PM. Cement did circulate.

DST #1 3872-3905' (LKC 'C')

Open: 30", SI: 60", Open: 60", SI: 60"

1st Open: Weak surface blow throughout. No blowback .

2nd Open: No blow, No blowback.

Rec: 15' Mud with oil specks

IFP: 14-24 # FFP: 23-29#

SIP: 1295-1264#

KCC
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DST #2 3904-3970' (LKC 'E-F-G')

Open: 30", SI: 60", Open: 60", SI: 90"

1st Open: Built to bottom of bucket in 17". No blow-back.

2nd Open: Built to bottom of bucket in 17". No blow-back.

Rec: 186' Water Cut Mud (40% water, 60% mud)

248' Water Cut Mud (50% water, 50% mud)

176' Mud Cut Water (80% water, 20% mud)

610' Total Fluid

IFP: 38-161 # FFP: 167 -306#

SIP: 1331-1318#

DST #3 3984-4032' (LKC 'J')

Open: 30", SI: 60", Open: 60", SI: 90"

1st Open: Weak blow, built to 1/4". No Blow-back.

2nd Open: No blow, no blow-back.

Rec: 5' Mud

IFP: 23-24# FFP: 53-30#

SIP 53-38#

RECEIVED

DEC 27 2010

KCC WICHITA

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

McCoy Petroleum Corporation

Shaw 'C' #1-10

135'S and 40'W of NWNWNE Section 10-6S-30W

465' FNL & 2350' FEL

Sheridan County, Kansas

API# 15-179-21265

09-15-10 RTD 4170'. LTD 4173'. LogTech ran Dual Induction, Neutron-Density and Microlog. Logging complete at 12:15 P.M. Allied **plugged hole** with 220 sx 60/40 pozmix with 4% gel and 1/4#/sk floseal as follows: heavy mud in hole to bottom plug, 25 sx @ 2528', 100 sx @ 1665', 40 sx @ 268', 10 sx @ 0-40', 30 sx in rathole and 15 sx in mousehole. Plugging completed at 8:30 P.M.. Orders from Pat Staab, KCC. Released Rig @ 12:30 A.M. on 9/16/10.

SAMPLE TOPS

KB:2795	Depth	Datum
Anhydrite	2511	284
Base Anhydrite	2546	249
Topeka	3648	-853
Heebner	3824	-1029
Lansing	3868	-1073
Stark	4034	-1239
BKC	4087	-1292
RTD	4170	-1375

ELECTRIC LOG TOPS

KB:2795	Depth	Datum
Anhydrite	2513	282
Base Anhydrite	2549	246
Topeka	3646	-851
Heebner	3824	-1029
Lansing	3870	-1075
Stark	4035	-1240
BKC	4082	-1287
LTD	4173	-1378

ALLIED CEMENTING CO., LLC. 035637

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

SERVICE POINT:

oakley

DATE <i>9-8-10</i>	SEC. <i>10</i>	TWP. <i>6</i>	RANGE <i>30</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
<i>shaw #2</i>						<i>5:00 p.m.</i>	<i>5:30 p.m.</i>
LEASE	WELL # <i>1-10</i>	LOCATION <i>Rexford</i>		<i>LINE 3N W51N20</i>		COUNTY <i>Sheridan</i>	STATE <i>KS</i>
OLD OR <u>NEW</u> (Circle one)							

**KCC
DEC 08 2010
CONFIDENTIAL**

CONTRACTOR *Murfin Drilling Rig 8*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *218'*

CASING SIZE *8 5/8* DEPTH *218'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT *12.93 OBL*

EQUIPMENT

OWNER *same*

CEMENT AMOUNT ORDERED *125 sks com 38cc*

2% gel

COMMON <i>125 sks</i>	@ <i>15.45</i>	<i>2703.25</i>
POZMIX	@	
GEL <i>3 sks</i>	@ <i>20.80</i>	<i>62.40</i>
CHLORIDE <i>2 sks</i>	@ <i>58.20</i>	<i>349.20</i>
ASC	@	
	@	
	@	
	@	
	@	
	@	
	@	
	@	
HANDLING <i>184 sks</i>	@ <i>2.40</i>	<i>441.60</i>
MILEAGE <i>108 sks/mile</i>		<i>644.00</i>
TOTAL		<i>4200.95</i>

PUMP TRUCK CEMENTER *Andrew*

#423-281 HELPER *Larene*

BULK TRUCK

#347 DRIVER *Wil*

BULK TRUCK

DRIVER

REMARKS:

Cement Did Circulate

thank you

CHARGE TO: *McCoy petroleum*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB *218'*

PUMP TRUCK CHARGE *1018.00*

EXTRA FOOTAGE @

MILEAGE *35 miles* @ *2.00* *245.00*

MANIFOLD @

@

@

TOTAL *1263.00*

PLUG & FLOAT EQUIPMENT

@

@

@

@

@

TOTAL _____

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME *Rodney Farr*

SIGNATURE *Rodney Farr*

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

**RECEIVED
DEC 27 2010
KCC WICHITA**

ALLIED CEMENTING CO., LLC. 039010

Federal Tax I.D.# 20-5975804

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

SERVICE POINT: On-site

DATE <u>9-15-10</u>	SEC. <u>10</u>	TWP. <u>6</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION <u>8:00am</u>	JOB START <u>8:00am</u>	JOB FINISH <u>8:30pm</u>
LEASE <u>Shaw C</u>	WELL# <u>1-10</u>		LOCATION <u>Rexford 6 1/2 6-3W</u>			COUNTY <u>Sheridan</u>	STATE <u>KS</u>
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)			<u>well</u>				

CONTRACTOR Mueslin #8
 TYPE OF JOB PTA
 HOLE SIZE 7 7/8 T.D. 4170'
 CASING SIZE _____ DEPTH _____
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE 4 1/2 DEPTH 2528'
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 220 60140 49000
114 * Close seal
 COMMON 132 @ 15.45 2039.40
 POZMIX 88 @ 8.00 704.00
 GEL 8 @ 20.00 166.00
 CHLORIDE @ _____
 ASC @ _____
Close seal 55 @ 2.50 137.50
 HANDLING 230 @ 2.40 552.00
 MILEAGE 10.454 mi @ 80.00 805.00
 TOTAL 4404.30

EQUIPMENT

PUMP TRUCK CEMENTER Fuzzy
 # 431 HELPER Kelly
 BULK TRUCK
 # 394 DRIVER Darrin
 BULK TRUCK
 # _____ DRIVER _____

REMARKS:

25 sks @ 2528'
100 sks @ 1665'
40 sks @ 268'
10 sks @ 40'
50 sks @ 24'
15 sks MH
Job complete @ 8:30pm
Wants Fuzzy + crew

SERVICE

DEPTH OF JOB 2528'
 PUMP TRUCK CHARGE 1017.00
 EXTRA FOOTAGE @ _____
 MILEAGE 35 @ 7.00 245.00
 MANIFOLD @ _____
 @ _____
 @ _____

CHARGE TO: McClay Pet
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1262.00

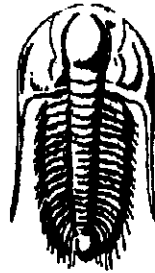
PLUG & FLOAT EQUIPMENT

1-8 7/8 plug @ 40.00
 @ _____
 @ _____
 @ _____
 @ _____
 TOTAL 40.00

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME Rodney Fair
 SIGNATURE Rodney Fair



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mc Coy Petroleum Corporation**
8080 E. Central Ave.
Suite #300
Wichita Ks 67206

ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Shaw C

Start Date: 2010.09.12 @ 16:28:05

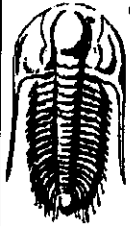
End Date: 2010.09.12 @ 23:24:59

Job Ticket #: 039723 DST #: 1

**KCC
DEC 08 2010
CONFIDENTIAL**

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

**RECEIVED
DEC 27 2010
KCC WICHITA**



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mc Coy Petroleum Corporation

Shaw C

8080 E Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

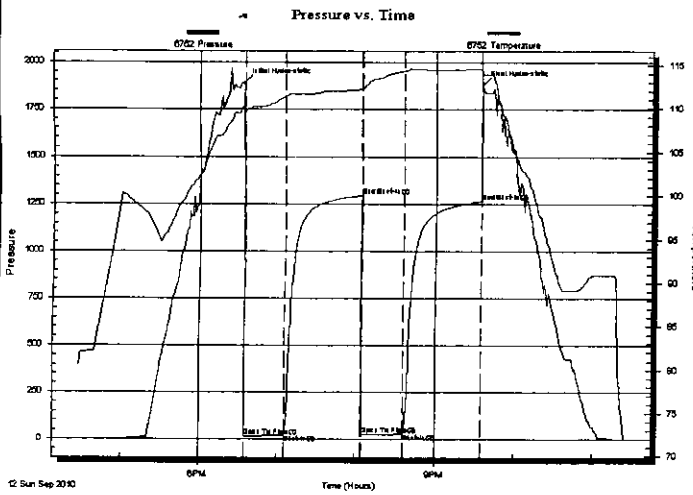
Job Ticket: 039723 **DST#: 1**
Test Start: 2010.09.12 @ 16:28:05

GENERAL INFORMATION:

Formation: **Lansing C**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 18:35:00
 Time Test Ended: 23:24:59
 Interval: **3872.00 ft (KB) To 3905.00 ft (KB) (TVD)**
 Total Depth: 3905.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole
 Tester: Mike Roberts
 Unit No: 36
 Reference Elevations: 2795.00 ft (KB)
 2790.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 6752 Inside
 Press@RunDepth: 29.72 psig @ 3902.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.09.12 End Date: 2010.09.12 Last Calib.: 2010.09.12
 Start Time: 16:28:05 End Time: 23:24:59 Time On Btm: 2010.09.12 @ 18:34:30
 Time Off Btm: 2010.09.12 @ 21:35:29

TEST COMMENT: IF: Built to weak surface blow
 IS: No return blow
 FF: No blow
 FS: No return blow



PRESSURE SUMMARY *

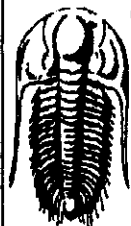
Time (Mn.)	Pressure (psig)	Temp (deg F)	Annotation
0	1890.55	110.09	Initial Hydro-static
1	14.83	109.81	Open To Flow (1)
32	24.57	111.40	Shut-In(1)
90	1295.13	112.16	End Shut-In(1)
91	23.49	112.18	Open To Flow (2)
121	29.72	114.28	Shut-In(2)
180	1264.75	114.53	End Shut-In(2)
181	1883.81	113.95	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
15.00	mw /oil specs	0.07

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.

10-6-30 Sheridan, Ks

Suite #300

Job Ticket: 039723

DST#: 1

Wichita Ks 67206

ATTN: Richard Hendrix

Test Start: 2010.09.12 @ 16:28:05

Tool Information

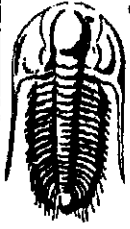
Drill Pipe:	Length: 3694.00 ft	Diameter: 3.80 inches	Volume: 51.82 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 175.00 ft	Diameter: 2.25 inches	Volume: 0.86 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 52.68 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 48000.00 lb
Depth to Top Packer:	3872.00 ft			Final 49000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	33.00 ft			
Tool Length:	61.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3849.00	
Hydraulic tool	5.00			3854.00	
Jars	5.00			3859.00	
Safety Joint	3.00			3862.00	
Packer	5.00			3867.00	28.00 Bottom Of Top Packer
Packer	5.00			3872.00	
Stubb	1.00			3873.00	
Perforations	29.00			3902.00	
Recorder	0.00	6752	Inside	3902.00	
Recorder	0.00	6741	Inside	3902.00	
Bullnose	3.00			3905.00	33.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Job Ticket: 039723

DST#: 1

Test Start: 2010.09.12 @ 16:28:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

0 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

0 ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbf

Water Loss: 6.77 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1300.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbf
15.00	m w /oil specs	0.074

Total Length: 15.00 ft

Total Volume: 0.074 bbl

Num Fluid Samples: 0

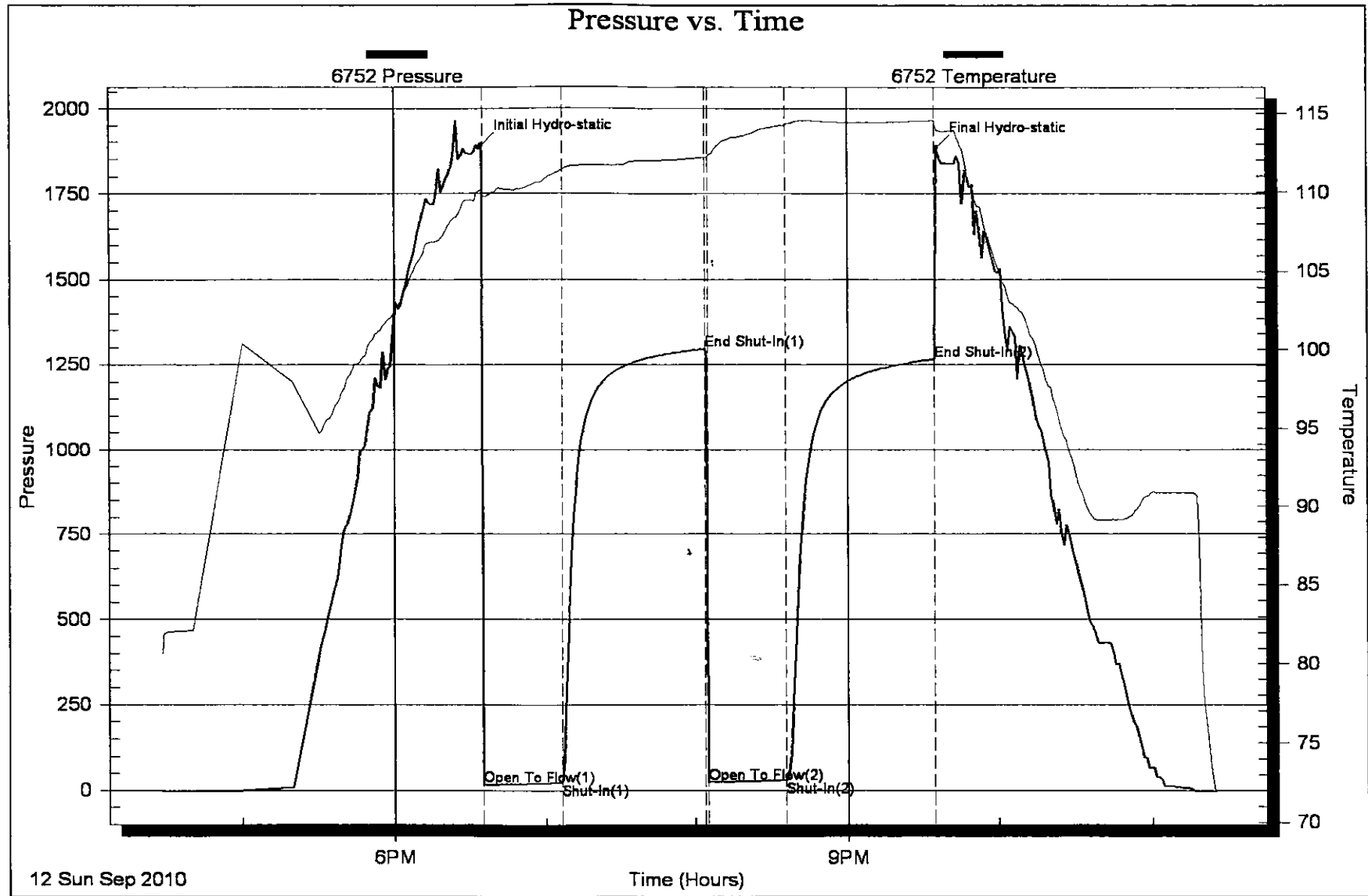
Num Gas Bombs: 0

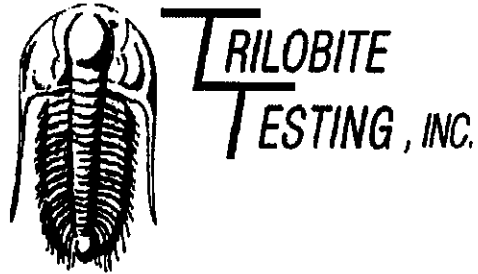
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **Mc Coy Petroleum Corporation**

8080 E. Central Ave.
Suite #300
Wichita Ks 67206

ATTN: Richard Hendrix

10-6-30 Sheridan,Ks

Shaw C

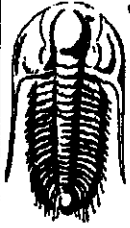
Start Date: 2010.09.13 @ 12:20:00

End Date: 2010.09.13 @ 20:26:30

Job Ticket #: 37998 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

RECEIVED
DEC 27 2010
KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Job Ticket: 37998

DST#: 2

Test Start: 2010.09.13 @ 12:20:00

GENERAL INFORMATION:

Formation: **LKC-E,F,G**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 13:50:00

Time Test Ended: 20:26:30

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: **3904.00 ft (KB) To 3970.00 ft (KB) (TVD)**

Reference Elevations: 2795.00 ft (KB)

Total Depth: 3970.00 ft (KB) (TVD)

2790.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 305.85 psig @ 3931.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.13

End Date: 2010.09.13

Last Calib.: 2010.09.13

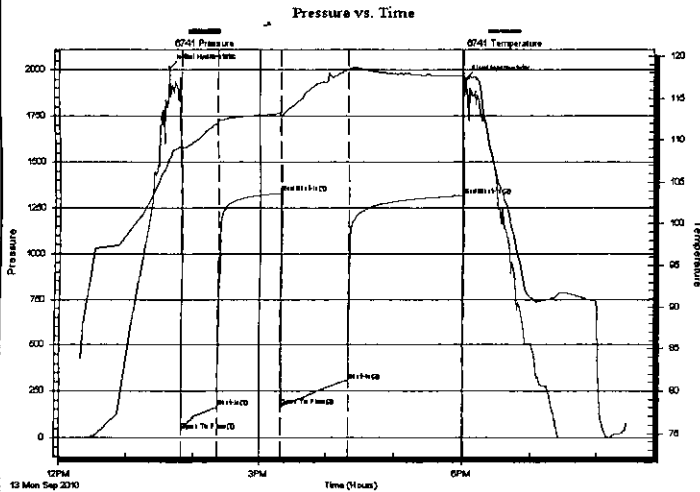
Start Time: 12:20:01

End Time: 20:26:30

Time On Btm: 2010.09.13 @ 13:39:00

Time Off Btm: 2010.09.13 @ 18:02:00

TEST COMMENT: IF: Fair blow, Built to B.O.B in 17 mins.
ISI: Bled off, No blow back over 60 mins.
FF: Weak blow after 3 mins, Built to B.O.B in 17 mins.
FSI: Bled off, No blow back over 90 mins.



PRESSURE SUMMARY

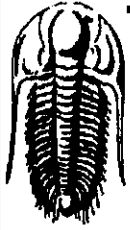
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2013.32	107.86	Initial Hydro-static
11	37.78	108.63	Open To Flow (1)
43	161.15	112.06	Shut-In(1)
100	1330.92	113.25	End Shut-In(1)
101	166.97	112.79	Open To Flow (2)
161	305.85	118.43	Shut-In(2)
262	1317.80	117.71	End Shut-In(2)
263	1947.29	117.33	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
176.00	mcw -20% m 80% w	0.87
248.00	mcw -50% m 50% w	3.48
186.00	w cm -40% w 60% m	2.61

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Job Ticket: 37998

DST#: 2

Test Start: 2010.09.13 @ 12:20:00

Tool Information

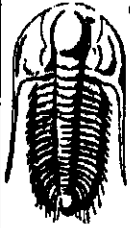
Drill Pipe:	Length: 3734.00 ft	Diameter: 3.80 inches	Volume: 52.38 bbl	Tool Weight: 1500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 28000.00 lb
Drill Collar:	Length: 175.00 ft	Diameter: 2.25 inches	Volume: 0.86 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume: 53.24 bbl		Tool Chased 2.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3904.00 ft			Final 52000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	66.00 ft			
Tool Length:	86.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3889.00	
Hydraulic tool	5.00			3894.00	
Packer	5.00			3899.00	20.00 Bottom Of Top Packer
Packer	5.00			3904.00	
Stubb	1.00			3905.00	
Perforations	25.00			3930.00	
Change Over Sub	1.00			3931.00	
Recorder	0.00	6752	Inside	3931.00	
Recorder	0.00	6741	Inside	3931.00	
Blank Spacing	31.00			3962.00	
Change Over Sub	1.00			3963.00	
Perforations	4.00			3967.00	
Bullnose	3.00			3970.00	66.00 Bottom Packers & Anchor

Total Tool Length: 86.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks
Job Ticket: 37998 **DST#: 2**
Test Start: 2010.09.13 @ 12:20:00

Mud and Cushion Information

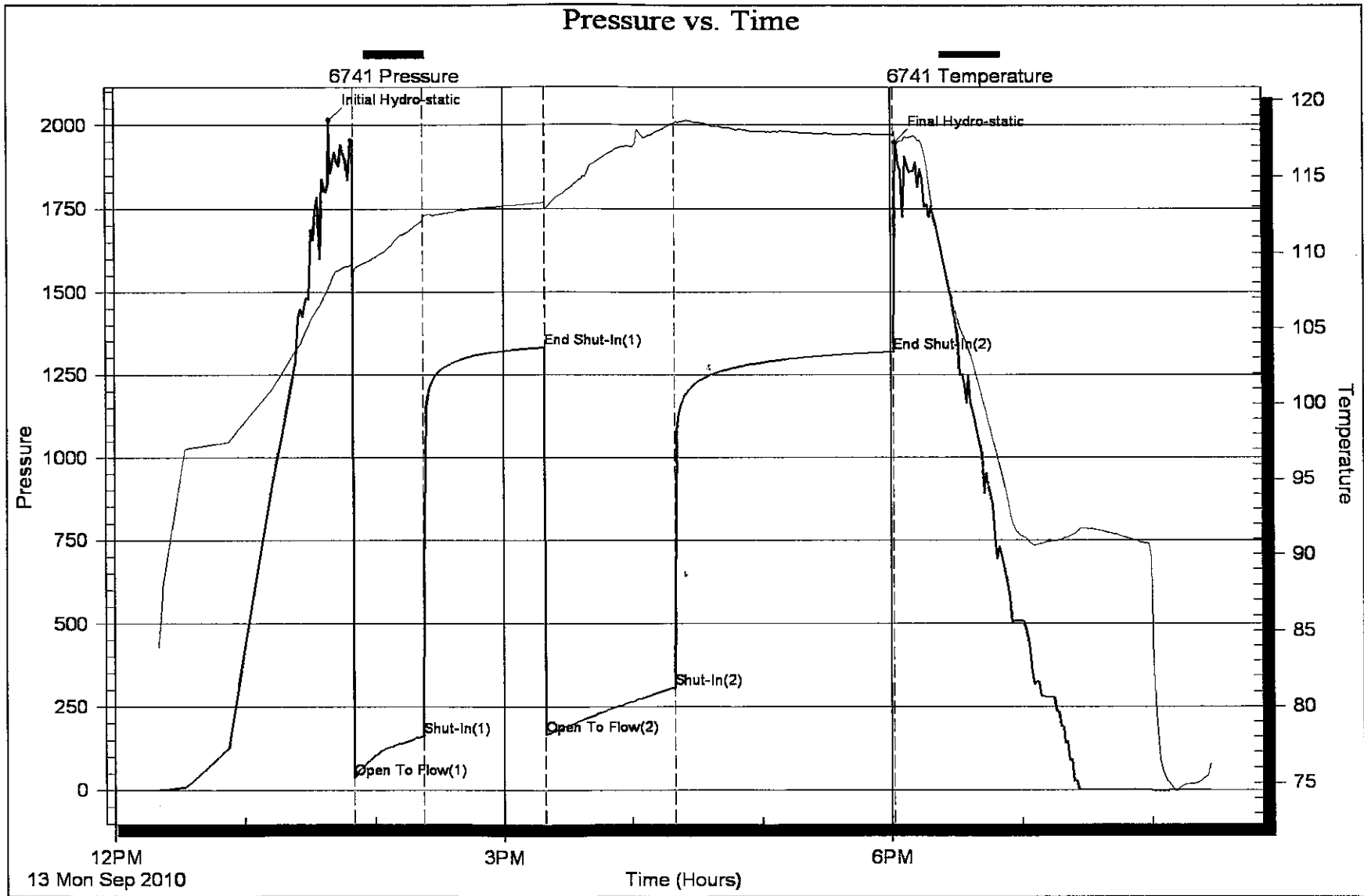
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	60000 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 ohm.m	Gas Cushion Pressure: psig		
Salinity: 1500.00 ppm			
Filter Cake: 1.00 inches			

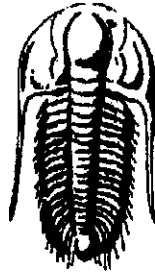
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
176.00	mcw -20% m 80% w	0.875
248.00	mcw -50% m 50% w	3.479
186.00	w cm -40% w 60% m	2.609

Total Length: 610.00 ft Total Volume: 6.963 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments: RW-1.@87.7=60000





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **Mc Coy Petroleum Corporation**

8080 E. Central Ave.
Suite #300
Wichita Ks 67206

ATTN: Richard Hendrix

10-6-30 Sheridan,Ks

Shaw C

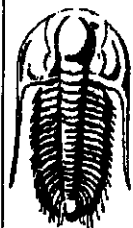
Start Date: 2010.09.14 @ 07:05:00

End Date: 2010.09.14 @ 15:05:00

Job Ticket #: 37999 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

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**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.

10-6-30 Sheridan, Ks

Suite #300

Job Ticket: 37999

DST#: 3

Wichita Ks 67206

ATTN: Richard Hendrix

Test Start: 2010.09.14 @ 07:05:00

GENERAL INFORMATION:

Formation: **LKC-H-J**

Deviated: **No** Whipstock: **ft (KB)**

Time Tool Opened: 08:49:30

Time Test Ended: 15:05:00

Test Type: Conventional Bottom Hole

Tester: Chuck Kreutzer Jr.

Unit No: 36

Interval: **3984.00 ft (KB) To 4032.00 ft (KB) (TVD)**

Reference Elevations: 2795.00 ft (KB)

Total Depth: 4032.00 ft (KB) (TVD)

2790.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 6741

Inside

Press@RunDepth: 29.51 psig @ 3994.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.09.14

End Date: 2010.09.14

Last Calib.: 2010.09.14

Start Time: 07:05:01

End Time: 15:05:00

Time On Btm: 2010.09.14 @ 08:39:30

Time Off Btm: 2010.09.14 @ 13:05:30

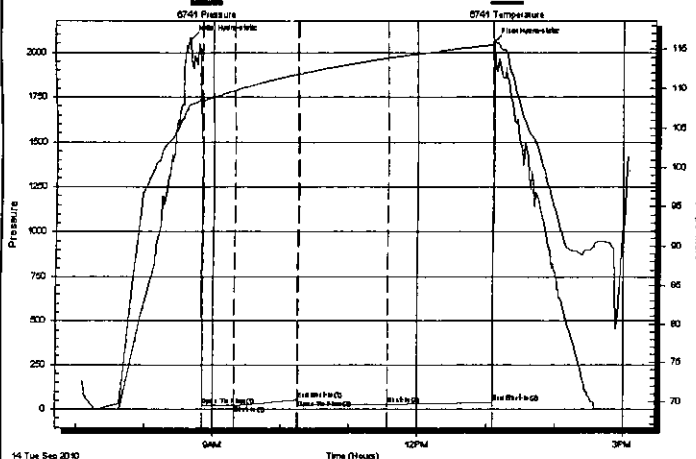
TEST COMMENT: IF: Weak blow, built to 1/4 in. over 30 mins.

IS: No blow back over 60 mins.

FF: No blow over 60 mins.

FSI: No blow back over 90 mins.

Pressure vs. Time



PRESSURE SUMMARY

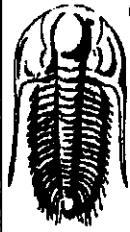
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2075.08	107.90	Initial Hydro-static
10	22.56	108.28	Open To Flow (1)
40	23.65	109.78	Shut-In(1)
96	53.18	111.81	End Shut-In(1)
96	53.27	111.83	Open To Flow (2)
175	29.51	113.86	Shut-In(2)
265	37.69	115.56	End Shut-In(2)
266	2055.35	116.30	Final Hydro-static

Recovery

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

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Job Ticket: 37999

DST#: 3

Test Start: 2010.09.14 @ 07:05:00

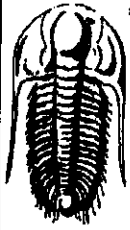
Tool Information

Drill Pipe:	Length: 3789.00 ft	Diameter: 3.80 inches	Volume: 53.15 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: 28000.00 lb
Drill Collar:	Length: 175.00 ft	Diameter: 2.25 inches	Volume: 0.86 bbl	Weight to Pull Loose: 60000.00 lb
		Total Volume:	54.01 bbl	Tool Chased 2.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3984.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	48.00 ft			
Tool Length:	76.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Shut In Tool	5.00			3961.00	
Hydraulic tool	5.00			3966.00	
Jars	5.00			3971.00	
Safety Joint	3.00			3974.00	
Packer	5.00			3979.00	28.00 Bottom Of Top Packer
Packer	5.00			3984.00	
Stubb	1.00			3985.00	
Perforations	8.00			3993.00	
Change Over Sub	1.00			3994.00	
Recorder	0.00	6752	Inside	3994.00	
Recorder	0.00	6741	Inside	3994.00	
Blank Spacing	31.00			4025.00	
Change Over Sub	1.00			4026.00	
Perforations	3.00			4029.00	
Bullnose	3.00			4032.00	48.00 Bottom Packers & Anchor

Total Tool Length: 76.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

Mc Coy Petroleum Corporation

Shaw C

8080 E. Central Ave.
Suite #300
Wichita Ks 67206
ATTN: Richard Hendrix

10-6-30 Sheridan, Ks

Job Ticket: 37999

DST#: 3

Test Start: 2010.09.14 @ 07:05:00

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.79 in ³	Gas Cushion Type:		
Resistivity: 0.00 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	mud-100%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:

