

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

10/18/12

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

OCT 18 2010
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CONTRACTOR: License # 30606
Name: Murfin Drilling Company
Wellsite Geologist: Bob Stolze
Purchaser: MVPurchasing

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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.):

KCC WICHITA

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 #: _____
7/12/2010 7/20/2010 8/12/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15-179-21236-0000
Spot Description: 165'E of
NW SE SW Sec 23 Twp 9 S. R. 30 East West
990 Feet from North / South Line of Section
1815 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Sheridan
Lease Name: LAGER "A" Well #: 1-23
Field Name: Wildcat
Producing Formation: LKC

Elevation: Ground: 2903' Kelly Bushing: 2908'
Total Depth: 4635' Plug Back Total Depth: 4553'
Amount of Surface Pipe Set and Cemented at: 238' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 2467' Feet
If Alternate II completion, cement circulated from: 2467'
feet depth to: surface w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 36,000 ppm. Fluid Volume: 1,000 bbls
Dewatering method used: Evaporation, let dry
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: 10/18/10

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 10/18/10 - 10/18/12
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: NJ Date: 10-26-10

Operator Name: McCoy Petroleum Corporation Lease Name: LAGER "A" Well #: #1-23
 Sec. 23 Twp 9 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 Yes No
 (Attach Additional Sheets)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No
 Electric Log Run Yes No
 Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

Log Formation (Top), Depth and Datum Sample
 Name Top Datum
 See Attached Sheet

List All E. Logs Run: **HALLIBURTON:** Array Compensated Resistivity, Spectral Density Dual Spaced Neutron, Microlog, Borehole Sonic Array, **TIGER:** Sonic Cement Bond Geological Report.

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8"	23#	268'	Common	185	2%Gel, 3%CC
Production	7 7/8"	4 1/2"	11.6#	4610'	ASC Cement	200	2% Gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	2467'	Lightweight	300	No Additives

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
4	4008-4014' (LKC "C"), 4100-4103' (LKC), 4112-4118' (LKC "H")	No Acid	4118'

TUBING RECORD: Size: 2 3/8" Set At: 4165' Packer At: None Liner Run: Yes No

Date of First, Resumed, SWD or ENHR. 8/12/10 Producing Method: Flowing Pumping Gas Lift Other (Explain) _____

Estimated Production Per 24 Hours	Oil Bbls 66	Gas Mcf 0	Water Bbls 28	Gas-Oil Ratio	Gravity
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DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input checked="" type="checkbox"/> Used on Lease (If vented, Submit ACO-18.)	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" 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: <u>4008-4118' (LKC)</u>
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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
Lager 'A' #1-23
165'E of NW SE SW Section 23-9S-30W
990' FSL & 1815' FWL
Sheridan County, Kansas
API# 15-179-21236*

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07-12-10 MIRT. Spud at 3:30 PM. Drilled 12 1/4" surface hole to 268'. Deviation 3/4° at 268'. Ran 9 joints of new 8 5/8" 23# surface casing. Set at 268' KB. Allied cemented with 185 sacks of common with 2% gel and 3% CC. Plug down @ 8:45 PM. Cement did circulate. WOC.

DST #1 3930-4000' (Toronto/LKC 'A')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Fair blow, built to 6". No blowback.
2nd Open: Fair blow, built to 8". No.
Rec: 285' Muddy Water

*IFP: 33-100# FFP: 109-160#
SIP: 1253-1258#*

DST #2 3995-4025' (LKC 'C')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Strong blow, built to O.B.B. in 1". Blowback BOB in 13".
2nd Open: Strong blow, built to O.B.B. in 2". Blowback built to O.B.B. in 20",
GTS/50".
Rec: 2710' GO (30% Gas, 70% Oil)
180' VSOCMW (5% Oil, 90% Water 5% Mud)
2890' Total Fluid

*IFP: 189-603# FFP: 630-925#
SIP: 1275-1275#*

DST #3 4085-4180' (Lansing 'H-I-J')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Slid tool 8', Strong blow, built to O.B.B. in 2". Blowback built to O.B.B. in
3".
2nd Open: Strong blow, built to O.B.B. in 2.5", GST/27". Blowback built to O.B.B. in
6".

Rec: 2140' Gassy Oil (50% Gas, 50% oil)
180' VSOCMW (2% Oil, 83% Water, 15% Mud)
2320' Total Fluid

*IFP: 21-515# FFP: 540-898#
SIP: 1327-1301#*

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OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

McCoy Petroleum Corporation
Lager 'A' #1-23
165'E of NW SE SW Section 23-9S-30W
990' FSL & 1815' FWL
Sheridan County, Kansas
API# 15-179-21236

07-20-10 RTD 4635'. TOOH for logs. Halliburton ran Array Compensated Resistivity, Density/Neutron, Sonic and Microlog. LTD 4632'. Condition hole and LDDP. Ran 108 jts of new 4 1/2" 11.6# R-3 casing from Sunrise Supply. Talley = 4613'. Set casing 22' off bottom @ 4610' LTD. Shoe joint = 43'. PBTD = 4567'. Centralizers on joints 1, 3, 9, 11, 13 and 15. Cement basket on joint 9. Port collar @ 2480'. Cement basket below and centralizer above port collar. RU Allied. Pumped 1000 gals mud flush. Cemented with 200 sx of ASC cement with 2% gel. Lift pressure 850#. Landed plug @ 1500#. Plug down @ 2:20 AM on 7/21/10. Plugged rathole w/30 sx and mousehole w/20 sx. Rig released @ 6:15 AM on 7/21/10. Job supervised by Dave Oller. **WOCT**.

SAMPLE TOPS

KB:2908	Depth	Datum
Anhydrite	2509	+399
Base Anhydrite	2543	+364
Topeka	3659	-751
Heebner	3942	-1034
Lansing	3982	-1074
Stark	4182	-1274
BKC	4238	-1330
Pawnee	4349	-1441
Ft. Scott	4438	-1530
Cherokee	4466	-1558
Mississippian	4554	-1647
RTD	4635	-1728

ELECTRIC LOG TOPS

KB:2908	Depth	Datum
Anhydrite	2509	+398
Base Anhydrite	2543	+364
Topeka	3667	-759
Heebner	3936	-1028
Lansing	3975	-1067
Stark	4178	-1270
BKC	4239	-1331
Pawnee	4348	-1440
Ft. Scott	4393	-1485
Cherokee	4417	-1509
Mississippian	4548	-1640
LTD	4635	-1727

07-30-10 MICT. RU LogTech. Ran GR-CCL-CBL. Good bond. Found PBTD @ 4553'. TOC is 3280'. Port Collar @ 2467'. TIH with port collar shifting tool, SN and 2 3/8" tubing.

08-02-10 Found port collar. RU Allied. Test casing to 1500#, held. Opened port collar and broke circulation. Cemented with 300 sx of Liteweight cement. Closed port collar and tested to 1500#, held. Circulate casing clean.

ALLIED CEMENTING CO., LLC. 039037

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

KCC

SERVICE POINT: Ogklex

OCT 18 2010

DATE <u>7-13-10</u>	SEC. <u>23</u>	TWP. <u>9</u>	RANGE <u>30</u>	CONFIDENTIAL	ON LOCATION	JOB START <u>8:30am</u>	JOB FINISH <u>9:00pm</u>
LEASE <u>Lager A</u>	WELL# <u>1-23</u>	LOCATION <u>Grinnell 10 1/2 N 1 W</u>			COUNTY <u>Sheridan</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)				<u>1 S E into</u>			

CONTRACTOR Murfin Drilling Rig 8 OWNER same

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 268'

CASING SIZE 8 5/8 DEPTH 268'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 16.11 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

422 HELPER Larene

BULK TRUCK

342 DRIVER Jerry

BULK TRUCK

_____ DRIVER _____

CEMENT

AMOUNT ORDERED 185 sks com 3% cu

2% gel

COMMON <u>185 BLS</u>	@ <u>249.25</u>	<u>46101.25</u>
POZMIX _____	@ _____	_____
GEL <u>3 sks</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE <u>6 sks</u>	@ <u>51.50</u>	<u>309.00</u>
ASC _____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
_____	@ _____	_____
HANDLING <u>87</u>	@ <u>7.25</u>	<u>630.75</u>
MILEAGE _____	@ _____	<u>174.00</u>
TOTAL		<u>3237.00</u>

REMARKS:

Cement did circulate

Thank you

CHARGE TO: McCoy Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB 268'

PUMP TRUCK CHARGE _____ 991.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 miles @ 7.00 140.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1131.00

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 Fan

SIGNATURE Rodney Fan

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN ADVANCE

Bid

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ALLIED CEMENTING CO., LLC. 041808

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

SERVICE POINT
Russell

DATE <u>7-21-10</u>	SEC. <u>23</u>	TWP. <u>9</u>	RANGE <u>30</u>	CALLED OUT	ON LOCATION	JOB START <u>2:00 AM</u>	JOB FINISH <u>2:30 AM</u>
LEASE <u>AGER</u>	WELL # <u>A-23</u>	LOCATION <u>Gravel 11 TO 20 RD 14</u>			COUNTY <u>Shelby</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>					<u>SHR</u>		

CONTRACTOR Martin #8
 TYPE OF JOB Production Spring
 HOLE SIZE 7-1/2 T.D. 4635
 CASING SIZE 4 1/2 DEPTH 4610
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar #50 DEPTH 2480
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 42.94
 CEMENT LEFT IN CSG. 42.94
 PERFS.
 DISPLACEMENT 70 3/4 B/L

OWNER
 CEMENT
 AMOUNT ORDERED 200 ASC 2/16 gel
50 WFR 2 4/16 gel
750 gel WFR 2

COMMON	<u>30</u>	@ <u>13.50</u>	<u>405.00</u>
POZMIX	<u>20</u>	@ <u>7.55</u>	<u>151.00</u>
GEL	<u>2</u>	@ <u>20.25</u>	<u>40.50</u>
CHLORIDE		@	
ASC	<u>200</u>	@ <u>16.70</u>	<u>3340.00</u>
		@	
		@	
		@	
		@	
<u>WFR-2</u>	<u>750</u>	@ <u>1.10</u>	<u>825.00</u>
		@	
		@	
		@	
HANDLING	<u>100</u>	@ <u>2.25</u>	<u>225.00</u>
MILEAGE	<u>10/15K/1K</u>		<u>300.00</u>
TOTAL			<u>5286.50</u>

EQUIPMENT
 PUMP TRUCK CEMENTER Craig
 # 398 HELPER Paul
 BULK TRUCK
 # 378 DRIVER Ren
 BULK TRUCK
 # DRIVER

REMARKS:
4' b set @ 4610 Insert @ 4567
Est. Circulation Mix 200SK Clear lines &
Displace Plug while rotating PAP
Plug landed @ 1500 ps. Release pressure
DRY. Displace Plug 3BL minute till
last 10 BL then 3BL to land Plug
Karhole 30SK
Moosehole 20SK
Thanks!

CHARGE TO: McCoy Petroleum
 STREET _____
 CITY _____ STATE _____ ZIP _____

SERVICE
 DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 1957.00
 EXTRA FOOTAGE @ _____
 MILEAGE 13 @ 7.00 91.00
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 2048.00

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.

PLUG & FLOAT EQUIPMENT
4 1/2 API Float shoe 206.00
Carbon Part Collar @ 1673.00
2 BASKETS @ 147.00 294.00
7 Centralizers @ 32.00 224.00
Latch Down @ 144.00
 @ _____
 TOTAL 2541.00

PRINTED NAME _____
 SIGNATURE Dave Allen

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

ALLIED CEMENTING CO., LLC. 039056

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

KCC
OCT 18 2010

SERVICE POINT: Oakley

DATE <u>8-2-10</u>	SEC <u>23</u>	TWP <u>9</u>	RANGE <u>30</u>	CONFIDENTIAL	ON LOCATION	JOB START <u>9:00 AM</u>	JOB FINISH <u>10:00 AM</u>
LEASE <u>Lager</u>	WELL # <u>1-23</u>	LOCATION <u>Grinnell</u>		<u>10 1/2 N 1 W</u>	COUNTY <u>Sheridan</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>Is E into</u>				

CONTRACTOR Leiker well service OWNER same

TYPE OF JOB port collar

HOLE SIZE _____ T.D. _____ CEMENT _____

CASING SIZE 4 1/4 DEPTH 2467' AMOUNT ORDERED 450 sks Lite

TUBING SIZE 2 7/8 DEPTH _____ used 300 sks

DRILL PIPE _____ DEPTH _____

TOOL Port collar DEPTH 2467

PRES. MAX _____ MINIMUM _____ COMMON _____ @ _____

MEAS. LINE _____ SHOE JOINT _____ POZMIX _____ @ _____

CEMENT LEFT IN CSG. _____ GEL _____ @ _____

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT 9 BBL ASC _____ @ _____

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

423-281 HELPER Larene

BULK TRUCK _____ @ _____

394 DRIVER Darrin

BULK TRUCK _____ @ _____

_____ DRIVER _____ @ _____

HANDLING 481 sks @ 2.40 1154.40

MILEAGE 107 sk/mile 481.00

TOTAL 5850.40

REMARKS:

Pressure to 1500th open port collar
mix 300 sks circulate to surface
Displace closed port collar pressure
to 1500th hold Run 5 joints Reverse
Clean.

SERVICE

DEPTH OF JOB 2467'

PUMP TRUCK CHARGE _____ 1185.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 20 miles @ 7.00 140.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1325.00

CHARGE TO: McCoy Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

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SALES TAX (If Any) _____

TOTAL CHARGES _____

PRINTED NAME _____

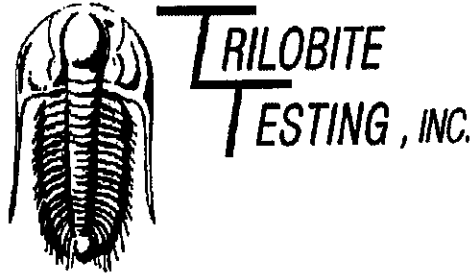
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE [Signature]

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OCT 2 2010

KCC WICHITA



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Bob Stolze

23-9s30w Sheridan KS

Lager "A" #1-23

Start Date: 2010.07.16 @ 19:28:56

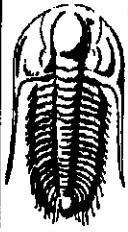
End Date: 2010.07.17 @ 03:24:11

Job Ticket #: 38738 DST #: 1

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Trilobite Testing, Inc
PO Box 1733 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

Lager "A" #1-23
23-9s30w Sheridan KS
Job Ticket: 38738 **DST#: 1**
Test Start: 2010.07.16 @ 19:28:56

GENERAL INFORMATION:

Formation: **Toronto-Lansing A**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 21:12:26
Time Test Ended: 03:24:11
Interval: **3930.00 ft (KB) To 4000.00 ft (KB) (TVD)**
Total Depth: 4000.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32
Reference Elevations: 2908.00 ft (KB)
2903.00 ft (CF)
KB to GR/CF: 5.00 ft

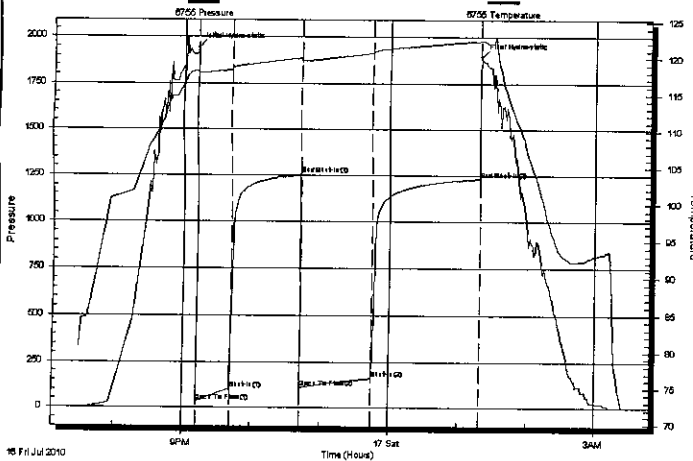
Serial #: 6755

Inside

Press@RunDepth: 160.35 psig @ 3967.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.16 End Date: 2010.07.17 Last Calib.: 2010.07.17
Start Time: 19:28:58 End Time: 03:24:11 Time On Btm: 2010.07.16 @ 21:11:56
Time Off Btm: 2010.07.17 @ 01:19:26

TEST COMMENT: IFP-Fair Blow ,Built to 6"
IS-Dead
FFP-Fair Blow ,Built to 8"
FS-Dead

Pressure vs. Time



PRESSURE SUMMARY

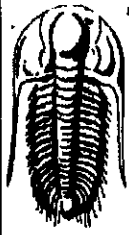
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1943.56	118.38	Initial Hydro-static
1	33.34	117.69	Open To Flow (1)
30	100.08	118.40	Shut-In(1)
91	1253.35	120.04	End Shut-In(1)
91	109.27	119.40	Open To Flow (2)
153	160.35	120.72	Shut-In(2)
247	1227.63	122.37	End Shut-In(2)
248	1894.43	122.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
285.00	Muddy Water	2.39

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
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

Lager "A" #1-23
23-9s30w Sheridan KS
Job Ticket: 38738 DST#: 1
Test Start: 2010.07.16 @ 19:28:56

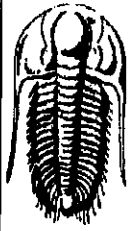
Tool Information

Drill Pipe:	Length: 3755.00 ft	Diameter: 3.80 inches	Volume: 52.67 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: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 60000.00 lb
			<u>Total Volume: 53.54 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	25.00 ft			String Weight: Initial 50000.00 lb
Depth to Top Packer:	3930.00 ft			Final 50000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	70.00 ft			
Tool Length:	93.00 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			3908.00	
Shut In Tool	5.00			3913.00	
Hydraulic tool	5.00			3918.00	
Safety Joint	2.00			3920.00	
Packer	5.00			3925.00	23.00 Bottom Of Top Packer
Packer	5.00			3930.00	
Stubb	1.00			3931.00	
Perforations	2.00			3933.00	
Change Over Sub	1.00			3934.00	
Blank Spacing	32.00			3966.00	
Change Over Sub	1.00			3967.00	
Recorder	0.00	6755	Inside	3967.00	
Recorder	0.00	8360	Outside	3967.00	
Perforations	30.00			3997.00	
Bullnose	3.00			4000.00	70.00 Bottom Packers & Anchor

Total Tool Length: 93.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Lager "A" #1-23

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

23-9s30w Sheridan KS
Job Ticket: 38738 **DST#: 1**
Test Start: 2010.07.16 @ 19:28:56

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: 50000 ppm	
Viscosity: 47.00 sec/qt	Cushion Volume: bbl		
Water Loss: 5.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1300.00 ppm			
Filter Cake: inches			

Recovery Information

Recovery Table

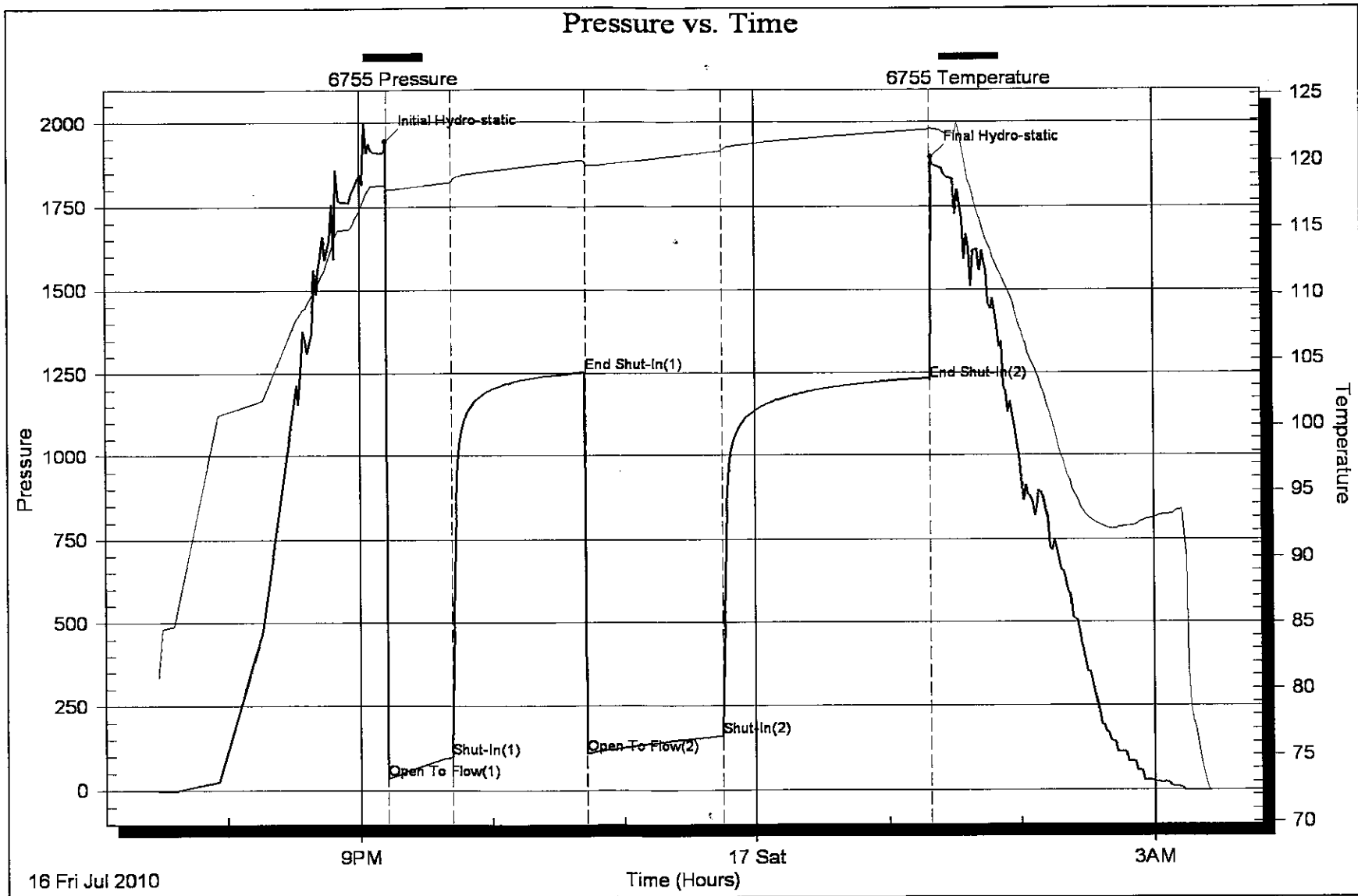
Length ft	Description	Volume bbl
285.00	Muddy Water	2.385

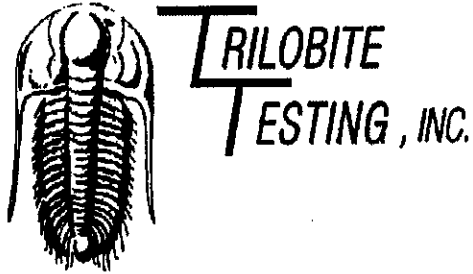
Total Length: 285.00 ft Total Volume: 2.385 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: RW .136 @ 72F = 50000 chlorides





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Bob Stolze

23-9s30w Sheridan KS

Lager "A" #1-23

Start Date: 2010.07.17 @ 09:42:30

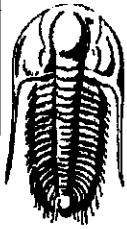
End Date: 2010.07.17 @ 20:21:45

Job Ticket #: 38739 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

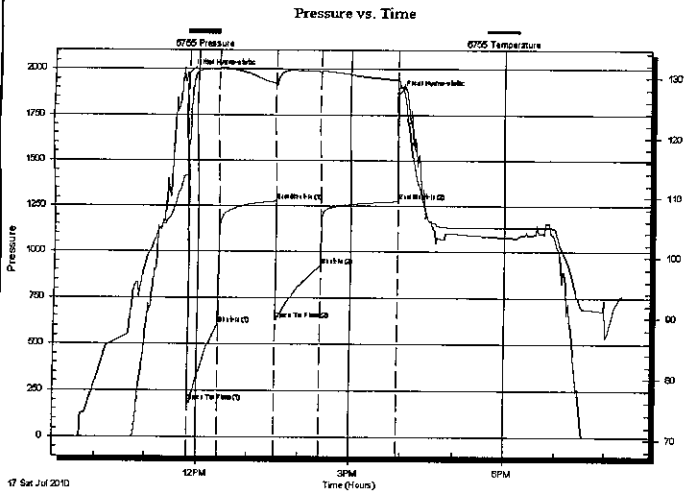
Lager "A" #1-23
23-9s30w Sheridan KS
Job Ticket: 38739 **DST#: 2**
Test Start: 2010.07.17 @ 09:42:30

GENERAL INFORMATION:

Formation: "C"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 11:49:30
Time Test Ended: 20:21:45
Interval: 3995.00 ft (KB) To 4025.00 ft (KB) (TVD)
Total Depth: 4025.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Reference Elevations: 2908.00 ft (KB)
2903.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32

Serial #: 6755 **Inside**
Press@RunDepth: 924.88 psig @ 3997.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.17 End Date: 2010.07.17 Last Calib.: 2010.07.17
Start Time: 09:42:32 End Time: 20:21:45 Time On Btm: 2010.07.17 @ 11:48:45
Time Off Btm: 2010.07.17 @ 15:55:45

TEST COMMENT: IFP-Slid tool 3', Bled Off Surge, BOB in 1 Min.
ISI-Blow back BOB in 13 Min.
FFP-Strong, BOB in 2 Min.
FSI-Blow back BOB in 20 Min.



PRESSURE SUMMARY

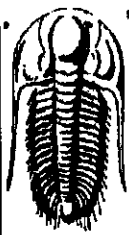
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1972.63	113.76	Initial Hydro-static
1	188.81	113.56	Open To Flow (1)
36	603.46	131.42	Shut-In(1)
103	1275.24	129.15	End Shut-In(1)
103	630.19	128.79	Open To Flow (2)
157	924.88	131.09	Shut-In(2)
247	1275.18	129.71	End Shut-In(2)
247	1866.06	129.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
180.00	VSOCMW 5%O 90%W	0.91
2710.00	Gassy Oil 30%G 70%O	38.01
0.00	RW .077 @ 100F = 70000 chlorides	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Lager "A" #1-23

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

23-9s30w Sheridan KS
Job Ticket: 38739 DST#: 2
Test Start: 2010.07.17 @ 09:42:30

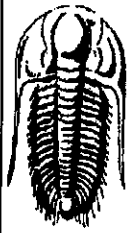
Tool Information

Drill Pipe:	Length: 3824.00 ft	Diameter: 3.80 inches	Volume: 53.64 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: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose:	65000.00 lb
		Total Volume: 54.51 bbl		Tool Chased	3.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial	50000.00 lb
Depth to Top Packer:	3995.00 ft			Final	60000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	30.00 ft				
Tool Length:	53.00 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			3973.00	
Shut In Tool	5.00			3978.00	
Hydraulic tool	5.00			3983.00	
Safety Joint	2.00			3985.00	
Packer	5.00			3990.00	23.00 Bottom Of Top Packer
Packer	5.00			3995.00	
Stubb	1.00			3996.00	
Perforations	1.00			3997.00	
Recorder	0.00	6755	Inside	3997.00	
Recorder	0.00	8360	Outside	3997.00	
Perforations	25.00			4022.00	
Bullnose	3.00			4025.00	30.00 Bottom Packers & Anchor

Total Tool Length: 53.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Lager "A" #1-23

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

23-9s30w Sheridan KS
Job Ticket: 38739 **DST#: 2**
Test Start: 2010.07.17 @ 09:42:30

Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API: 34 deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity: 70000 ppm
Viscosity: 47.00 sec/qt	Cushion Volume: bbl	
Water Loss: 5.98 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 1300.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

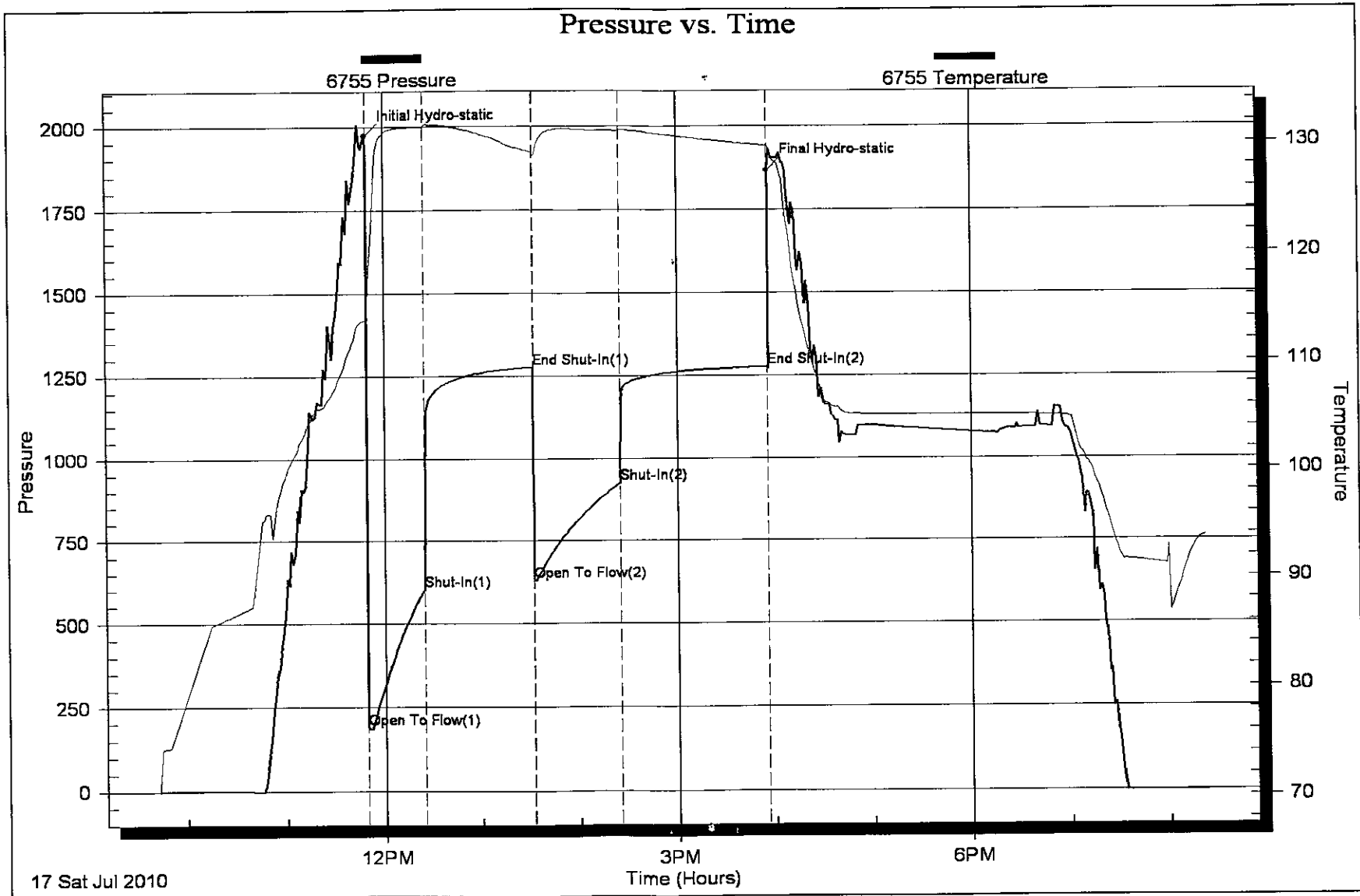
Length ft	Description	Volume bbl
180.00	VSOCMW 5%O 90%W	0.913
2710.00	Gassy Oil 30%G 70%O	38.014
0.00	RW .077 @ 100F = 70000 chlorides	0.000

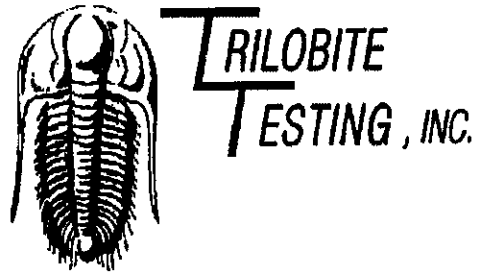
Total Length: 2890.00 ft Total Volume: 38.927 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Reversed out Fluid Per Rig Policy





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central
Suite 300
Wichita, KS 67206

ATTN: Bob Stolze

23-9s30w Sheridan KS

Lager "A" #1-23

Start Date: 2010.07.18 @ 15:20:48

End Date: 2010.07.19 @ 01:17:03

Job Ticket #: 38740 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

Lager "A" #1-23

23-9s30w Sheridan KS

Job Ticket: 38740 DST#: 3

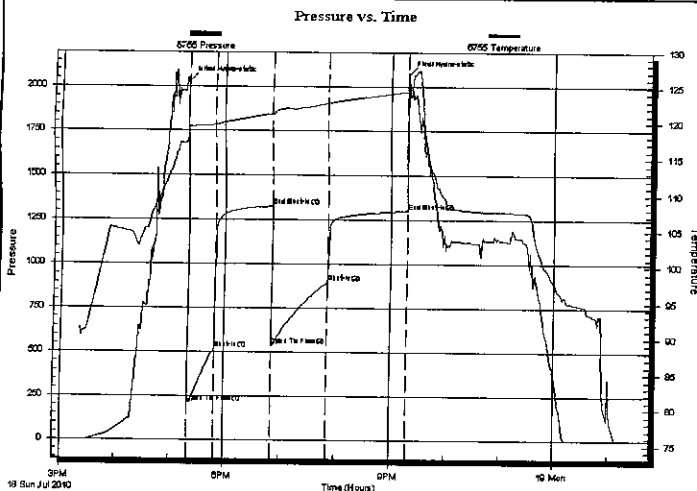
Test Start: 2010.07.18 @ 15:20:48

GENERAL INFORMATION:

Formation: "H-I-J"
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 17:19:33
Time Test Ended: 01:17:03
Interval: 4085.00 ft (KB) To 4180.00 ft (KB) (TVD)
Total Depth: 4180.00 ft (KB) (TVD)
Hole Diameter: 7.80 inches Hole Condition: Good
Reference Elevations: 2908.00 ft (KB)
2903.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole
Tester: Jason McLemore
Unit No: 32

Serial #: 6755 Inside
Press@RunDepth: 898.34 psig @ 4152.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.18 End Date: 2010.07.19 Last Calib.: 2010.07.18
Start Time: 15:20:50 End Time: 01:17:03 Time On Btm: 2010.07.18 @ 17:19:03
Time Off Btm: 2010.07.18 @ 21:19:18

TEST COMMENT: IFP-Slid Tool 8", Bleed Off Surge, Blow BOB in 2 Min.
ISI-Blow back BOB in 3 Min.
FFP-Strong, BOB in 2-1/2 Min.
FSI-Blow back BOB in 6 Min.



PRESSURE SUMMARY

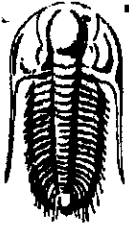
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2034.26	117.85	Initial Hydro-static
1	211.60	118.64	Open To Flow (1)
30	515.09	119.71	Shut-In(1)
92	1326.87	121.31	End Shut-In(1)
93	540.24	121.19	Open To Flow (2)
154	898.34	122.72	Shut-In(2)
240	1301.43	124.38	End Shut-In(2)
241	2071.56	124.53	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbt)
180.00	VSOCMW-2%O-83%W-15%M	0.91
2140.00	Gassy Oil-50%G-50%O	30.02
0.00	RW .098 @ 80F = 68000 ppm chlorides	0.00

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
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

Lager "A" #1-23
23-9s30w Sheridan KS
Job Ticket: 38740 DST#: 3
Test Start: 2010.07.18 @ 15:20:48

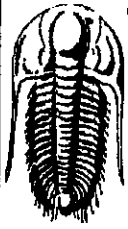
Tool Information

Drill Pipe:	Length: 3916.00 ft	Diameter: 3.80 inches	Volume: 54.93 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: 177.00 ft	Diameter: 2.25 inches	Volume: 0.87 bbl	Weight to Pull Loose: 70000.00 lb
			<u>Total Volume: 55.80 bbl</u>	Tool Chased 8.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	4085.00 ft			Final 60000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	95.00 ft			
Tool Length:	118.00 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			4063.00	
Shut In Tool	5.00			4068.00	
Hydraulic tool	5.00			4073.00	
Safety Joint	2.00			4075.00	
Packer	5.00			4080.00	23.00 Bottom Of Top Packer
Packer	5.00			4085.00	
Stubb	1.00			4086.00	
Perforations	2.00			4088.00	
Change Over Sub	1.00			4089.00	
Blank Spacing	62.00			4151.00	
Change Over Sub	1.00			4152.00	
Recorder	0.00	6755	Inside	4152.00	
Recorder	0.00	8360	Outside	4152.00	
Perforations	25.00			4177.00	
Bullnose	3.00			4180.00	95.00 Bottom Packers & Anchor

Total Tool Length: 118.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Lager "A" #1-23

8080 E. Central
Suite 300
Wichita, KS 67206
ATTN: Bob Stolze

23-9s30w Sheridan KS
Job Ticket: 38740 **DST#: 3**
Test Start: 2010.07.18 @ 15:20:48

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: 68000 ppm
Viscosity: 59.00 sec/qt	Cushion Volume: bbl	
Water Loss: 7.19 in ³	Gas Cushion Type:	
Resistivity: ohm.m	Gas Cushion Pressure: psig	
Salinity: 3300.00 ppm		
Filter Cake: inches		

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
180.00	VSOCMW-2%O-83%W-15%M	0.913
2140.00	Gassy Oil-50%G-50%O	30.019
0.00	RW .098 @ 80F = 68000 ppm chlorides	0.000

Total Length: 2320.00 ft Total Volume: 30.932 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments: Dropped Bar, Reversed Fluid

