

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

10/21/12

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

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

KCC

OCT 21 2010

CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Robert Hendrix
Purchaser: None: D&A

CONFIDENTIAL

Designate Type of Completion:

- New Well
- Re-Entry:
- Workover
- Oil
- Gas
- OG
- CM (Coal Bed Methane)
- Cathodic
- WSW
- D&A
- SWD
- ENHR
- GSW
- SIOW
- SIGW
- Temp. Abd.

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____

- Original Comp. Date: _____ Original Total Depth: _____
- Deepening
 - Re-perf.
 - Plug Back:
 - Commingled
 - Dual Completion
 - SWD
 - ENHR
 - GSW
 - Conv. to ENHR
 - Conv. to SWD
 - Conv. to GSW

7/15/10	7/25/10	7/25/10
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-065-23664 - 0000
Spot Description: _____
NW NE NW Sec 33 Twp 10 S. R. 25 East West
330 Feet from North / South Line of Section
1650 Feet from East / West Line of Section

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

Lease Name: RIEDEL "A" Well #: 1-33
Field Name: Wildcat

Producing Formation: LKC
Elevation: Ground: 2458' Kelly Bushing: 2469'
Total Depth: 4079' Plug Back Total Depth: None
Amount of Surface Pipe Set and Cemented at: 215' 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: 31,000 ppm. Fluid Volume: 1,000 bbls
Dewatering method used: Evaporation and Hauling
Location of fluid disposal if hauled offsite: _____
Operator Name: RL Investment, LLC
Lease Name: GANO "B" #5-13 License #: 33268
Quarter NE/4 Sec. 13 Twp 10 S. R. 26 East West
County: Sheridan Permit #: D-16818

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: 10/21/10

KCC Office Use ONLY

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

Date: 10/21/10 - 10/21/12
RECEIVED
OCT 26 2010
KCC WICHITA

Operator Name: McCoy Petroleum Corporation Lease Name: RIEDEL "A" Well #: #1-33
 Sec. 33 Twp 10 S. R. 25 East West County: Graham

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 <i>(Attach Additional Sheets)</i> <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 <i>(If no, Submit Copy)</i> List All E. Logs Run: LOG TECH: Dual Induction, Dual Compensated Porosity, Microlog, Computer Processed Interpretation. Geological Report.	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum See Attached Sheet
--	---

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#	215'	60/40 Pozmix	150	2%Gel, 3%CC, 1/4#/sx Cellflake

ADDITIONAL CEMENTING / SQUEEZE RECORD					
Purpose: ____ Perforate ____ Protect Casing ____ Plug Back TD ____ Plug Off Zone	Depth Top Bottom		Type of Cement	# Sacks Used	Type and Percent Additives

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, SWD or ENHR: _____ Producing Method: Flowing Pumping Gas Lift Other *(Explain)* _____

Estimated Production Per 24 Hours	Oil Bbls	Gas Mcf	Water Bbls	Gas-Oil Ratio	Gravity

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) (Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i>	PRODUCTION INTERVAL: None: D&A _____ _____
--	--	--

ALLIED CEMENTING CO., LLC. 041559

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

SERVICE POINT:
Russell

DATE <u>7-15-10</u>	SEC. <u>33</u>	TWP. <u>10</u>	RANGE <u>25</u>	CALLED OUT	ON LOCATION	JOB START <u>4:00 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE # <u>1-33</u>	WELL # <u>1-33</u>	LOCATION <u>Collyer P & T. Blvd</u>			COUNTY <u>Graham</u>	STATE <u>Ks.</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>1 1/2 w Sinto</u>				

CONTRACTOR Sterling Drilling Rig # 2

TYPE OF JOB Surface Seal

HOLE SIZE 12 1/4 T.D. 220'

CASING SIZE 8 1/2 DEPTH 215.58

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 15'

PERFS. _____

DISPLACEMENT 12.77 bbl

OWNER _____

CEMENT AMOUNT ORDERED 150 @ 4.00 = 600.00

KCC
OCT 21 2010
CONFIDENTIAL

EQUIPMENT

PUMP TRUCK CEMENTER Shane

417 HELPER Hank

BULK TRUCK _____

410 DRIVER Ron B.

BULK TRUCK _____

_____ DRIVER _____

COMMON	<u>90</u>	@ <u>13.50</u>	<u>1215.00</u>
POZMIX	<u>60</u>	@ <u>7.55</u>	<u>453.00</u>
GEL	<u>3</u>	@ <u>20.25</u>	<u>60.75</u>
CHLORIDE	<u>5</u>	@ <u>51.50</u>	<u>257.50</u>
ASC		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
		@ _____	_____
HANDLING	<u>75</u>	@ <u>2.25</u>	<u>168.75</u>
MILEAGE			<u>300.00</u>
TOTAL			<u>2455.00</u>

REMARKS:

Ran 2 jts - Landing J + Est Circulation

mixed 150 lbs + displaced plug

Cement + Circulation

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>991.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>20</u>	@ <u>7.00</u>	<u>140.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>1131.00</u>

CHARGE TO: McCoy Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

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.

Thanks!

PRINTED NAME _____

SIGNATURE [Signature]

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN ADVANCE _____

RECEIVED
OCT 26 2010
KCC WICHITA

QUALITY OILWELL CEMENTING, INC.

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

Home Office P.O. Box 32 Russell, KS 67665

No. 4012

Date	7-25-10	Sec.	33	Twp.	10S	Range	25W	County	Graham	State	KS	On Location		Finish	3:15 AM
Lease	Reidel #1	Well No.	1-33		Location		Colyer E to R2 140 W to 2nd Br2 1 1/2 W						3 into		
Contractor	Sterling #2				Owner		To Quality Oilwell Cementing, Inc.				You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.				
Type Job	Dry Hole Plug				T.D.		4079		Charge To		McCoy Petroleum				
Hole Size	7 7/8				Depth		2140		Street						
Csg.					Depth		1208		City		State				
Tbg. Size	4 1/2 x hole DP				Depth		265		The above was done to satisfaction and supervision of owner agent or contractor.						
Tool					Shoe Joint				Cement Amount Ordered		220 6 3/4 4 5/8 gel 1/4 lb Flt				
Cement Left in Csg.					Displace										
Meas Line															

EQUIPMENT


Pumptrk	1	No.	Cement	Brandon	10 hrs @	Common	132
			Helper				
Bulktrk	3	No.	Driver	Doug	10 hrs @	Poz. Mix	88
			Driver				
Bulktrk	PH	No.	Driver	Lisco	10 hrs @	Gel.	8
			Driver				

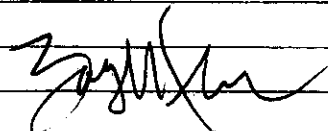
JOB SERVICES & REMARKS

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 50
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
Mix 255x @ 2140'	CFL-117 or CD110 CAF 38
Mix 1005x @ 1208'	Sand
Mix 405x @ 265'	Handling 229
Mix 105x @ 40'	Mileage
Mix 305x in Rh	
Mix 155x in Mh	

FLOAT EQUIPMENT

	Guide Shoe
	Centralizer
	Baskets
	AFU Inserts
	Float Shoe
	Latch Down
	1-8 5/8 dry hole plug
	Pumptrk Charge plug
	Mileage 41

Thank you!!


X
Signature 

Tax
Discount
Total Charge

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

McCoy Petroleum Corporation
Riedel 'A' #1-33
NW NE NW Section 33-10S-25W
330' FNL & 1650' FWL
Graham County, Kansas
API# 15-065-23664

KCC
OCT 21 2010
CONFIDENTIAL

07-15-10 Spud at 9:30 AM. Drilled 12 1/4" hole to 220'. Deviation 1° at 220'. Ran 7 joints of used 8 5/8" 23# casing. Tally = 202'. Set at 215' KB. Allied cemented with 150 sacks of 60/40 Pozmix with 2% gel, 3% CC and 1/4#/sx of Cellflake. Plug down @ 4:30 PM. Welded straps on bottom 3 joints and welded collars on other 4 joints. Cement did circulate. WOC.

DST #1 3822-3863' (LKC 'C-D')
Open: 30", SI: 60", Open: 60", SI: 60"
1st Open: Surface blow, dead @ 26". No blowback.
2nd Open: No blow, No blow-back.
Rec: 10' Mud Cut Oil (85% oil, 15% mud)
5' Oil Cut Mud (80% mud, 20% oil) Corrected Oil Gravity=20.6 degrees
15' Total Fluid
IFP: 13-16# FFP: 17-20#
SIP: 117-118#

DST #2 3856-3888' (LKC 'E-F-G')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Fair blow, built to 10". No blowback.
2nd Open: Fair blow, built to 4.5"/15".
Rec: 310' Slightly Mud Cut Water (93% water, 7% mud)
135' Mud Cut Water with trace of oil (69% water, 31% mud)
445' Total Fluid
IFP: 18-141# FFP: 137-221#
SIP: 1156-1148#

DST #3 3918'-3983' (LKC 'H-I-J')
Open: 30", SI: 60", Open: 60", SI: 90"
1st Open: Weak surface blow, built to 1/8".
2nd Open: Very weak blow, died in 1 minute.
Rec: 60' Muddy Water with Oil Specks.
IFP: 38-49# FFP: 53-97# (plugging on final flow)
SIP: 1117-1073#

RECEIVED
OCT 26 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
Riedel 'A' #1-33
NW NE NW Section 33-10S-25W
330' FNL & 1650' FWL
Graham County, Kansas
API# 15-065-23664*

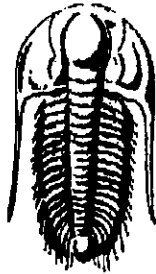
SAMPLE TOPS

KB:2469	Depth	Datum
Anhydrite	2119	+350
Base Anhydrite	2159	+310
Topeka	3542	-1073
Heebner	3758	-1289
Lansing	3797	-1328
Stark	3989	-1520
BKC	4027	-1558
RTD	4079	-1610

ELECTRIC LOG TOPS

KB:2469	Depth	Datum
Anhydrite	2112	+357
Base Anhydrite	2148	+321
Topeka	3538	-1069
Heebner	3755	-1286
Lansing	3793	-1324
Stark	3978	-1509
BKC	4021	-1552
LTD	4079	-1610

07-25-10 RTD 4079'. LTD 4077'. Rigging down. Quality **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 @ 2140', 100 sx @ 1208', 40 sx @ 265', 10 sx @ 0-40', 30 sx in rathole and 15 sx in mousehole. Plugging completed at 3:15 A.M.. Orders from Ray Qinkel, KCC. Released Rig @ 5:00 P.M.



**TRILOBITE
TESTING, INC.**

KCC
OCT 21 2010
CONFIDENTIAL

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

33 10s 25w Graham KS

Riedel A #1-33

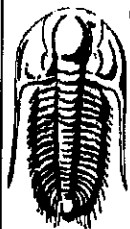
Start Date: 2010.07.21 @ 08:51:00

End Date: 2010.07.21 @ 17:46:00

Job Ticket #: 38343 DST #: 1

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

RECEIVED
OCT 25 2010
KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central Ave STE 300
Wichita, KS 67206
ATTN: Robert Hendrix

Riedel A #1-33
33 10s 25w Graham KS
Job Ticket: 38343 **DST#: 1**
Test Start: 2010.07.21 @ 08:51:00

GENERAL INFORMATION:

Formation: **Lans. "D"**
Deviated: **No** Whipstock: **ft (KB)**
Time Tool Opened: 11:38:30
Time Test Ended: 17:46:00

Test Type: **Conventional Bottom Hole**
Tester: **James Winder**
Unit No: **46**

Interval: **3822.00 ft (KB) To 3863.00 ft (KB) (TVD)**
Total Depth: **3863.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**

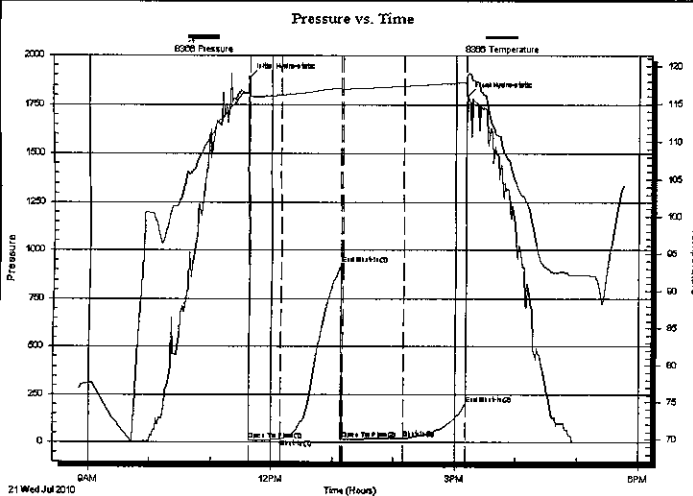
Reference Elevations: **2469.00 ft (KB)**
2458.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8366 Inside

Press@RunDepth: **20.33 psig @ 3823.00 ft (KB)**
Start Date: **2010.07.21** End Date: **2010.07.21**
Start Time: **08:51:05** End Time: **17:46:00**

Capacity: **8000.00 psig**
Last Calib.: **2010.07.21**
Time On Btm: **2010.07.21 @ 11:37:00**
Time Off Btm: **2010.07.21 @ 15:11:29**

TEST COMMENT: IF: Surface blow, dead @ 26 min.
IS: No blow back
FF: No blow
FS: No blow back



PRESSURE SUMMARY

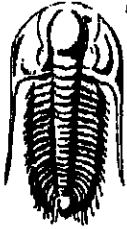
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1886.26	116.47	Initial Hydro-static
2	13.20	116.08	Open To Flow (1)
32	15.93	116.17	Shut-In(1)
91	926.41	117.12	End Shut-In(1)
93	17.22	116.96	Open To Flow (2)
152	20.33	117.35	Shut-In(2)
213	198.49	117.87	End Shut-In(2)
215	1792.65	118.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
10.00	MCO 85%o, 15%m	0.05
5.00	OCM 80%m, 20%o	0.02
0.00	Gravity = 24.8 api @ 102 deg F	0.00
0.00	Corrected Gravity = 20.6 api	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Riedel A #1-33

8080 E. Central Ave STE 300
Wichita, KS 67206

33 10s 25w Graham KS

Job Ticket: 38343

DST#: 1

ATTN: Robert Hendrix

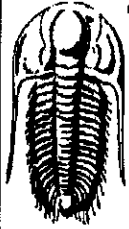
Test Start: 2010.07.21 @ 08:51:00

Tool Information

Drill Pipe:	Length: 3577.00 ft	Diameter: 3.80 inches	Volume: 50.18 bbl	Tool Weight:	2000.00 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: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose:	80000.00 lb
			<u>Total Volume: 51.41 bbl</u>	Tool Chased	0.00 ft
Drill Pipe Above KB:	27.00 ft			String Weight: Initial	74000.00 lb
Depth to Top Packer:	3822.00 ft			Final	74000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	41.00 ft				
Tool Length:	63.00 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			3805.00	
Hydraulic tool	5.00			3810.00	
Safety Joint	2.00			3812.00	
Packer	5.00			3817.00	22.00 Bottom Of Top Packer
Packer	5.00			3822.00	
Stubb	1.00			3823.00	
Recorder	0.00	8366	Inside	3823.00	
Recorder	0.00	8320	Inside	3823.00	
Perforations	37.00			3860.00	
Bullnose	3.00			3863.00	41.00 Bottom Packers & Anchor
Total Tool Length:	63.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Riedel A #1-33

8080 E. Central Ave STE 300
Wichita, KS 67206

33 10s 25w Graham KS

Job Ticket: 38343

DST#: 1

ATTN: Robert Hendrix

Test Start: 2010.07.21 @ 08:51:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

20.6 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.38 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1400.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
10.00	MCO 85%o, 15%m	0.049
5.00	OCM 80%m, 20%o	0.025
0.00	Gravity = 24.8 api @ 102 deg F	0.000
0.00	Corrected Gravity = 20.6 api	0.000

Total Length: 15.00 ft Total Volume: 0.074 bbl

Num Fluid Samples: 0

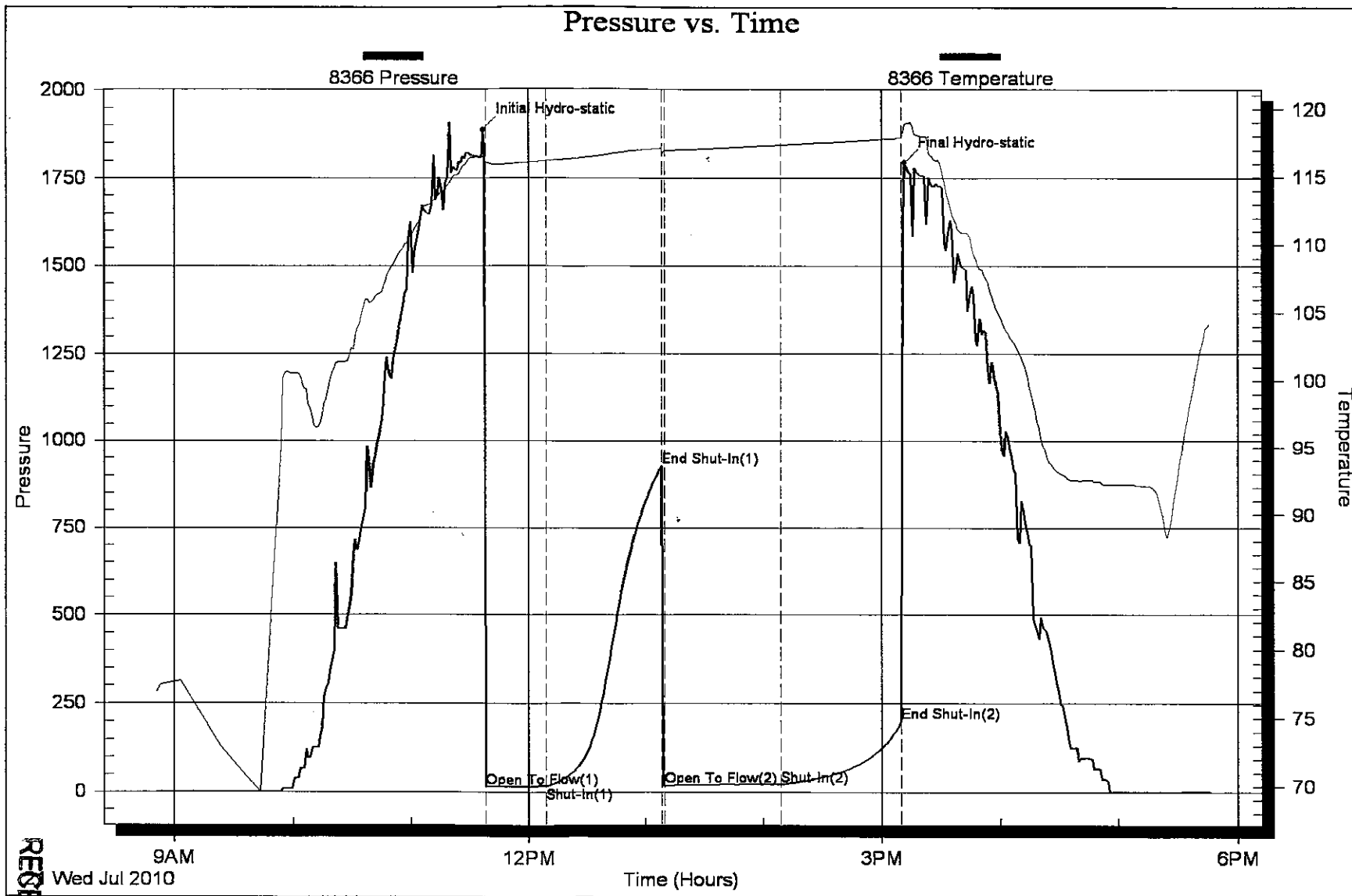
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



KCC WICHITA

OCT 26 2010

RECEIVED

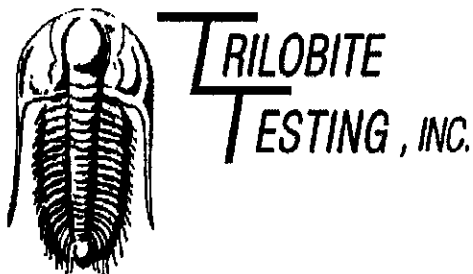
9AM
Wed Jul 2010

12PM

Time (Hours)

3PM

6PM



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

33 10s 25w Graham KS

Riedel A #1-33

Start Date: 2010.07.22 @ 04:17:00

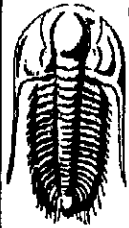
End Date: 2010.07.22 @ 13:38:30

Job Ticket #: 38344 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 Ave STE 300
Wichita, KS 67206
ATTN: Robert Hendrix

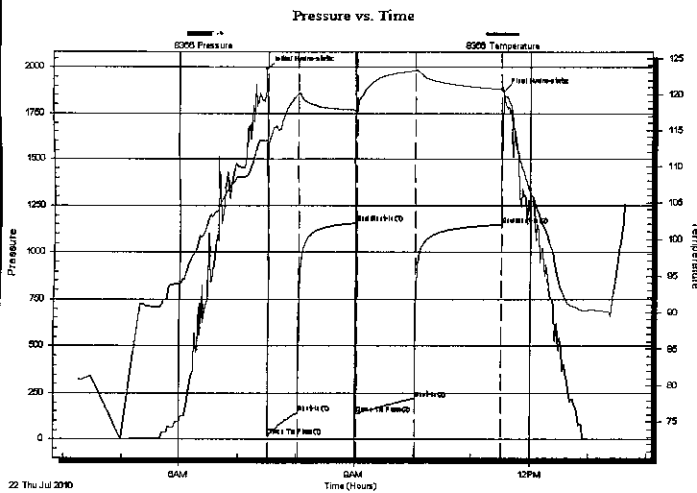
Riedel A #1-33
33 10s 25w Graham KS
Job Ticket: 38344 **DST#: 2**
Test Start: 2010.07.22 @ 04:17:00

GENERAL INFORMATION:

Formation: **Lans. "E - G"**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 07:31:00
Time Test Ended: 13:38:30
Test Type: Conventional Bottom Hole
Tester: James Winder
Unit No: 46
Interval: **3856.00 ft (KB) To 3888.00 ft (KB) (TVD)**
Reference Elevations: 2469.00 ft (KB)
Total Depth: 3888.00 ft (KB) (TVD) 2458.00 ft (CF)
Hole Diameter: 7.88 inches Hole Condition: Fair KB to GR/CF: 11.00 ft

Serial #: 8366 **Inside**
Press@RunDepth: 221.41 psig @ 3857.00 ft (KB) Capacity: 8000.00 psig
Start Date: 2010.07.22 End Date: 2010.07.22 Last Calib.: 2010.07.22
Start Time: 04:17:05 End Time: 13:38:30 Time On Btm: 2010.07.22 @ 07:29:30
Time Off Btm: 2010.07.22 @ 11:32:29

TEST COMMENT: IF: Blow built to 10"
IS: Bled off, No blow back
FF: Blow built to BOB (11") @ 36 min.
FS: Bled off, No blow back



PRESSURE SUMMARY

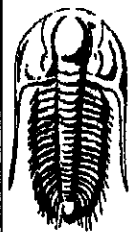
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1987.61	113.58	Initial Hydro-static
2	17.79	112.97	Open To Flow (1)
32	140.73	120.06	Shut-In(1)
92	1156.27	117.80	End Shut-In(1)
93	137.43	118.09	Open To Flow (2)
152	221.41	123.24	Shut-In(2)
242	1148.11	120.70	End Shut-In(2)
243	1870.77	120.18	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
310.00	SMCW 93%w, 7%m	2.07
135.00	MCW w/trace oil 69%w, 31%m	1.89
0.00	RW = .117 ohms @ 106.7 deg F	0.00
0.00	Chlorides = 42,000 ppm	0.00

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Riedel A #1-33

8080 E. Central Ave STE 300
Wichita, KS 67206

33 10s 25w Graham KS

Job Ticket: 38344

DST#: 2

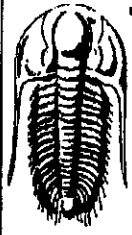
ATTN: Robert Hendrix

Test Start: 2010.07.22 @ 04:17:00

Tool Information

Drill Pipe:	Length: 3607.00 ft	Diameter: 3.80 inches	Volume: 50.60 bbl	Tool Weight: 2000.00 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: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 92000.00 lb
			<u>Total Volume: 51.83 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	23.00 ft			String Weight: Initial 74000.00 lb
Depth to Top Packer:	3856.00 ft			Final 75000.00 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
Shut In Tool	5.00			3839.00	
Hydraulic tool	5.00			3844.00	
Safety Joint	2.00			3846.00	
Packer	5.00			3851.00	22.00 Bottom Of Top Packer
Packer	5.00			3856.00	
Stubb	1.00			3857.00	
Recorder	0.00	8366	Inside	3857.00	
Recorder	0.00	8320	Inside	3857.00	
Perforations	28.00			3885.00	
Bullnose	3.00			3888.00	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 Ave STE 300
Wichita, KS 67206
ATTN: Robert Hendrix

Riedel A #1-33
33 10s 25w Graham KS
Job Ticket: 38344 DST#: 2
Test Start: 2010.07.22 @ 04:17:00

Mud and Cushion Information

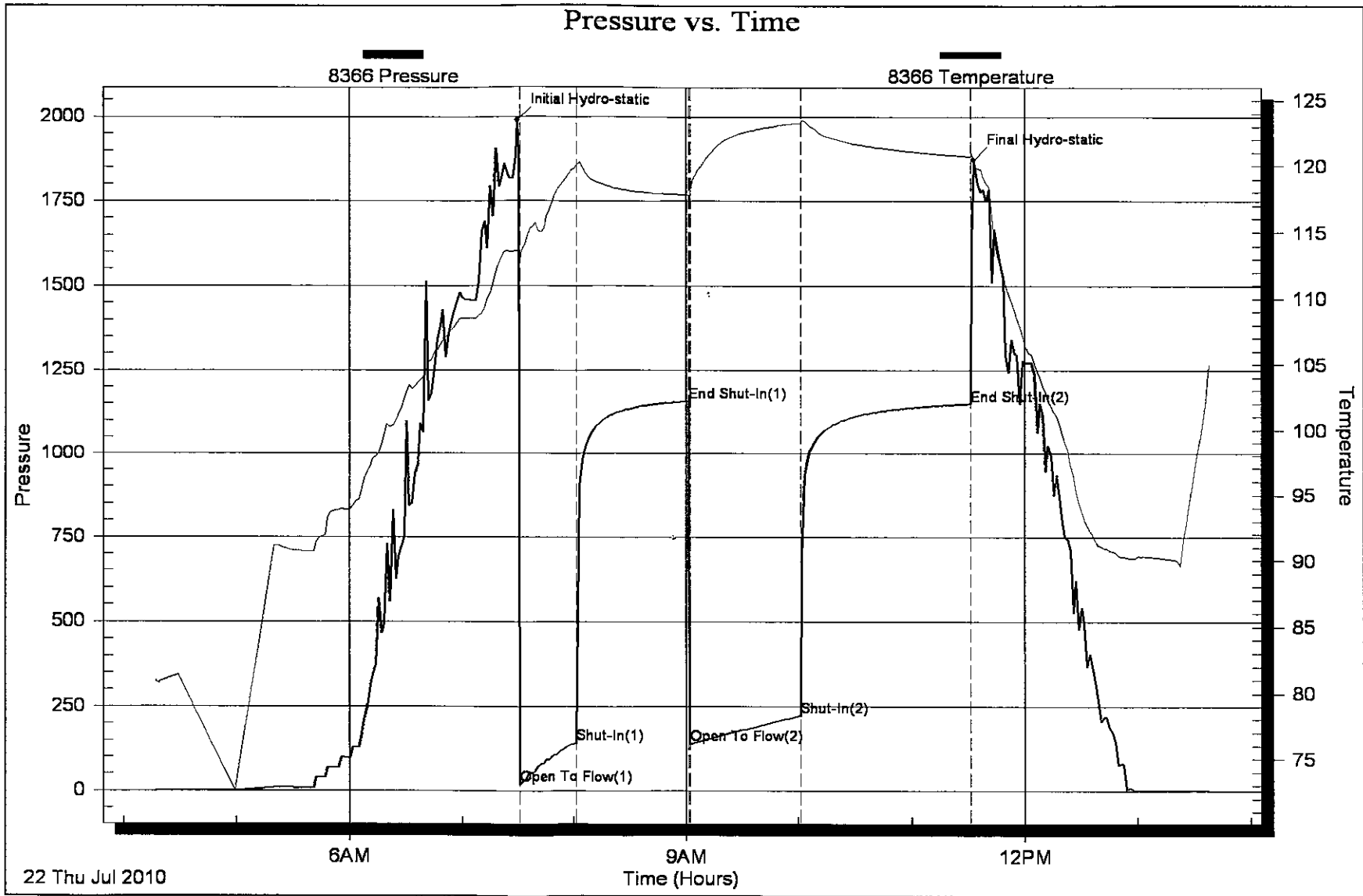
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	42000 ppm
Viscosity: 51.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1400.00 ppm			
Filter Cake: 1.00 inches			

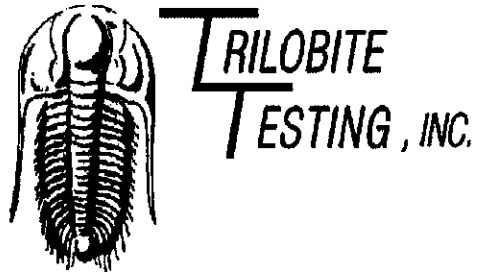
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
310.00	SMCW 93%w, 7%m	2.071
135.00	MCW w /trace oil 69%w, 31%m	1.894
0.00	RW = .117 ohms @ 106.7 deg F	0.000
0.00	Chlorides = 42,000 ppm	0.000

Total Length: 445.00 ft Total Volume: 3.965 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave STE 300
Wichita, KS 67206

ATTN: Robert Hendrix

33 10s 25w Graham KS

Riedel A #1-33

Start Date: 2010.07.23 @ 10:40:05

End Date: 2010.07.23 @ 20:13:00

Job Ticket #: 039167 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum Corp.

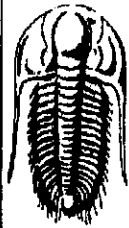
Riedel A #1-33

33 10s 25w Graham KS

DST # 3

Lansing H I J

2010.07.23



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central Ave STE 300
Wichita, KS 67206
ATTN: Robert Hendrix

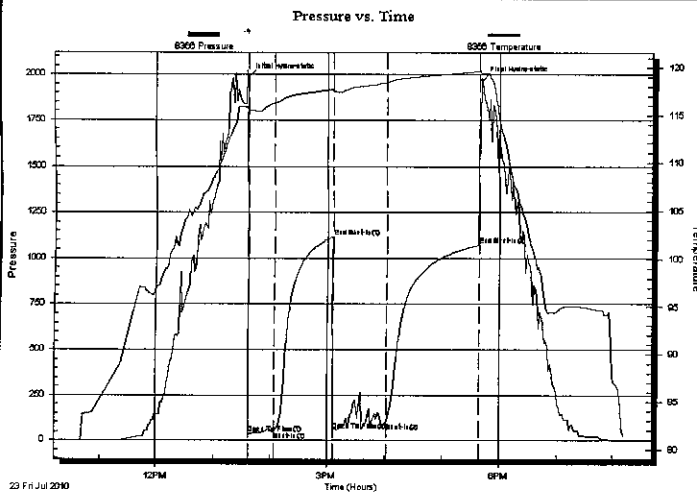
Riedel A #1-33
33 10s 25w Graham KS
Job Ticket: 039167 **DST#: 3**
Test Start: 2010.07.23 @ 10:40:05

GENERAL INFORMATION:

Formation: **Lansing HI J**
Deviated: **No** Whipstock: ft (KB)
Time Tool Opened: 13:36:30
Time Test Ended: 20:13:00
Interval: **3918.00 ft (KB) To 3983.00 ft (KB) (TVD)**
Total Depth: **33983.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Mike Roberts**
Unit No: **46**
Reference Elevations: **2469.00 ft (KB)**
2458.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 8366 **Inside**
Press@RunDepth: **97.17 psig @ 3955.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.07.23** End Date: **2010.07.23** Last Calib.: **2010.07.23**
Start Time: **10:40:05** End Time: **20:13:00** Time On Btm: **2010.07.23 @ 13:36:00**
Time Off Btm: **2010.07.23 @ 17:41:29**

TEST COMMENT: IF:Weak surface blow built to 1/8"
IS:No return blow
FF:Very weak blow died in 1 min
FS:No return blow



PRESSURE SUMMARY

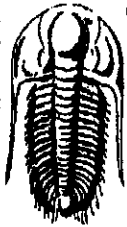
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1986.66	116.00	Initial Hydro-static
1	37.90	115.46	Open To Flow (1)
28	49.41	116.25	Shut-In(1)
90	1116.97	117.72	End Shut-In(1)
90	53.35	117.45	Open To Flow (2)
146	97.17	118.43	Shut-In(2)
243	1072.53	119.59	End Shut-In(2)
246	1970.39	119.35	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	mw os 100% m	0.30

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Riedel A #1-33

8080 E. Central Ave STE 300
Wichita, KS 67206

33 10s 25w Graham KS

Job Ticket: 039167

DST#: 3

ATTN: Robert Hendrix

Test Start: 2010.07.23 @ 10:40:05

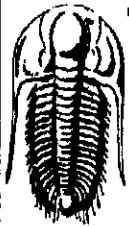
Tool Information

Drill Pipe:	Length: 3672.00 ft	Diameter: 3.80 inches	Volume: 51.51 bbl	Tool Weight: 2000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Drill Collar:	Length: 250.00 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 52.74 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	26.00 ft			String Weight: Initial 75000.00 lb
Depth to Top Packer:	3918.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	65.00 ft			
Tool Length:	87.00 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			3901.00	
Hydraulic tool	5.00			3906.00	
Safety Joint	2.00			3908.00	
Packer	5.00			3913.00	22.00 Bottom Of Top Packer
Packer	5.00			3918.00	
Stubb	1.00			3919.00	
Perforations	3.00			3922.00	
Change Over Sub	1.00			3923.00	
Blank Spacing	31.00			3954.00	
Change Over Sub	1.00			3955.00	
Recorder	0.00	8366	Inside	3955.00	
Recorder	0.00	8320	Inside	3955.00	
Perforations	25.00			3980.00	
Bullnose	3.00			3983.00	65.00 Bottom Packers & Anchor

Total Tool Length: 87.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Riedel A #1-33

8080 E. Central Ave STE 300
Wichita, KS 67206

33 10s 25w Graham KS

Job Ticket: 039167

DST#: 3

ATTN: Robert Hendrix

Test Start: 2010.07.23 @ 10:40:05

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:

bbl

Water Loss: 7.98 in³

Gas Cushion Type:

Resistivity: 0.00 ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 1.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	mw os 100%m	0.295

Total Length: 60.00 ft

Total Volume: 0.295 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

