

CONFIDENTIAL

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

ORIGINAL

RECEIVED

Form ACO-1

June 2009

Form Must Be Typed

Form must be Signed

All blanks must be Filled

DEC 08 2010

KCC WICHITA

12/7/12

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 # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Robert Hendrix
Purchaser: Oil: MVPurchasing

Designate Type of Completion:

- New Well Re-Entry: Workover
- Oil WSW SWID SLOW
- 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 #: _____

<u>8/17/2010</u>	<u>8/26/2010</u>	<u>9/15/2010</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15-051-26022-0000

Spot Description: 50'S & 50'W of

NE NE SW Sec 21 Twp 13 S. R. 19 East West

2260 Feet from North / South Line of Section

2260 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Ellis

Lease Name: HOLCIM "A" Well #: #1-21

Field Name: Wildcat

Producing Formation: Arbuckle

Elevation: Ground: 2161' Kelly Bushing: 2172'

Total Depth: 3840' Plug Back Total Depth: 3774'

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: 35,000 ppm. Fluid Volume: 1,000 bbls

Dewatering method used: Evaporation - No Free Fluids to Haul

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: 12/7/2010

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: 12-7-10 - 12-7-12
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: NS Date: 12/6/10

Operator Name: McCoy Petroleum Corporation Lease Name: HOLCIM "A" Well #: #1-21
 Sec. 21 Twp 13 S. R. 19 East West County: Ellis

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) 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, Microlog, Sonic Cement Bond Log. 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 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'	Common	150	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	14#	3820'	Pro-C	100	

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
4	3820-3840' (Arbuckle - Open Hole)	AC: 250 gals, 15% HCL with FeNO and AS-290 (9/8/10) REAC: 750 gals, 20% HCL with FeNO and AS-290 (9/9/10)	3840'
		REAC: 1000 gals, 20% HCL with FeNO and AS-290 & overflush with 500 gals KCL Wtr (9/10/10)	3840'
		REAC: 1000 gals, 25% Ne-Fe (10/26/10)	3840'

TUBING RECORD:	Size: 2 3/8"	Set At: 3815'	Packer At: None	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed, SWD or ENHR. 9/15/2010	Producing Method: <input type="checkbox"/> Flowing <input checked="" 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
	2	0	8		

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 checked="" 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: 3820-3840' (Arbuckle)
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QUALITY OILWELL CEMENTING, INC.

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

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

No. 4189

Date	Sec.	Twp.	Range	County	State	On Location	Finish
8-26-10				Ellis	Kansas		1:45 PM
Lease <i>Holcim A</i>	Well No. <i>1</i>		Location <i>Yocemento 3/4 Sinto</i>				
Contractor <i>Sterling Drilling Rig 2</i>	T.D.			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 <i>Production String</i>	Hole Size <i>7 7/8</i>			Charge To <i>McCoy Petroleum</i>			
Csg. <i>5 1/2</i>	<i>1416</i>		Depth <i>3820</i>	Street			
Tbg. Size			Depth	City			
Tool <i>Port Collar #55</i>			Depth <i>1459</i>	State			
Cement Left in Csg. <i>45.46</i>	Shoe Joint <i>45.46</i>		The above was done to satisfaction and supervision of owner agent or contractor.				
Meas Line	Displace <i>92 Bbl</i>		Cement Amount Ordered <i>150 Quality Pro-C</i>				
EQUIPMENT				<i>500 load Mud Clear 48</i>			
Pumptrk <i>9</i>	No.	Cementer <i>Steve</i>	Common <i>150</i>				
Bulktrk <i>3</i>	No.	Driver <i>Alente</i>	Poz. Mix.				
Bulktrk	No.	Driver <i>Doug</i>	Gel.				
JOB SERVICES & REMARKS				Calcium			
Remarks:				Hulls			
Rat Hole <i>30 SK</i>				Salt			
Mouse Hole <i>20 SK</i>				Flowseal			
Centralizers <i>1, 3, 5, 7, 56</i>				Kol-Seal			
Baskets <i>54</i>				Mud CLR 48 <i>500 gal</i>			
D/V or Port Collar				CFL-117 or CD110 CAF 38			
				Sand			
<i>Lead plug @ 1200psi</i>				Handling <i>150</i>			
				Mileage			
				FLOAT EQUIPMENT			
				Guide Shoe			
<i>Float Head</i>				Centralizer <i>4</i>			
				Baskets <i>1</i>			
				AFU Inserts			
				Float Shoe			
				Latch Down <i>1</i>			
				<i>Port Collar * 1</i>			
				<i>Packer Shoe * 1</i>			
				Pumptrk Charge			
				Mileage <i>6</i>			
				Tax			
				Discount			
X Signature <i>Kare Miller</i>				Total Charge			

ALLIED CEMENTING CO., LLC. 041747

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

SERVICE POINT:
Russell

DATE <u>8-18-10</u>	SEC. <u>12</u>	TWP. <u>20</u>	RANGE <u>34</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Holcim</u>		WELL # <u>A" 1-21</u>	LOCATION <u>HAY'S KS. Vocemonto</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			Elev. 1' W 3/4 S + E INTO				

KCC

DEC 07 2010

CONTRACTOR STERLING DRILL RIG 2

TYPE OF JOB SURFACE

HOLE SIZE 12 7/8 T.D. 227

CASING SIZE 8 5/8 DEPTH 225

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 124 BBL

OWNER _____

CEMENT AMOUNT ORDERED 150 sx Comm.

3% CC

2% GEL

COMMON	<u>150</u>	@	<u>13.50</u>	<u>2025.00</u>
POZMIX		@		
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>101 1/2</u>			<u>30.00</u>
TOTAL				<u>2542.25</u>

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EQUIPMENT

PUMP TRUCK # 417 CEMENTER Glean HELPER Heath

BULK TRUCK # 244 DRIVER BOBBY

BULK TRUCK # _____ DRIVER _____

REMARKS:

Rgn 5 ITS 8 5/8 CSG.
Received circulation.
HOOK - UP - TO Pump TRUCK
mixed 150SX Comm 3% 2
Displaced 13 1/2 BBL
shot in @ 300#.
Cement did circulate
TO SURFACE
HANKS

CHARGE TO: McCoy Petroleum

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 99.00

EXTRA FOOTAGE @ _____

MILEAGE 4 @ 7.00 28.00

MANIFOLD @ _____

@ _____

@ _____

TOTAL 1019.00

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.

SALES TAX (if Any) _____

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME _____

SIGNATURE [Signature]

RECEIVED
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 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

Holcim 'A' #1-21

50'S & 50'W of NE NE SW Section 21-13S-19W

2260' FSL & 2260' FWL

Ellis County, Kansas

API# 15-051-26022

DST #4 3807-3837' (Arbuckle)

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

1st Open: Fair blow, built to 4.5".

2nd Open: No blow for 7 minutes, then slowly built to 5".

Recovery: 60' Gassy Oil (20% gas, 80% oil)

60' Gassy Oil (40% gas, 60% oil)

60' Muddy Oil (50% oil, 50% mud)

60' Heavy Oil Cut Mud (30% oil, 70% mud)

240' Total Fluid

IFP: 14-57# FFP: 61-110#

SIP: 1120-1052#

08-26-10 RTD 3837'. LTD 3840'. Log-Tech logged well with Dual Induction, Neutron-Density and a Microlog. Conditioned hole and LDDP. Ran 89 jts. of 5 1/2" 14# R-3 production casing with packer shoe on bottom. Tally = 3822.25'. Set casing at 3820' LTD. Shoe joint = 45.46'. PBTD at 3775'. Port collar at 1459'. Centralizers on joints 1, 3 and 5. Set basket below and centralizer above the port collar. RU Quality Cementing. Pumped 500 gals of mud flush. Cemented with 100 sx of Pro-C cement. Good circulation. Lift pressure = 350#. Landed plug with 1200#. Plug down at 12:45 PM. Plugged rathole with 30 sx and mousehole with 20 sx. Job supervised by Dave Oller. WOCT.

SAMPLE TOPS

Anhydrite	1482 (+ 690)
Base of Anh.	1525 (+ 647)
Topeka	3192 (- 1020)
Heebner	3433 (- 1261)
Toronto	3453 (- 1281)
Lansing	3478 (- 1306)
BKC	3726 (- 1554)
Conglomerate	3773 (- 1601)
Arbuckle	3823 (- 1651)
RTD	3837 (- 1665)

ELECTRIC LOG TOPS

Anhydrite	1482 (+ 690)
Base of Anh.	1525 (+ 647)
Topeka	3197 (- 1025)
Heebner	3435 (- 1263)
Toronto	3463 (- 1291)
Lansing	3482 (- 1310)
BKC	3732 (- 1560)
Conglomerate	3790 (- 1618)
Arbuckle	3816 (- 1644)
LTD	3840 (- 1668)

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Holcim 'A' #1-21

50'S & 50'W of NE NE SW Section 21-13S-19W

2260' FSL & 2260' FWL

Ellis County, Kansas

API# 15-051-26022

KCC

DEC 07 2010

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08-17-10 MIRT. Spud well at 8:00 PM. Drilled 12 1/4" hole to 227'. Deviation 1/2° @ 227'. Ran 5 joints of fused 8 5/8" 23# casing. Tally = 202'. Welded straps on bottom 3 joints and welded collars on 2 joints. Set at 215' KB. Allied cemented with 150 sacks of Common with 2% gel and 3% CC. Plug down @ 2:00 AM on 8/18/10. Cement did circulate. WOC.

DST #1 3491-3534' (Lansing 'B' & C-D')

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

1st Open: Weak 1/2" blow, died in 29 minutes.

2nd Open: No blow.

Recovery: 70' Slight Oil Specked Mud

IFP: 19-34# FFP: 39-50#

SIP: 746-644#

DST #2 3548-3585' (Lansing 'E, F & G')

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

1st Open: Weak blow, built to 2".

2nd Open: Weak surface bow throughout.

Recovery: 120' Oil Specked Muddy Water (70% water, 30% mud)

IFP: 17-40# FFP: 47-72#

SIP: 785-770#

DST #3 3614-3670' (Kansas City 'H, I & J')

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

1st Open: Weak blow, built to 3". (Tool slid 15')

2nd Open: Surface blow after 15 minutes, continued throughout.

Recovery: 250' Watery Mud (40% wtr, 60% mud)

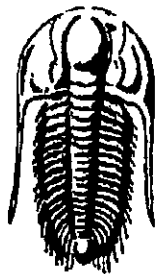
IFP: 89-120# FFP: 123-141#

SIP: 810-788#

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DEC 08 2010

KCC WICHITA



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared for: **McCoy Petroleum corp**

8080 E Central ave
Suite 300
Wichita Ks 67206

ATTN: Robert Hendrix

21-13-19w Ellis,Ks

Holcim A #1-21

Start Date: 2010.08.22 @ 06:32:05

End Date: 2010.08.22 @ 14:10:39

Job Ticket #: 039897 DST #: 1

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DEC 08 2010
KCC WICHITA

KCC
DEC 07 2010
CONFIDENTIAL

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

McCoy Petroleum corp
Holcim A #1-21
21-13-19w Ellis,Ks
DST # 1
LKC-B,C,D
2010.08.22



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

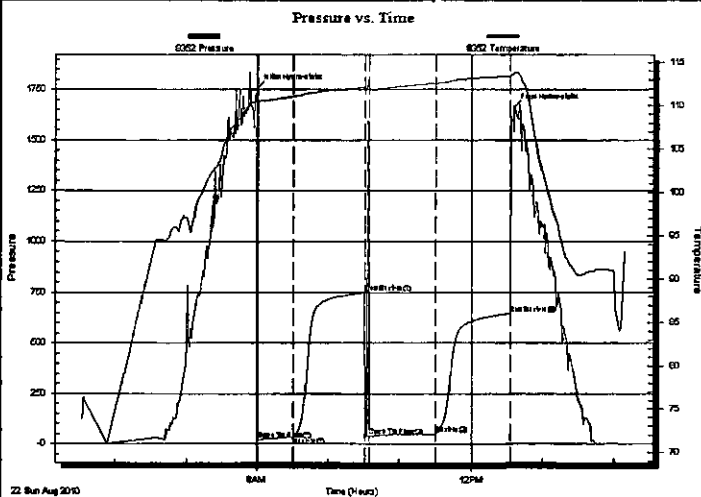
Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039897 DST#: 1
Test Start: 2010.08.22 @ 06:32:05

GENERAL INFORMATION:

Formation: **LKC-B,C,D**
 Deviated: **No Whipstock** ft (KB)
 Test Type: **Conventional Bottom Hole**
 Time Tool Opened: **09:01:00**
 Tester: **Andy Carreira**
 Time Test Ended: **14:10:39**
 Unit No: **31**
 Interval: **3491.00 ft (KB) To 3534.00 ft (KB) (TVD)**
 Reference Elevations: **2172.00 ft (KB)**
 Total Depth: **3534.00 ft (KB) (TVD)**
2162.00 ft (CF)
 Hole Diameter: **7.88 inches** Hole Condition: **Fair**
 KB to GR/CF: **10.00 ft**

Serial #: 8352 **Outside**
 Press@RunDepth: **50.47 psig @ 3496.00 ft (KB)** Capacity: **8000.00 psig**
 Start Date: **2010.08.22** End Date: **2010.08.22** Last Calib.: **2010.08.22**
 Start Time: **06:32:05** End Time: **14:10:40** Time On Btm: **2010.08.22 @ 09:00:00**
 Time Off Btm: **2010.08.22 @ 12:35:59**

TEST COMMENT: IF: Weak blow died in 29 min.
 IS: No return
 FF: No blow, Flushed tool, Surge, No blow.
 FS: No return



PRESSURE SUMMARY

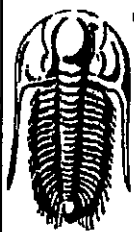
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1754.77	110.71	Initial Hydro-static
1	19.40	109.94	Open To Flow (1)
31	34.19	111.03	Shut-In(1)
92	746.62	112.09	End Shut-In(1)
95	39.76	111.54	Open To Flow (2)
151	50.47	112.54	Shut-In(2)
213	644.16	113.32	End Shut-In(2)
216	1663.05	113.72	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	SOSM 100%M	0.34

Gas Rates

Choke (Inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum corp

Holcim A #1-21

8080 E Central ave

21-13-19w Ellis, Ks

Suite 300

Job Ticket: 039897

DST#: 1

Wichita Ks 67206

ATTN: Robert Hendrix

Test Start: 2010.08.22 @ 06:32:05

Tool Information

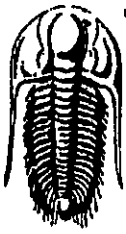
Drill Pipe:	Length: 3473.00 ft	Diameter: 3.80 inches	Volume: 48.72 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.17 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 85000.00 lb
			<u>Total Volume: 49.95 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	254.17 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	3491.00 ft			Final 76000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	43.00 ft			
Tool Length:	66.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3469.00	
Shut In Tool	5.00			3474.00	
Hydraulic tool	5.00			3479.00	
Safety Joint	3.00			3482.00	
Packer	5.00			3487.00	23.00 Bottom Of Top Packer
Packer	4.00			3491.00	
Stubb	1.00			3492.00	
Perforations	3.00			3495.00	
Change Over Sub	1.00			3496.00	
Recorder	0.00	8017	Inside	3496.00	
Recorder	0.00	8352	Outside	3496.00	
Drill Pipe	32.00			3528.00	
Change Over Sub	1.00			3529.00	
Perforations	2.00			3531.00	
Bullnose	3.00			3534.00	43.00 Bottom Packers & Anchor

Total Tool Length: 66.00



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TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039897 DST#: 1
Test Start: 2010.08.22 @ 06:32:05

Mud and Cushion Information

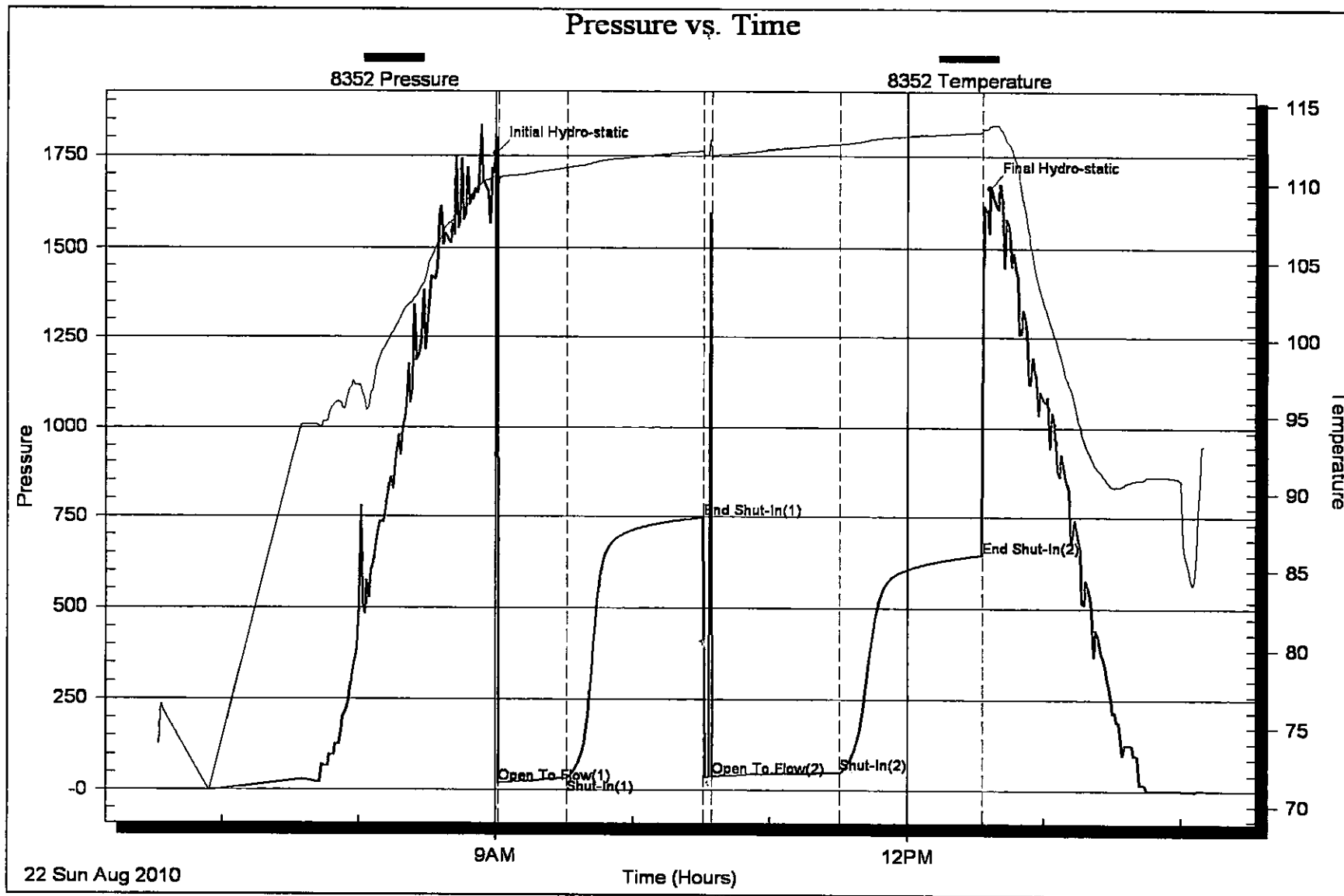
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 57.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.99 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4000.00 ppm			
Filter Cake: inches			

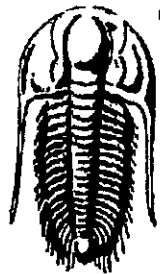
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	SOSM 100%M	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





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TESTING, INC.**

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Suite 300
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ATTN: Robert Hendrix

21-13-19w Ellis,Ks

Holcim A #1-21

Start Date: 2010.08.23 @ 01:06:05

End Date: 2010.08.23 @ 08:59:39

Job Ticket #: 039898 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum corp

Holcim A #1-21

21-13-19w Ellis,Ks

DST # 2

LKC-E,F,G

2010.08.23



TRIBOLITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

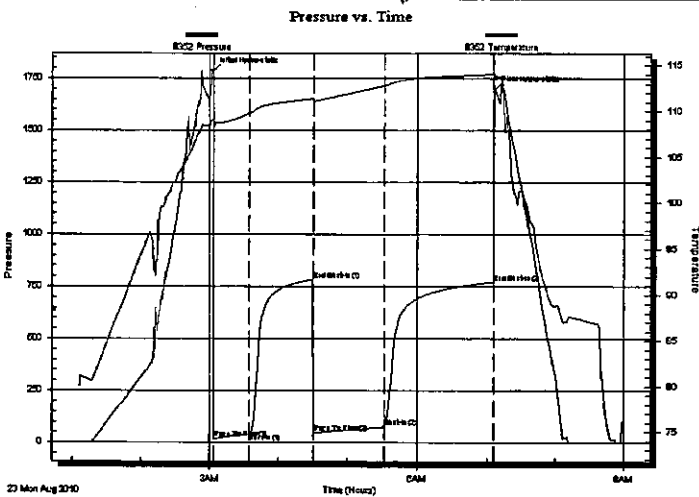
Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039898 **DST#: 2**
Test Start: 2010.08.23 @ 01:06:05

GENERAL INFORMATION:

Formation: LKC-E,F,G	Test Type: Conventional Bottom Hole
Deviated: No Whipstock ft (KB)	Tester: Andy Carreira
Time Tool Opened: 03:03:20	Unit No: 31
Time Test Ended: 08:59:39	Reference Elevations: 2172.00 ft (KB)
Interval: 3548.00 ft (KB) To 3585.00 ft (KB) (TVD)	2162.00 ft (CF)
Total Depth: 3534.00 ft (KB) (TVD)	KB to GR/CF: 10.00 ft
Hole Diameter: 7.88 inches Hole Condition: Fair	

Serial #: 8352 Outside	Capacity: 8000.00 psig
Press@RunDepth: 72.55 psig @ 3549.00 ft (KB)	Last Calib.: 2010.08.23
Start Date: 2010.08.23 End Date: 2010.08.23	Time On Btm: 2010.08.23 @ 03:02:00
Start Time: 01:06:05 End Time: 08:59:40	Time Off Btm: 2010.08.23 @ 07:07:20

TEST COMMENT: IF: Fair blow built to 2 inches
IS: No return
FF: Weak, surface
FS: No return



PRESSURE SUMMARY

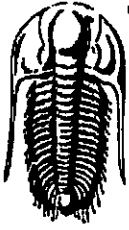
Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1782.91	109.05	Initial Hydro-static
2	17.64	108.20	Open To Flow (1)
33	40.48	109.77	Shut-In(1)
89	785.07	111.36	End Shut-In(1)
89	47.96	111.10	Open To Flow (2)
150	72.55	112.75	Shut-In(2)
244	770.02	113.99	End Shut-In(2)
246	1695.78	113.87	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039898 DST#: 2
Test Start: 2010.08.23 @ 01:06:05

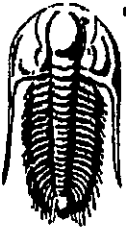
Tool Information

Drill Pipe:	Length: 3286.00 ft	Diameter: 3.80 inches	Volume: 46.09 bbl	Tool Weight: 2500.00 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: 249.17 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 90000.00 lb
			<u>Total Volume: 47.32 bbl</u>	Tool Chased: 0.00 ft
Drill Pipe Above KB:	10.17 ft			String Weight: Initial 76000.00 lb
Depth to Top Packer:	3548.00 ft			Final 76500.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	37.00 ft			
Tool Length:	60.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		
Tool Comments:				

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3526.00	
Shut In Tool	5.00			3531.00	
Hydraulic tool	5.00			3536.00	
Safety Joint	3.00			3539.00	
Packer	5.00			3544.00	23.00 Bottom Of Top Packer
Packer	4.00			3548.00	
Stubb	1.00			3549.00	
Recorder	0.00	8017	Inside	3549.00	
Recorder	0.00	8352	Outside	3549.00	
Perforations	33.00			3582.00	
Bullnose	3.00			3585.00	37.00 Bottom Packers & Anchor

Total Tool Length: 60.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039898 DST#: 2
Test Start: 2010.08.23 @ 01:06:05

Mud and Cushion Information

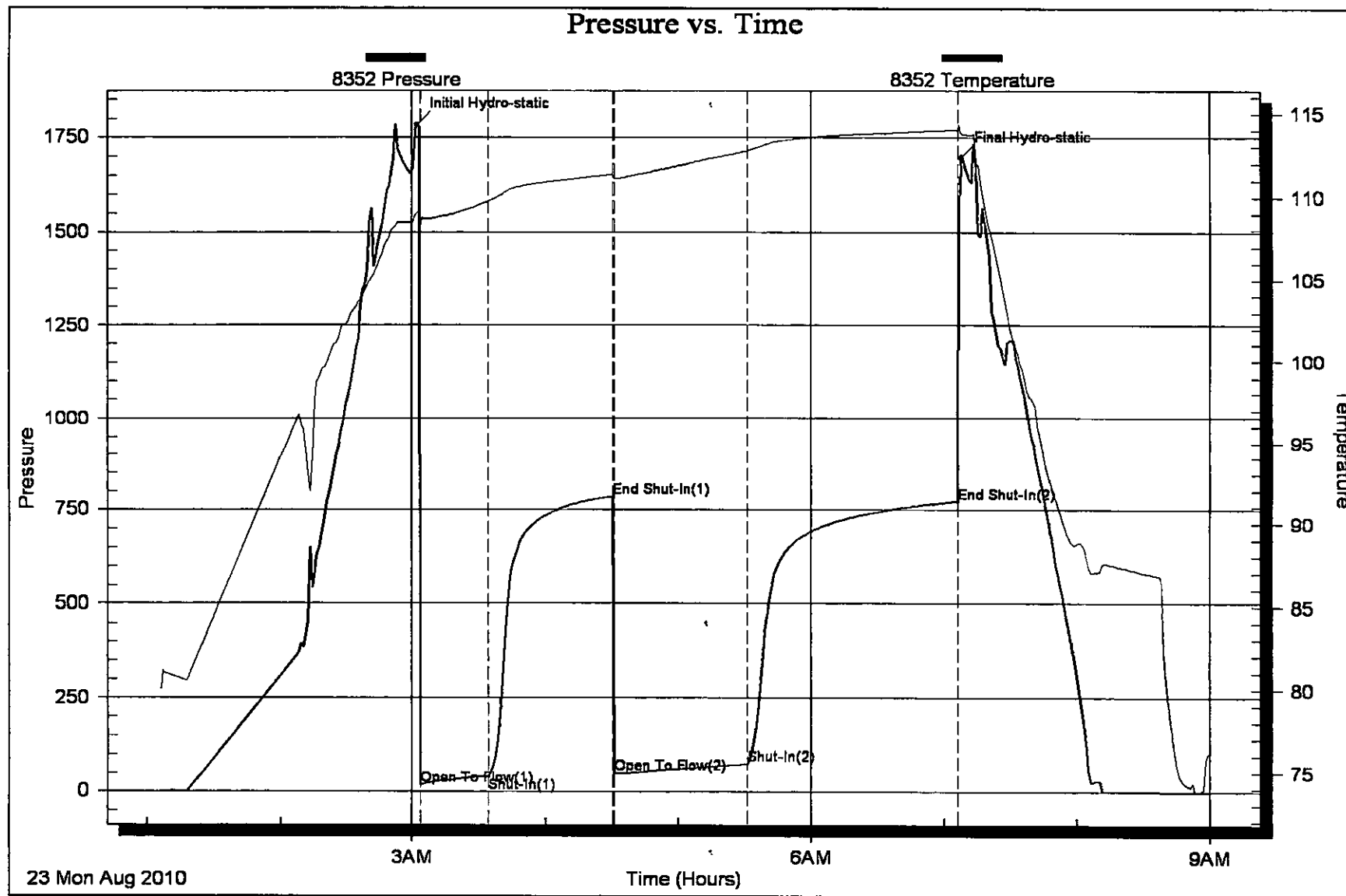
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 49.00 sec/qt	Cushion Volume: bbl		
Water Loss: 9.19 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 4400.00 ppm			
Filter Cake: inches			

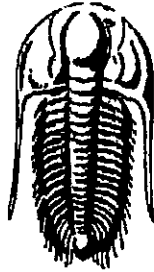
Recovery Information

Recovery Table

Length ft	Description	Volume bbl

Total Length: ft Total Volume: 0.590 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:





**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum corp**

8080 E Central ave
Suite 300
Wichita Ks 67206

ATTN: Robert Hendrix

21-13-19w Ellis,Ks

Holcim A #1-21

Start Date: 2010.08.24 @ 04:23:05

End Date: 2010.08.24 @ 13:27:30

Job Ticket #: 039899 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum corp

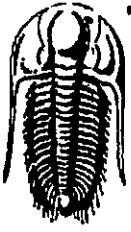
Holcim A #1-21

21-13-19w Ellis,Ks

DST # 3

LKC-H,I,J

2010.08.24



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holclm A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039899 **DST#: 3**
Test Start: 2010.08.24 @ 04:23:05

Tool Information

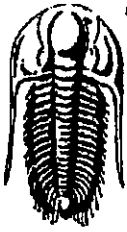
Drill Pipe:	Length: 3350.00 ft	Diameter: 3.80 inches	Volume: 46.99 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.70 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 249.17 ft	Diameter: 2.25 inches	Volume: 1.23 bbl	Weight to Pull Loose: 120000.0 lb
			Total Volume: 48.22 bbl	Tool Chased 15.00 ft
Drill Pipe Above KB:	8.17 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	3614.00 ft			Final 79000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	56.00 ft			
Tool Length:	79.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments:

Tool Description

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
Change Over Sub	1.00			3592.00	
Shut In Tool	5.00			3597.00	
Hydraulic tool	5.00			3602.00	
Safety Joint	3.00			3605.00	
Packer	5.00			3610.00	23.00 Bottom Of Top Packer
Packer	4.00			3614.00	
Stubb	1.00			3615.00	
Perforations	3.00			3618.00	
Change Over Sub	1.00			3619.00	
Recorder	0.00	8017	Inside	3619.00	
Recorder	0.00	8352	Outside	3619.00	
Drill Pipe	32.00			3651.00	
Change Over Sub	1.00			3652.00	
Perforations	15.00			3667.00	
Bullnose	3.00			3670.00	56.00 Bottom Packers & Anchor

Total Tool Length: 79.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 039899 DST#: 3
Test Start: 2010.08.24 @ 04:23:05

Mud and Cushion Information

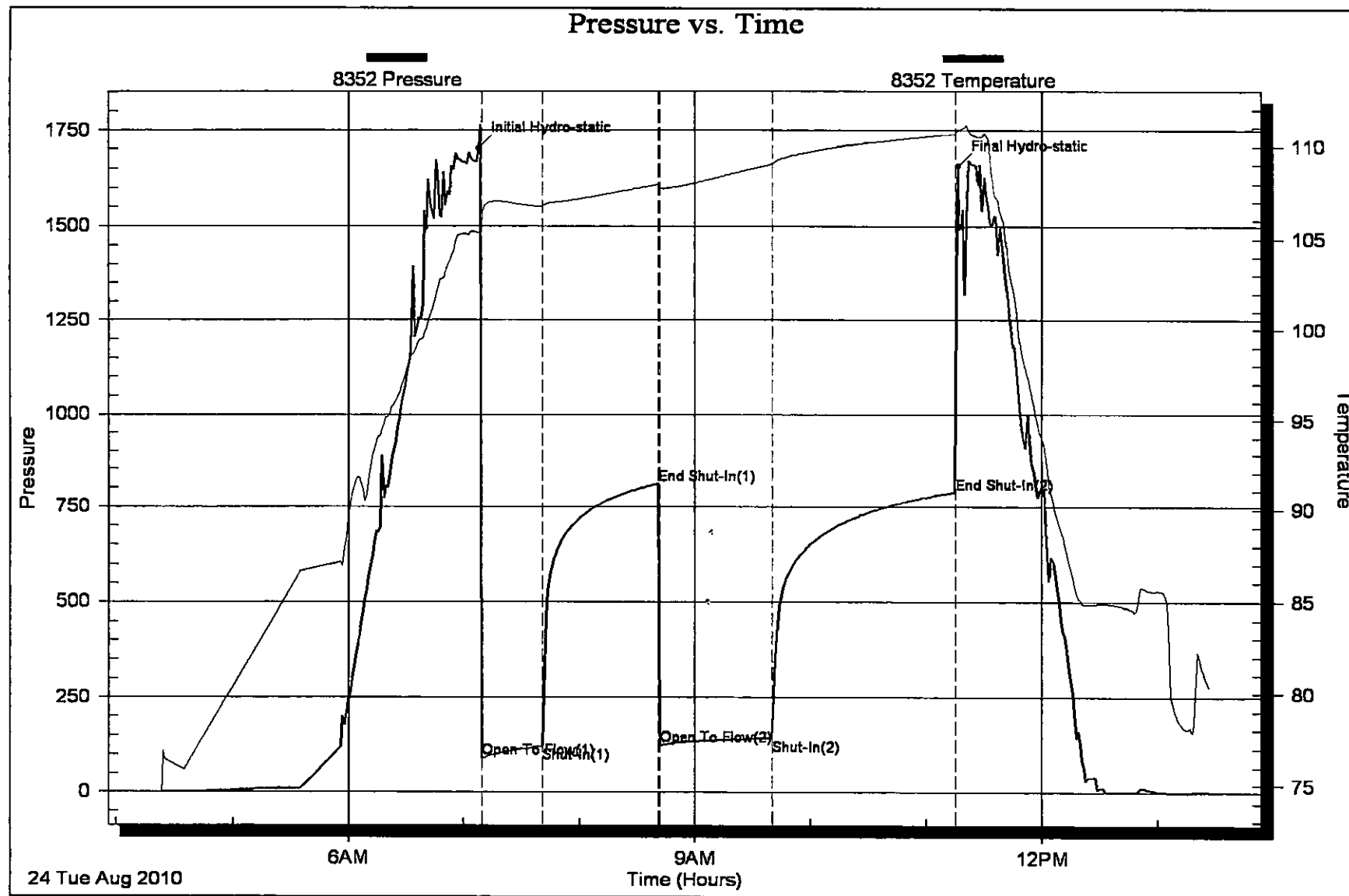
Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 40.00 sec/qt	Cushion Volume: bbl		
Water Loss: 8.79 in ³	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 3300.00 ppm			
Filter Cake: inches			

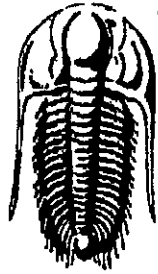
Recovery Information

Recovery Table

Length ft	Description	Volume bbl
250.00	WMw =40% m=60%	1.237

Total Length: 250.00 ft Total Volume: 1.237 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum corp**

8080 E Central ave
Suite 300
Wichita Ks 67206

ATTN: Robert Hendrix

21-13-19w Ellis,Ks

Holcim A #1-21

Start Date: 2010.08.25 @ 09:12:26

End Date: 2010.08.25 @ 17:31:35

Job Ticket #: 39900 DST #: 4

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum corp

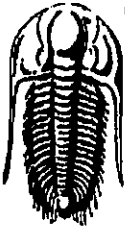
Holcim A #1-21

21-13-19w Ellis,Ks

DST # 4

Arbuckle

2010.08.25



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

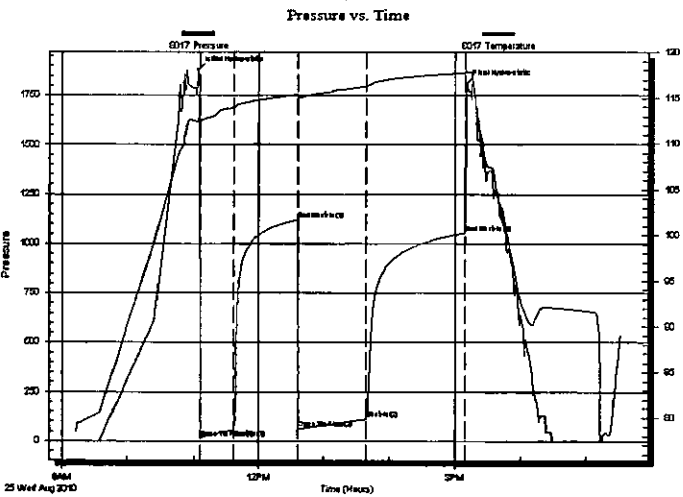
Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 39900 **DST#: 4**
Test Start: 2010.08.25 @ 09:12:26

GENERAL INFORMATION:

Formation: **Arbuckle**
Deviated: **No Whipstock** ft (KB)
Time Tool Opened: 11:05:46
Time Test Ended: 17:31:35
Interval: **3807.00 ft (KB) To 3837.00 ft (KB) (TVD)**
Total Depth: **3837.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Poor**
Test Type: **Conventional Bottom Hole**
Tester: **Dustin Rash**
Unit No: **31**
Reference Elevations: **2172.00 ft (KB)**
2162.00 ft (CF)
KB to GR/CF: **10.00 ft**

Serial #: 8017 **Inside**
Press@RunDepth: **109.81 psig @ 3808.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.08.25** End Date: **2010.08.25** Last Calib.: **2010.08.25**
Start Time: **09:12:31** End Time: **17:31:36** Time On Btm: **2010.08.25 @ 11:04:16**
Time Off Btm: **2010.08.25 @ 15:09:35**

TEST COMMENT: IF Weak blow built to 4.5"
ISI No return
FF Weak blow after 7 min built to 5"
FSI No return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1878.70	112.75	Initial Hydro-static
2	14.12	112.12	Open To Flow (1)
33	57.44	113.93	Shut-In(1)
93	1119.83	115.40	End Shut-In(1)
93	61.14	115.05	Open To Flow (2)
155	109.81	116.32	Shut-In(2)
245	1052.17	117.77	End Shut-In(2)
246	1808.42	118.06	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	OCM 70%M 30%O	0.30
60.00	MO 50%M 50%O	0.30
60.00	GCO 60%O 40%G	0.30
60.00	GCO 80%O 20%G	0.30

Gas Rates

	Choke (Inches)	Pressure (psig)	Gas Rate (MMcf/d)



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 39900 DST#: 4
Test Start: 2010.08.25 @ 09:12:26

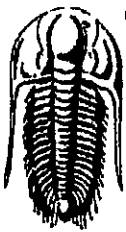
Tool Information

Drill Pipe:	Length: 3544.00 ft	Diameter: 3.80 inches	Volume: 49.71 bbl	Tool Weight: 3000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 24000.00 lb
Drill Collar:	Length: 249.00 ft	Diameter: 2.25 inches	Volume: 1.22 bbl	Weight to Pull Loose: 4000.00 lb
			Total Volume: 50.93 bbl	Tool Chased: 0.00 ft
Drill Pipe Above KB:	8.00 ft			String Weight: Initial 78000.00 lb
Depth to Top Packer:	3807.00 ft			Final 78000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	30.00 ft			
Tool Length:	52.00 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			3790.00	
Hydraulic tool	5.00			3795.00	
Safety Joint	2.00			3797.00	
Packer	5.00			3802.00	22.00 Bottom Of Top Packer
Packer	5.00			3807.00	
Stubb	1.00			3808.00	
Recorder	0.00	8017	Inside	3808.00	
Recorder	0.00	8352	Outside	3808.00	
Perforations	26.00			3834.00	
Bullnose	3.00			3837.00	30.00 Bottom Packers & Anchor
Total Tool Length:	52.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum corp
8080 E Central ave
Suite 300
Wichita Ks 67206
ATTN: Robert Hendrix

Holcim A #1-21
21-13-19w Ellis, Ks
Job Ticket: 39900 DST#: 4
Test Start: 2010.08.25 @ 09:12:26

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 50.00 sec/qt
Water Loss: 7.99 in³
Resistivity: ohm.m
Salinity: 5800.00 ppm
Filter Cake: inches

Cushion Type:
Cushion Length: ft
Cushion Volume: bbl
Gas Cushion Type:
Gas Cushion Pressure: psig

Oil API: 31 deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	OCM 70%M 30%O	0.295
60.00	MO 50%M 50%O	0.295
60.00	GCO 60%O 40%G	0.295
60.00	GCO 80%O 20%G	0.295

Total Length: 240.00 ft Total Volume: 1.180 bbl
Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
Laboratory Name: Laboratory Location:
Recovery Comments:

