

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

6/15/12

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 5003  
Name: McCoy Petroleum Corporation  
Address: 8080 E. Central, Suite #300,  
City/State/Zip: Wichita, KS 67212-3240  
Purchaser: None  
Operator Contact Person: Scott Hampel  
Phone: 316-636-2737 x 104  
Contractor: Name: Sterling Drilling Company  
License: 5142  
Wellsite Geologist: Robert Hendrix

API No.: 15-101-22229 -0000  
County: Lane  
50'W of E2 NE SW Sec 5 Twp 20 S. Rng 28  East  West  
1980' feet from  N  S (check one) Line of Section  
2260' feet from  E  W (check one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

Footages Calculated from Nearest Outside Section Corner:  
(check one)  NE  SE  NW  SW  
Lease Name: PLYMELL TRUST "A" Well #: #1-5  
Field Name: Wildcat  
Producing Formation: None  
Elevation: Ground: 2803' Kelly Bushing: 2814'  
Total Depth: 4775' Plug Back Total Depth: None  
Amount of Surface Pipe Set and Cemented at 214' 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.

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Enhr./SWD  
\_\_\_\_\_ Plug Back \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_  
\_\_\_\_\_ 5/12/10 \_\_\_\_\_ 5/19/10 \_\_\_\_\_ 5/20/10  
Spud Date or \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date or  
Recompletion Date \_\_\_\_\_ Recompletion Date \_\_\_\_\_

Drilling Fluid Management Plan PA1516-3070  
(Data must be collected from the Reserve Pit)  
Chloride content 11,900 ppm Fluid volume 1100 bbls  
Dewatering method used \_\_\_\_\_ Evaporation  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name: \_\_\_\_\_  
Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
County: \_\_\_\_\_ Docket No.: \_\_\_\_\_

**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.

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  
Scott Hampel  
Title: Vice President - Production Date: 6/15/10

Subscribed and sworn to before me this 15th day of June

20 10  
Notary Public: Brent B. Reinhardt  
My Appt. Expires 12/7/2011

Date Commission Expires: 12/7/2011

**KCC Office Use ONLY**

- Letter of Confidentiality Attached 6-15-10
- If Denied, Yes  Date - \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- \_\_\_\_\_ UIC Distribution

**RECEIVED**

**JUN 28 2010**

**KCC WICHITA**

Operator Name: McCoy Petroleum Corporation Lease Name: PLYMELL TRUST "A" Well #: #1-5  
 Sec 5 Twp 20 S. R. 28  East  West County: Lane County, KS

**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 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 <i>(Attach additional Sheets)</i>  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 <i>(Submit- Copy)</i>  List All E. Logs Run: <u>Compensated Neutron Density, Dual Induction,</u> <u>Geological Report</u>	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample Name Top Datum <u>See attached information.</u> _____ _____ _____ _____ _____
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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#	214'	Common	150	2% Gel, 3% CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD				
<input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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Date of First, Resumed Production, SWD or Enhr.	Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil (Bbls)	Gas (Mcf)	Water (Bbls)	Gas-Oil Ratio	Gravity
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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 <input type="checkbox"/> Other (Specify) _____	Production Interval <u>None: D&amp;A</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  
Plymell Trust 'A' #1-5  
50'W of E2 NE SW, Section 5-20S-28W  
1980' FSL & 2260' FWL  
Lane County, Kansas  
API# 15-101-22229*

KCC  
JUN 15 2010  
CONFIDENTIAL

05-12-10 Spud at 12:00 AM. Drilled 12 1/4" hole to 215'. Deviation 1/4° at 215'. Ran 7 joints of new 8 5/8" 23# casing. Tally = 201'. Set at 214' KB. Quality Cementing cemented with 150 sacks of Common, with 2% gel, 3% CC and 1/4#/sx Celflake. Plug down @ 7:15 AM on 5/12/10. Welded straps on bottom 3 joints and welded collars on other 4 joints. Cement did circulate. WOC.

**DST #1 4510 - 4567' (Pawnee-Fort Scott)**  
**Open: 30", SI: 60", Open: 60", SI: 60"**  
**1<sup>st</sup> Open: Weak blow, built to 1/4" then slowly decreased to surface blow.**  
**2<sup>nd</sup> Open: No blow.**  
**Recovered: 30' Mud**  
**IFP: 26-25# FFP: 27-27#**  
**SIP: 734-379#**

05-19-10 RTD 4775'. LTD 4474'. Deviation 3/4° at 4775'. TOOH for logs. Log-Tech will log well with a Dual Induction and Neutron Density. Decision made to plug and abandon. Allied Cementing **plugged hole** with 270 sx of 60/40 pozmix, 4% gel, and 1/4#/sx of Floseal as follows: heavy mud in hole to bottom, 50 sx @ 2160', 80 sx @ 1350', 50 sx @ 710', 40 sx @ 240', 20 sx @ 0-60', and 30 sx in rathole. Plugging completed at 1:00 A.M. on 5/20/10. Orders from KCC. Released Rig @ 1:15 A.M. on 5/20/10.

**SAMPLE TOPS**

Anhydrite 2120 (+694)  
B. Anhydrite 2148 (+666)  
Heebner 3987 (-1173)  
Toronto 4002 (-1188)  
Lansing 4028 (-1214)  
Muncie Creek 4213 (-1399)  
Stark 4315 (-1501)  
BKC 4398 (-1584)  
Pleasanton 4405 (-1591)  
Pawnee 4522 (-1708)  
Fort Scott 4541 (-1727)  
Cherokee 4561 (-1747)  
Mississippian 4654 (-1840)  
RTD 4775 (-1961)

**ELECTRIC LOG TOPS**

Anhydrite 2118 (+696)  
B. Anhydrite 2147 (+667)  
Heebner 3986 (-1172)  
Toronto 4002 (-1188)  
Lansing 4028 (-1214)  
Muncie Creek 4213 (-1399)  
Stark 4315 (-1501)  
BKC 4398 (-1584)  
Pleasanton 4405 (-1591)  
Pawnee 4518 (-1704)  
Fort Scott 4539 (-1725)  
Cherokee 4557 (-1743)  
Mississippian 4653 (-1839)  
LTD 4774 (-1960)

RECEIVED  
JUN 28 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. 3681

Date	5-12-10	Sec.	9	Twp.	20	Range	28	County	LANE	State	KS	On Location		Finish	11:15 AM	
Lease	PLYMELL TRACT			Well No.	1-5			Location								WINGTON 8 S 1E 1/2S 1/4E S 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	SFC							Charge To								McCoy
Hole Size	12 1/4		T.D.		215'		Depth								214'	
Csg.	8 5/8 23#		Depth		214'		Street								KCC	
Tbg. Size			Depth				City								State	CONFIDENTIAL
Tool			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Cement Left in Csg.			Shoe Joint				CEMENT									
Meas Line			Displace		12.74 BBL		Amount Ordered								150 com 3% cc 2% GEL 1/4" CF	
EQUIPMENT							Common								150	
Pumptrk	5 No.	Cementer	Helper		TODD		5	Poz. Mix								
Bulktrk	3 No.	Driver	Driver		JOE		6	Gel.								3
Bulktrk	PU No.	Driver	Driver		DARIN		6	Calcium								5
JOB SERVICES & REMARKS							Hulls									
Remarks:							Salt									
Run 7 JTS 23# 8 5/8							Flowseal								38"	
Mid Pump 150 com Common							Handling								158	
2% GEL 3% CC 1/4" CF							Mileage								41	
15 1/4 GAL 1.36 PPS							DISP								Bbs total	35/8
SHUT DOWN Release Plug							GUIDE SHOE									
CLOSE VALVE on CSG							CENTRALIZER									
							BASKETS									
							AFU INSERTS								1 Wagon Plug	
							Pumptrk Charge								SFC	
							Mileage								42	
Thanks							TODD JOE DARIN									
PLEASE CALL AGAIN							Signature								[Signature]	
							Tax									
							Discount									
							Total Charge									

RECEIVED  
JUN 28 2010

KCC WICHITA

# ALLIED CEMENTING CO., LLC. 041597

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

SERVICE POINT:  
Great Bend KS

DATE <u>5-20-10</u>	SEC. <u>5</u>	TWP. <u>20</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>12:15pm</u>	JOB FINISH <u>1:00am</u>
Plymest Trust LEASE		WELL # <u>1-5</u>		LOCATION <u>Dighton KS South to Rd</u>		COUNTY <u>Lane</u>	STATE <u>KS</u>
<input checked="" type="radio"/> OLD OR NEW (Circle one)				<u>60 East 1 South 1/2 East South into</u>			

CONTRACTOR: Sterling Drilling Rig #2

TYPE OF JOB: Rotary Plug

HOLE SIZE: 7 7/8 I.D. 4775'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE 4 1/2 x H DEPTH 2160'

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 290 6940 4 1/2 Gal 1/4 # Flo

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts

# 181 HELPER Wayne

BULK TRUCK

# 344 DRIVER Bob

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

COMMON	<u>174</u>	@ <u>13.50</u>	<u>2349.00</u>
POZMIX	<u>116</u>	@ <u>7.51</u>	<u>875.80</u>
GEL	<u>10</u>	@ <u>20.25</u>	<u>202.50</u>
CHLORIDE		@	
ASC		@	
Flo Seal	<u>73 lb</u>	@ <u>2.45</u>	<u>178.00</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>290</u>	@ <u>2.25</u>	<u>652.50</u>
MILEAGE	<u>SK/ni/10</u>		<u>1102.00</u>
TOTAL			<u>5360.65</u>

REMARKS:

50sk @ 2160'

80sk @ 1350'

50sk @ 710'

40sk @ 240'

20sk @ 60'

30sk Rathole

20sk Mousehole

SERVICE

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE 991.00

EXTRA FOOTAGE @ \_\_\_\_\_

MILEAGE 30 @ 7.00 266.00

MANIFOLD @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

TOTAL 1257.00

CHARGE TO: McCoy Petroleum Corp

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.

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 1257.00

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME \_\_\_\_\_

SIGNATURE [Signature]



**TRILOBITE  
TESTING, INC.**

**DRILL STEM TEST REPORT**

Prepared For: **McCoy Petroleum Corp.**

8080 E Central Ste 300  
Wichita KS 67206

**KCC  
JUN 15 2010  
CONFIDENTIAL**

ATTN: Robert Hendrix

**5 20S 28W Lane KS**

**Plymell Trust A 1-5**

Start Date: 2010.05.18 @ 02:45:32

End Date: 2010.05.18 @ 12:32:02

Job Ticket #: 37352                      DST #: 1

**RECEIVED  
JUN 28 2010  
KCC WICHITA**

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 Ste 300  
Wichita KS 67206

ATTN: Robert Hendrix

**Plymell Trust A 1-5**

**5 20S 28W Lane KS**

Job Ticket: 37352

DST#: 1

Test Start: 2010.05.18 @ 02:45:32

## GENERAL INFORMATION:

Formation: **Ft Scott**

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

Time Tool Opened: 06:42:47

Time Test Ended: 12:32:02

Interval: **4510.00 ft (KB) To 4567.00 ft (KB) (TVD)**

Total Depth: **4567.00 ft (KB) (TVD)**

Hole Diameter: **7.78 inches** Hole Condition: Fair

Test Type: **Conventional Bottom Hole**

Tester: **Mike Slemp**

Unit No: **28**

Reference Elevations: **2814.00 ft (KB)**

**2802.00 ft (CF)**

KB to GR/CF: **12.00 ft**

**Serial #: 8356**

**Inside**

Press@RunDepth: **26.50 psig @ 4512.00 ft (KB)**

Capacity: **8000.00 psig**

Start Date: **2010.05.18**

End Date: **2010.05.18**

Last Calib.: **2010.05.18**

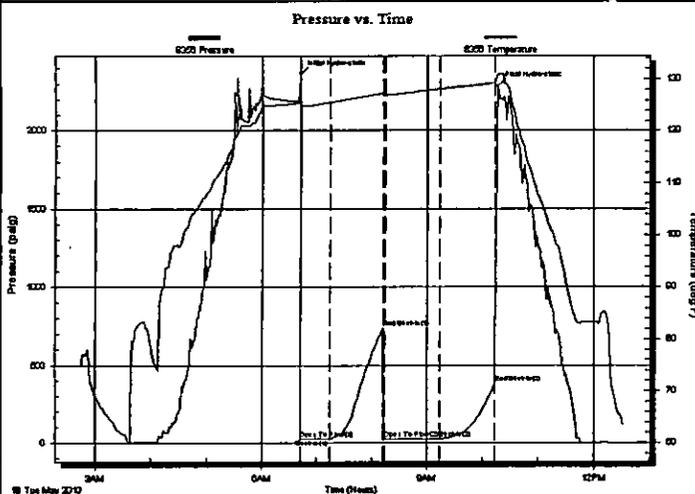
Start Time: **02:45:33**

End Time: **12:32:02**

Time On Btm: **2010.05.18 @ 06:42:17**

Time Off Btm: **2010.05.18 @ 10:16:32**

**TEST COMMENT:** IF- Weak blow built to 1/4 inch died to surface blow  
IS- No blow back  
FF- No blow  
FS- No blow back



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2362.88	126.01	Initial Hydro-static
1	25.59	124.75	Open To Flow (1)
32	24.61	125.53	Shut-In(1)
91	733.78	127.27	End Shut-In(1)
92	26.75	126.99	Open To Flow (2)
152	26.50	128.13	Shut-In(2)
212	378.88	129.29	End Shut-In(2)
215	2286.30	130.79	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
30.00	100% mud	0.15

## Gas Rates

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



**TRILOBITE  
TESTING, INC**

**DRILL STEM TEST REPORT**

**TOOL DIAGRAM**

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

**Plymell Trust A 1-5**  
**5 20S 28W Lane KS**  
Job Ticket: 37352      DST#: 1  
Test Start: 2010.05.18 @ 02:45:32

**Tool Information**

Drill Pipe:	Length: 4248.00 ft	Diameter: 3.80 inches	Volume: 59.59 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:	90000.00 lb
		<b>Total Volume:</b>	<b>60.82 bbl</b>	Tool Chased	0.00 ft
Drill Pipe Above KB:	10.00 ft			String Weight: Initial	82000.00 lb
Depth to Top Packer:	4510.00 ft			Final	82000.00 lb
Depth to Bottom Packer:	ft				
Interval between Packers:	57.00 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			4489.00	
Shut In Tool	5.00			4494.00	
Hydraulic tool	5.00			4499.00	
Safety Joint	2.00			4501.00	
Packer	5.00		Fluid	4506.00	22.00      Bottom Of Top Packer
Packer	4.00			4510.00	
Stubb	1.00			4511.00	
Perforations	1.00			4512.00	
Recorder	0.00	8356	Inside	4512.00	
Recorder	0.00	8678	Inside	4512.00	
Perforations	19.00			4531.00	
Change Over Sub	1.00			4532.00	
Drill Pipe	31.00			4563.00	
Change Over Sub	1.00			4564.00	
Bullnose	3.00			4567.00	57.00      Bottom Packers & Anchor

**Total Tool Length: 79.00**



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

McCoy Petroleum Corp.

**Plymell Trust A 1-5**

8080 E Central Ste 300  
Wichita KS 67206

**5 20S 28W Lane KS**

Job Ticket: 37352

**DST#: 1**

ATTN: Robert Hendrix

Test Start: 2010.05.18 @ 02:45:32

### Mud and Cushion Information

Mud Type: Gel Chem	Cushion Type:	Oil API:	deg API
Mud Weight: 9.00 lb/gal	Cushion Length: ft	Water Salinity:	ppm
Viscosity: 56.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.97 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
30.00	100% mud	0.148

Total Length: 30.00 ft      Total Volume: 0.148 bbl

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

Laboratory Name:      Laboratory Location:

Recovery Comments:

