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KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

KCC WICHITA

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

KCC

11/29/12

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

API No. 15-081-21913-0000
Spot Description:

CONTRACTOR: License # 5142
Name: Sterling Drilling Company
Wellsite Geologist: Jerry Smith
Purchaser: Oil: MVPurchasing Gas: Regency Midcon

E2 W2 SE Sec 29 Twp 30 S. R. 31 East West
1320 Feet from North / South Line of Section
1650 Feet from East / West Line of Section

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.):

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

Lease Name: SCHMIDT "D" Well #: 3-29
Field Name: Lette SE

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

Producing Formation: LKC-Swope
Elevation: Ground: 2843' Kelly Bushing: 2856'
Total Depth: 5700' Plug Back Total Depth: 5640'

Amount of Surface Pipe Set and Cemented at: 1849' 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.

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 #: _____

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 3500 ppm. Fluid Volume: 1100 bbls

Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

8/3/2010 9/14/2010 9/14/2010
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

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

Scott Hampel

Title: Vice President - Production

Date: 11/29/2010

KCC Office Use ONLY

Letter of Confidentiality Received
Date: 11/29/10 - 11/29/12
 Confidential Release Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution
ALT I II III Approved by: *NJ* Date: 123710



Side Two

Operator Name: McCoy Petroleum Corporation Lease Name: SCHMIDT "D" Well #: #3-29
Sec. 29 Twp 30 S. R. 31 East West County: Haskell

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach complete copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional Sheets)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run
Electric Log Submitted Electronically
List All E. Logs Run: HALLIBURTON: Array Compensated Resistivity, Spectral Density Dual Spaced Neutron, Microlog, LOG TECH: Sonic Cement Bond Geological Report.

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

Table with 8 columns: 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. Includes rows for Surface and Production.

Table with 5 columns: Purpose, Depth Top Bottom, Type of Cement, # Sacks Used, Type and Percent Additives. Includes rows for Perforate, Protect Casing, Plug Back TD, Plug Off Zone.

Table with 4 columns: 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. Includes row for 4 shots at 4671-4675' LKC - Swope.

TUBING RECORD: Size: 2 3/8" Set At: 4718' Packer At: None Liner Run: Yes No

Date of First, Resumed, SWD or ENHR: 9/14/10 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Table with 5 columns: Estimated Production Per 24 Hours, Oil Bbls, Gas Mcf, Water Bbls, Gas-Oil Ratio, Gravity. Values: 40, 35, 0.

DISPOSITION OF GAS: Vented Sold Used on Lease
METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled Other (Specify)
PRODUCTION INTERVAL: 4671-4675' LKC-Swope

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

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WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

*McCoy Petroleum Corporation
Schmidt 'D' #3-29
E/2 W/2 SE Section 29-30S-31W
1320' FSL & 1650' FEL
Haskell County, Kansas
API# 15-081-21913*

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08-03-10 MIRT. Spud 12 1/4" hole at 1:00 PM. Drilling 12 1/4" surface hole.

08-04-10 TD 1181'. Drilling ahead.

08-05-10 TD 1855'. WOC. Anhydrite from 1735-1750'. Deviation 1° @ 1855'. Ran 43 joints of new 8 5/8" 24#, J-55 surface casing. Tally = 1852.71'. Set at 1849' KB. Centralizers on joints 4,6,8,10,12 and 40 (6 total). Basket @ 160'. Basic Energy cemented with 450 sacks of A-Con with 3% CC and 1/2#/sk Cellflake followed by 150 sx of Premium with 2% CC and 1/4#/sk Cellflake. Plug down @ 6:00 A.M. Cement did circulate. Welded straps on bottom 3 jts and tacked collars on remaining joints.

DST #1, 4664-4680' (Swope Porosity)

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

1st Open: Strong blow off bottom of bucket immediately, Gas to surface/10", Gauged 9.133 MCFG, 20" gauged 11 MCFG. Blow-back off bottom of bucket

2nd Open: Gas to Surface, too small to measure, Blow-back off bottom of bucket.

Recovered: 1700' Gassy Oil (had to reverse out)

IFP: 90-177# FFP: 189-371#

SIP: 896-894#

DST #2, 5592-5610' (St. Louis)

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

1st Open: Strong blow off bottom of bucket immediately, Gas to surface/17". No blow-back

2nd Open: Gas to Surface, too small to measure, immediately. No Blow-back.

Recovered: 15' Oil Cut Mud (30% oil, 70% mud, trace of gas)

IFP: 30-27# FFP: 27-24#

SIP: 1635-1537#

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E/2 W/2 SE Section 29-30S-31W
1320' FSL & 1650' FEL
Haskell County, Kansas
API# 15-081-21913

DST #3, 5624-5645' (St. Louis)

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

1st Good blow off bottom of bucket in 15 minutes. 3" blow back in 20 mins; died in 60 mins.

2nd Open: Good blow off bottom of bucket in 15 minutes. No blow back.

Recovered: 62' Mud Cut Water with skim of oil (95% mud, 5% water, skim of oil)

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

630' Water Cut Mud (95% water, 5% mud)

944' Total Fluid

IFP: 61-198# FFP: 213-319#

SIP: 1546-1496#

08-17-10 RTD 5700'. LTD 5695'. Deviation 3/4° @ 5700'. Halliburton ran Dual Induction, Neutron-Density and Microlog. Ran 150 joints of new 4½", 10.5# production casing. Tally = 5696'. Set casing at 5694' LTD. Shoe joint 39'. PBTD 5655'. Centralizers on joints 1, 3, 9, 11, 22, 24, 26, 28, and 30. Basket on joint #23. RU Basic Energy. Pumped 20 bbls of salt flush, 5 bbl water spacer and 18 bbls of mud flush. Cemented with 275 sacks of AA-2 cement with 5% Calset, 10% salt, 0.2% defoamer, 0.8% FLA-322, 5# gilsonite/sk, 0.25% CFRM and ¼#/sk flocele. Rotated pipe. Good circulation. Lift pressure 700#. Landed plug @ 1500#. Plug down @ 3:15 AM on 8/18/10. Plugged rathole with 30 sacks and mousehole with 20 sacks of 60/40 Pozmix. Job supervised by Calvin Mikkelson. KCC notified by Sterling Drilling. Rig released at 4:15 AM on 8/18/10. WOCT.

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WELL HISTORY - DESCRIPTION OF WELL & LEASE

ACO-1 Supplemental Information

*McCoy Petroleum Corporation
Schmidt 'D' #3-29
E/2 W/2 SE Section 29-30S-31W
1320' FSL & 1650' FEL
Haskell County, Kansas
API# 15-081-21913*

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SAMPLE TOPS

| | |
|-------------|--------------|
| Heebner | 4176 (-1320) |
| Lansing | 4242 (-1386) |
| Lansing 'G' | 4520 (-1664) |
| Stark Shale | 4667 (-1811) |
| Swope Por. | 4674 (-1818) |
| Hushpuckney | 4723 (-1867) |
| Hertha Por. | 4731 (-1875) |
| Marmaton | 4860 (-2004) |
| Cherokee | 5014 (-2158) |
| Morrow Sh. | 5282 (-2426) |
| St. Louis | 5595 (-2739) |
| RTD | 5700 (-2844) |

ELECTRIC LOG TOPS

| | |
|---------------------|--------------|
| Upper Krider | 2655 (+ 201) |
| Lower Krider | 2684 (+ 172) |
| Winfield | 2726 (+ 130) |
| Heebner | 4173 (-1317) |
| Lansing | 4238 (-1382) |
| LKC "G" | 4615 (-1759) |
| LKC "H" | 4647 (-1791) |
| Stark | 4662 (-1806) |
| Swope Porosity | 4671 (-1815) |
| Hushpuckney | 4720 (-1864) |
| Hertha Porosity | 4728 (-1872) |
| Marmaton "A" | 4860 (-2004) |
| Marmaton "B" | 4884 (-2028) |
| Pawnee | 4954 (-2098) |
| Cherokee | 5010 (-2154) |
| Lower Cherokee | 5129 (-2273) |
| Atoka | 5231 (-2375) |
| Morrow Shale | 5278 (-2422) |
| No Morrow Sand | |
| U/Mrw C-37 Lm Por | 5317 (-2461) |
| Chester Shale | 5406 (-2550) |
| Chester Marker | 5432 (-2576) |
| St. Genevieve Solid | 5468 (-2612) |
| St. Louis "A" | 5590 (-2734) |
| St. Louis "B" | 5627 (-2771) |
| LTD | 5695 (-2839) |

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| | | |
|------------------------------------|---------------------------------|------------------------|
| Customer: <u>McDon Petroleum</u> | Lease No: <u>CONFIDENTIAL</u> | Date: <u>8-5-10</u> |
| Lease: <u>Schmidt 'D'</u> | Well #: <u>3</u> | |
| Order #: <u>00904</u> | Station: <u>General, KS-111</u> | County: <u>Wichita</u> |
| Type Job: <u>242 8 5/8 Surface</u> | Formation: <u>1855</u> | State: <u>KS</u> |
| Legal Description: <u>29 30-31</u> | | |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|---------------------------|--------------|------------------|----|-------------------------|------------|------------------|------------------|--|
| Casing Size: <u>8 5/8</u> | Tubing Size | Shots/Ft | | Acid: <u>450 sks</u> | RATE | PRESS | ISIP | |
| Depth: <u>1855</u> | Depth | From | To | Pre Pad: <u>100 sks</u> | Max | | 5 Min. | |
| Volume: <u>117 bbls</u> | Volume | From | To | Pad | Min | | 10 Min. | |
| Max Press: <u>2000</u> | Max Press | From | To | Frac | Avg | | 15 Min. | |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | Annulus Pressure | |
| Plug Depth | Packer Depth | From | To | Flush: <u>Fresh</u> | Gas Volume | | Total Load | |

| | | |
|--|------------------------------------|---------------------------|
| Customer Representative: <u>Calvin</u> | Station Manager: <u>J. Bennett</u> | Treater: <u>A. Olvera</u> |
| Service Units: <u>19816</u> | <u>27508</u> | <u>19553</u> |
| Driver Names: <u>A. Olvera</u> | <u>T. Givson</u> | <u>S. Lopez</u> |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|------|-----------------|-----------------|--------------|------|---|
| 9:00 | | | | | on loc site assessment |
| 9:05 | | | | | put trucks in up |
| 9:00 | | | | | safety meeting |
| 9:15 | | | | | pressure test @ 2000# |
| 4:30 | 300 | | 10 | 4 | pump 10 bbls H ₂ O spacer |
| 4:25 | 300 | | 237.2 | 4 | pump 450 sk A ₂ Can 3% CC, 1/2" cell flake, 2% WCIA |
| 5:05 | 200 | | 35.8 | 4.5 | tail amt 50 sk prem plus 2% CC, 1/4" cell flake @ 14.8# |
| 5:30 | 0 | | 0 | 0 | 1.34 sk 7/8" cell flake @ 14.8# |
| 5:55 | 600 | | 105 | 6 | drop plug, disp @ 550 |
| 6:00 | 1100 | | 115.5 | 0 | slow rate down last 10 bbls land plug, flood held circ 20 bbls of cement to surface job complete |

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BASIC

energy services, L.P.



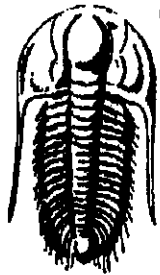
| | | |
|---|---------------------------|--------------------------------------|
| Customer <i>McCoy Petroleum</i> | Lease No. | Date <i>2-17-10</i> |
| Lease <i>Schmitt "D"</i> | Well # <i>3</i> | |
| Field Order # <i>171700445</i> | Station <i>Liberal</i> | Casing <i>4 1/2 10.5</i> |
| | | Depth <i>5196</i> |
| Type Job <i>Z42 4 1/2 Long-stems</i> | Formation | County <i>Haskell</i> |
| | | State <i>Ks</i> |
| | | Legal Description <i>29-30-21</i> |

| PIPE DATA | | PERFORATING DATA | | FLUID USED | | TREATMENT RESUME | | |
|----------------------------------|--------------|------------------|----|------------|------------|------------------|-------|------------------|
| Casing Size <i>4 1/2 10.5</i> | Tubing Size | Shots/Ft | | Acid | | RATE | PRESS | ISIP |
| Depth <i>5196</i> | Depth | From | To | Pre Pad | Max | | | 5 Min. |
| Volume <i>84.4</i> | Volume | From | To | Pad | Min | | | 10 Min. |
| Max Press | Max Press | From | To | Frac | Avg | | | 15 Min. |
| Well Connection | Annulus Vol. | From | To | | HHP Used | | | Annulus Pressure |
| Plug Depth | Packer Depth | From | To | Flush | Gas Volume | | | Total Load |

| | | |
|--|---|-----------------------------------|
| Customer Representative <i>Colvin</i> | Station Manager <i>Jerry Bennett</i> | Treater <i>Jason Arrington</i> |
|--|---|-----------------------------------|

| | | | | | | | | | | |
|---------------|-------------------|------------------|-------------------|---------------------|--------------|-------------|--------------|--|--|--|
| Service Units | <i>32464</i> | <i>19919</i> | <i>14355</i> | <i>14254</i> | <i>33021</i> | <i>5016</i> | <i>14820</i> | | | |
| Driver Names | <i>M. Stegman</i> | <i>S. Chavez</i> | <i>V. Vasquez</i> | <i>J. Arrington</i> | | | | | | |

| Time | Casing Pressure | Tubing Pressure | Bbls. Pumped | Rate | Service Log |
|--------------|-----------------|-----------------|--------------|----------|-------------------------------------|
| <i>17:30</i> | | | | | <i>Orbuc</i> |
| <i>17:35</i> | | | | | <i>Start, Martin</i> |
| <i>17:40</i> | | | | | <i>Big up</i> |
| <i>1:50</i> | | | | | <i>Test Lines to 2500 PSI</i> |
| <i>2:01</i> | <i>350</i> | | <i>5</i> | <i>4</i> | <i>Pump H2O Pad</i> |
| <i>2:02</i> | <i>350</i> | | <i>18</i> | <i>6</i> | <i>Pump 250 gal Mud Flush</i> |
| <i>2:03</i> | <i>350</i> | | <i>5</i> | <i>6</i> | <i>Pump H2O Pad</i> |
| <i>2:07</i> | <i>400</i> | | <i>10</i> | <i>6</i> | <i>Pump Salt - paper</i> |
| <i>2:10</i> | <i>400</i> | | <i>5</i> | <i>6</i> | <i>Pump H2O Pad</i> |
| <i>2:11</i> | <i>400</i> | | <i>79</i> | <i>6</i> | <i>Pump 275 k AA2 @ 14.5"</i> |
| <i>2:35</i> | - | | | | <i>Drop Plug</i> |
| <i>2:41</i> | <i>200</i> | | - | <i>5</i> | <i>Start Disp</i> |
| <i>3:01</i> | <i>700</i> | | <i>31</i> | <i>1</i> | <i>Reduce Rate</i> |
| <i>3:06</i> | <i>1200</i> | | <i>89</i> | | <i>Land Pla</i> |
| | | | | | <i>Release Pressure, Float Hold</i> |
| | | | | | <i>Run Jaws</i> |
| | | | | | <i>Leave Loc.</i> |
| <i>12:40</i> | - | - | <i>12</i> | <i>2</i> | <i>Pla, BH MH</i> |



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave.
Wichita Ks. 67206+2368

ATTN: Jerry Smith

29-30-31 Haskell,KS

Schmidt D 3-29

Start Date: 2010.08.10 @ 08:15:00

End Date: 2010.08.10 @ 21:13:40

Job Ticket #: 39340 DST #: 1

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Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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



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DRILL STEM TEST REPORT

McCoy Petroleum Corp.

Schmidt D 3-29

8080 E. Central Ave.
Wichita Ks. 67206+2368

29-30-31 Haskell, KS

Job Ticket: 39340

DST#: 1

ATTN: Jerry Smith

Test Start: 2010.08.10 @ 08:15:00

GENERAL INFORMATION:

Formation: **Swope**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:01:10

Time Test Ended: 21:13:40

Test Type: Conventional Bottom Hole

Tester: Harley Davidson

Unit No: 33

Interval: 4664.00 ft (KB) To 4680.00 ft (KB) (TVD)

Reference Elevations: 2847.00 ft (KB)

Total Depth: 4680.00 ft (KB) (TVD)

2836.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 11.00 ft

Serial #: 8355

Inside

Press@RunDepth: 371.16 psig @ 4666.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2010.08.10 End Date: 2010.08.10

Last Calib.: 2010.08.10

Start Time: 08:15:05 End Time: 21:13:39

Time On Btm: 2010.08.10 @ 10:58:10

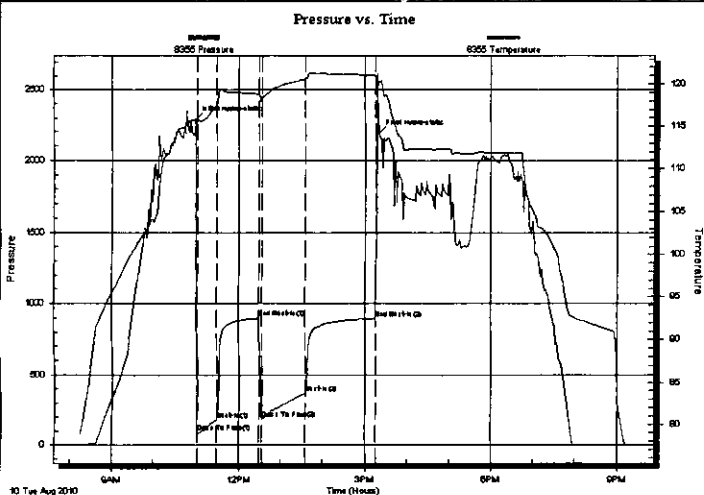
Time Off Btm: 2010.08.10 @ 15:19:09

TEST COMMENT: IF- BOB ASAO GTS 10min.

IS- BOB blow back.

FF- BOB ASAO.

FS- BOB blow back.



PRESSURE SUMMARY

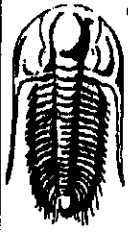
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2283.45 | 115.82 | Initial Hydro-static |
| 3 | 89.53 | 115.66 | Open To Flow (1) |
| 30 | 177.44 | 117.48 | Shut-In(1) |
| 92 | 896.32 | 118.81 | End Shut-In(1) |
| 95 | 188.92 | 118.29 | Open To Flow (2) |
| 158 | 371.16 | 120.57 | Shut-In(2) |
| 258 | 894.47 | 120.98 | End Shut-In(2) |
| 261 | 2187.54 | 120.21 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|-------------|--------------|
| 1700.00 | gassy oil | 20.49 |
| | | |
| | | |
| | | |
| | | |

Gas Rates

| | Choke (inches) | Pressure (psig) | Gas Rate (Mcf/d) |
|----------------|----------------|-----------------|------------------|
| First Gas Rate | 0.13 | 10.00 | 9.13 |
| Last Gas Rate | 0.13 | 10.00 | 9.13 |



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.
8080 E. Central Ave.
Wichita Ks. 67206+2368
ATTN: Jerry Smith

Schmidt D 3-29
29-30-31 Haskell, KS
Job Ticket: 39340 **DST#: 1**
Test Start: 2010.08.10 @ 08:15:00

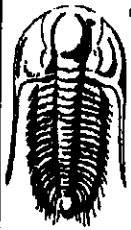
Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 4284.00 ft | Diameter: 3.80 inches | Volume: 60.09 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: 368.00 ft | Diameter: 2.25 inches | Volume: 1.81 bbl | Weight to Pull Loose: 12000.00 lb |
| | | | Total Volume: 61.90 bbl | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 16.00 ft | | | String Weight: Initial 90000.00 lb |
| Depth to Top Packer: | 4664.00 ft | | | Final 96000.00 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 16.00 ft | | | |
| Tool Length: | 44.00 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 | | | 4637.00 | |
| Shut In Tool | 5.00 | | | 4642.00 | |
| Hydraulic tool | 5.00 | | | 4647.00 | |
| Jars | 5.00 | | | 4652.00 | |
| Safety Joint | 3.00 | | | 4655.00 | |
| Packer | 5.00 | | | 4660.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 4664.00 | |
| Stubb | 1.00 | | | 4665.00 | |
| Perforations | 1.00 | | | 4666.00 | |
| Recorder | 0.00 | 8355 | Inside | 4666.00 | |
| Recorder | 0.00 | 8674 | Inside | 4666.00 | |
| Perforations | 11.00 | | | 4677.00 | |
| Bullnose | 3.00 | | | 4680.00 | 16.00 Bottom Packers & Anchor |

Total Tool Length: 44.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.
8080 E. Central Ave.
Wichita Ks. 67206+2368
ATTN: Jerry Smith

Schmidt D 3-29
29-30-31 Haskell, KS
Job Ticket: 39340 DST#: 1
Test Start: 2010.08.10 @ 08:15:00

Mud and Cushion Information

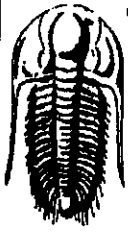
| | | | |
|----------------------------------|----------------------------|-----------------|------------|
| Mud Type: Gel Chem | Cushion Type: | Oil API: | 37 deg API |
| Mud Weight: 9.00 lb/gal | Cushion Length: ft | Water Salinity: | ppm |
| Viscosity: 49.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 8.38 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 |
|--------------|-------------|---------------|
| 1700.00 | gassy oil | 20.494 |

Total Length: 1700.00 ft Total Volume: 20.494 bbl
 Num Fluid Samples: 0 Num Gas Bombs: 0 Serial #:
 Laboratory Name: Laboratory Location:
 Recovery Comments:



TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

GAS RATES

McCoy Petroleum Corp.

Schmidt D 3-29

8080 E. Central Ave.
Wichita Ks. 67206+2368

29-30-31 Haskell, KS

Job Ticket: 39340

DST#: 1

ATTN: Jerry Smith

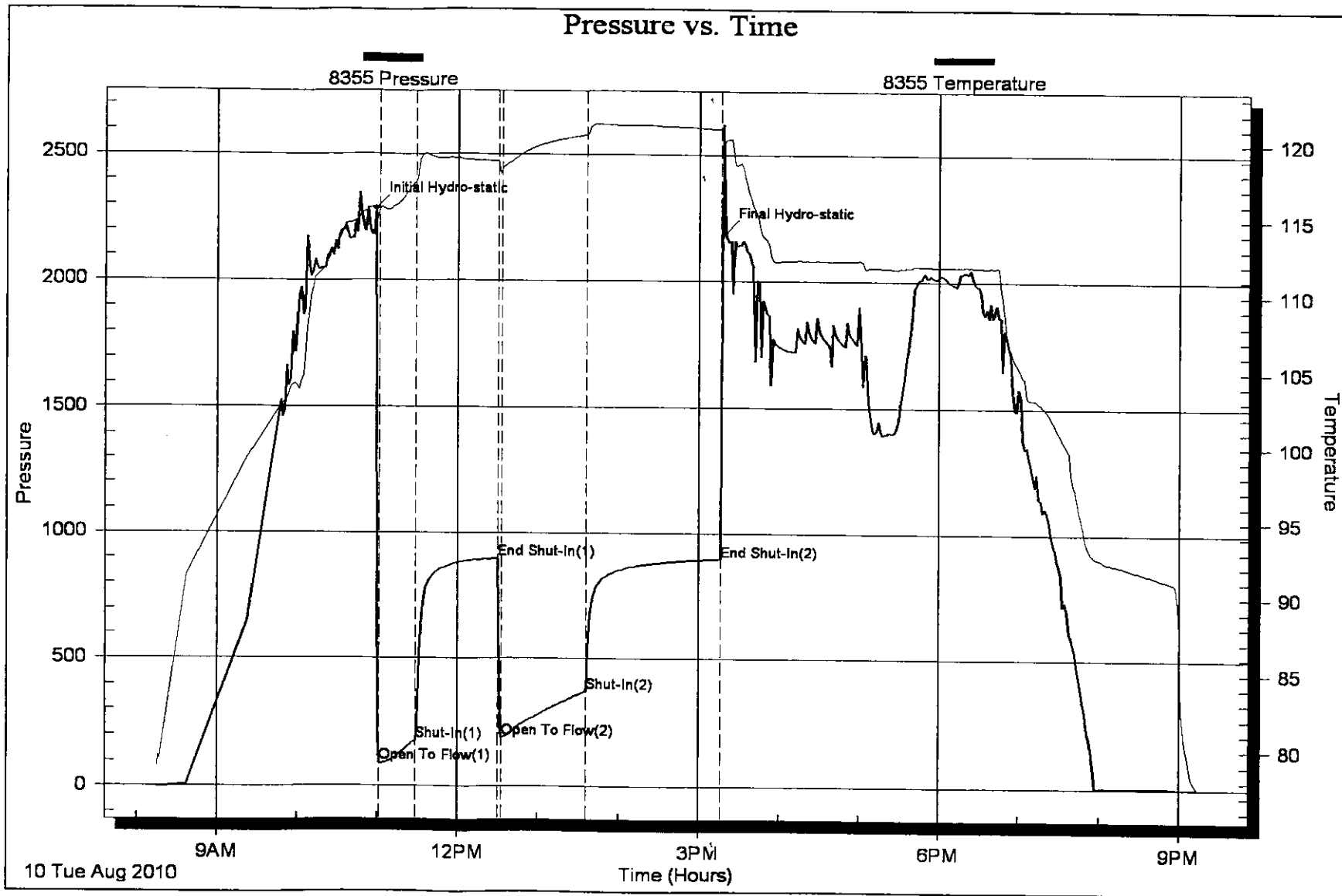
Test Start: 2010.08.10 @ 08:15:00

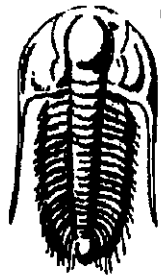
Gas Rates Information

Temperature: 59 deg C
Relative Density: 0.65
Z Factor: 0.8

Gas Rates Table

| Flow Period | Elapsed Time | Choke (mm) | Pressure (kPaa) | Gas Rate (m ³ /d) |
|-------------|--------------|------------|-----------------|------------------------------|
| 1 | 20 | 0.13 | 10.00 | 9.13 |
| 1 | 20 | 0.13 | 10.00 | 9.13 |





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave.
Wichita Ks. 67206+2368

ATTN: Jerry Smith

29-30-31 Haskell,KS

Schmidt D 3-29

Start Date: 2010.08.14 @ 23:30:05

End Date: 2010.08.15 @ 10:49:50

Job Ticket #: 39342 DST #: 2

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum Corp.

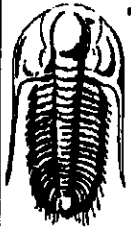
Schmidt D 3-29

29-30-31 Haskell,KS

DST # 2

St. Louis

2010.08.14



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
8080 E. Central Ave.
Wichita Ks. 67206+2368
ATTN: Jerry Smith

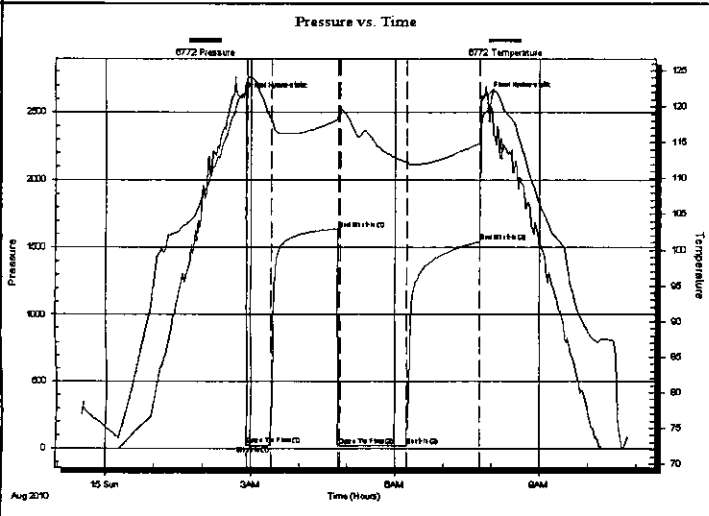
Schmidt D 3-29
29-30-31 Haskell, KS
Job Ticket: 39342 DST#: 2
Test Start: 2010.08.14 @ 23:30:05

GENERAL INFORMATION:

Formation: **St. Louis**
Deviated: **No Whipstock:** ft (KB)
Time Tool Opened: 02:54:40
Time Test Ended: 10:49:50
Interval: **5592.00 ft (KB) To 5610.00 ft (KB) (TVD)**
Total Depth: **5610.00 ft (KB) (TVD)**
Hole Diameter: **7.88 inches** Hole Condition: **Fair**
Test Type: **Conventional Bottom Hole**
Tester: **Harley Davidson**
Unit No: **33**
Reference Elevations: **2847.00 ft (KB)**
2836.00 ft (CF)
KB to GR/CF: **11.00 ft**

Serial #: 6772 Inside
Press@RunDepth: **24.45 psig @ 5594.00 ft (KB)** Capacity: **8000.00 psig**
Start Date: **2010.08.14** End Date: **2010.08.15** Last Calib.: **2010.08.15**
Start Time: **23:30:05** End Time: **10:49:50** Time On Btm: **2010.08.15 @ 02:48:30**
Time Off Btm: **2010.08.15 @ 07:53:50**

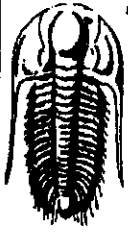
TEST COMMENT: IF- BOB ASAO, GTS 17min.
IS- No blow back.
FF- BOB ASAO.
FS- No blow back.



| PRESSURE SUMMARY | | | |
|------------------|-----------------|--------------|----------------------|
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
| 0 | 2610.05 | 121.59 | Initial Hydro-static |
| 7 | 29.95 | 123.13 | Open To Flow (1) |
| 37 | 27.13 | 118.27 | Shut-In(1) |
| 121 | 1634.53 | 118.23 | End Shut-In(1) |
| 123 | 26.67 | 119.43 | Open To Flow (2) |
| 207 | 24.45 | 112.27 | Shut-In(2) |
| 298 | 1536.57 | 114.97 | End Shut-In(2) |
| 306 | 2621.88 | 119.45 | Final Hydro-static |

| Recovery | | |
|-------------|------------------------------|--------------|
| Length (ft) | Description | Volume (bbl) |
| 15.00 | 30% oil 70 %mud trace of gas | 0.07 |
| | | |
| | | |
| | | |
| | | |

| 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 Ave.
Wichita Ks. 67206+2368
ATTN: Jerry Smith

Schmidt D 3-29
29-30-31 Haskell, KS
Job Ticket: 39342 **DST#: 2**
Test Start: 2010.08.14 @ 23:30:05

Tool Information

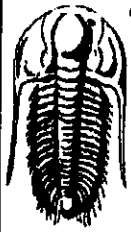
| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5217.00 ft | Diameter: 3.80 inches | Volume: 73.18 bbl | Tool Weight: 2000.00 lb |
| Heavy Wt. Pipe: | Length: 0.00 ft | Diameter: 0.00 inches | Volume: 0.00 bbl | Weight set on Packer: 25000.00 lb |
| Drill Collar: | Length: 368.00 ft | Diameter: 2.25 inches | Volume: 1.81 bbl | Weight to Pull Loose: 105000.0 lb |
| | | | <u>Total Volume: 74.99 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 21.00 ft | | | String Weight: Initial 100000.0 lb |
| Depth to Top Packer: | 5592.00 ft | | | Final 100000.0 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 18.00 ft | | | |
| Tool Length: | 46.00 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 | | | 5565.00 | |
| Shut In Tool | 5.00 | | | 5570.00 | |
| Hydraulic tool | 5.00 | | | 5575.00 | |
| Jars | 5.00 | | | 5580.00 | |
| Safety Joint | 3.00 | | | 5583.00 | |
| Packer | 5.00 | | | 5588.00 | 28.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 5592.00 | |
| Stubb | 1.00 | | | 5593.00 | |
| Perforations | 1.00 | | | 5594.00 | |
| Recorder | 0.00 | 8355 | Inside | 5594.00 | |
| Recorder | 0.00 | 6772 | Inside | 5594.00 | |
| Perforations | 13.00 | | | 5607.00 | |
| Bullnose | 3.00 | | | 5610.00 | 18.00 Bottom Packers & Anchor |

Total Tool Length: 46.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.
8080 E. Central Ave.
Wichita Ks. 67206+2368
ATTN: Jerry Smith

Schmidt D 3-29
29-30-31 Haskell,KS
Job Ticket: 39342 DST#: 2
Test Start: 2010.08.14 @ 23:30:05

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: 56.00 sec/qt | Cushion Volume: bbl | | |
| Water Loss: 8.39 in ³ | Gas Cushion Type: | | |
| Resistivity: ohm.m | Gas Cushion Pressure: psig | | |
| Salinity: 2900.00 ppm | | | |
| Filter Cake: inches | | | |

Recovery Information

Recovery Table

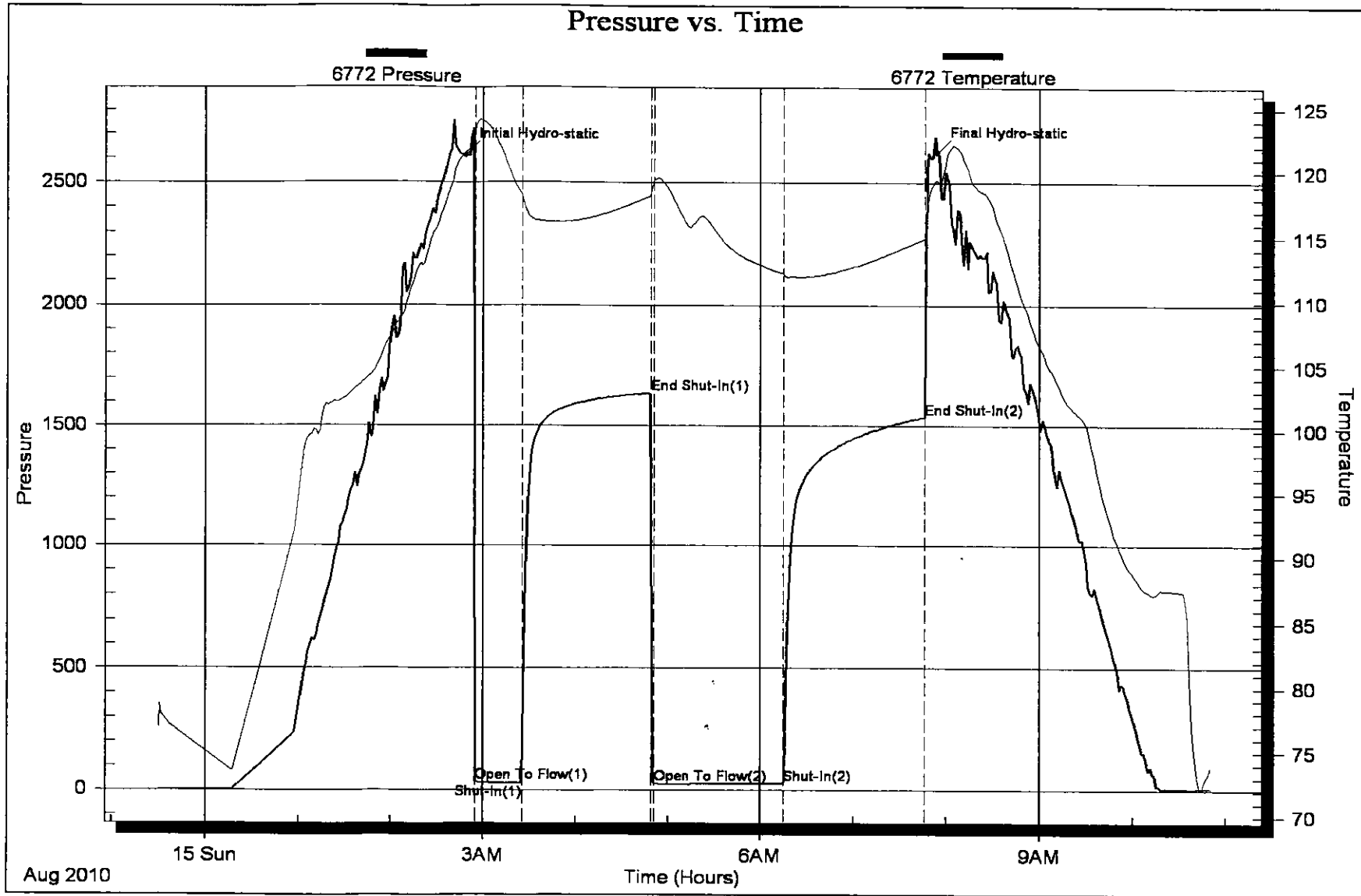
| Length ft | Description | Volume bbl |
|--------------|------------------------------|---------------|
| 15.00 | 30% oil 70 %mud trace of gas | 0.074 |

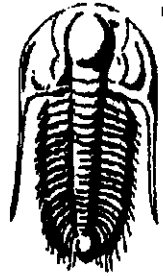
Total Length: 15.00 ft Total Volume: 0.074 bbl

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

Laboratory Name: Laboratory Location:

Recovery Comments:





TRILOBITE
TESTING, INC.

DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ave.
Wichita Ks. 67206+2368

ATTN: Jerry Smith

29-30-31 Haskell,KS

Schmidt D 3-29

Start Date: 2010.08.15 @ 22:02:30

End Date: 2010.08.16 @ 09:44:45

Job Ticket #: 37381 DST #: 3

Trilobite Testing, Inc

PO Box 1733 Hays, KS 67601

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

McCoy Petroleum Corp.

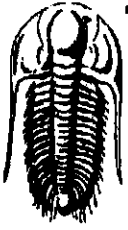
Schmidt D 3-29

29-30-31 Haskell,KS

DST # 3

ST. Louis

2010.08.15



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
 8080 E. Central Ave.
 Wichita Ks. 67206+2368
 ATTN: Jerry Smith

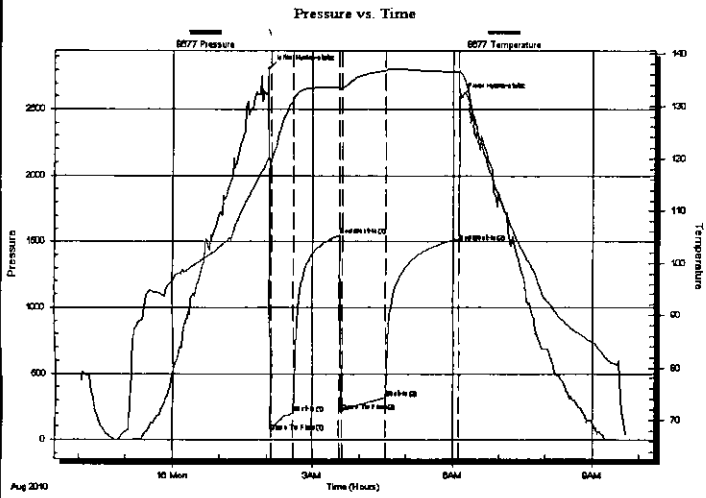
Schmidt D 3-29
29-30-31 Haskell, KS
 Job Ticket: 37381 DST#: 3
 Test Start: 2010.08.15 @ 22:02:30

GENERAL INFORMATION:

Formation: **ST. Louis**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:06:15
 Time Test Ended: 09:44:45
 Interval: **5624.00 ft (KB) To 5645.00 ft (KB) (TVD)**
 Total Depth: **5645.00 ft (KB) (TVD)**
 Hole Diameter: **7.88 inches** Hole Condition: Good
 Test Type: Conventional Bottom Hole
 Tester: Mike Slemp
 Unit No: 53
 Reference Elevations: 2847.00 ft (KB)
 2836.00 ft (CF)
 KB to GR/CF: 11.00 ft

Serial #: 8677 Inside
 Press@RunDepth: 318.69 psig @ 5626.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2010.08.15 End Date: 2010.08.16 Last Calib.: 2010.08.16
 Start Time: 22:02:31 End Time: 09:44:45 Time On Btm: 2010.08.16 @ 02:03:15
 Time Off Btm: 2010.08.16 @ 06:10:45

TEST COMMENT: IF- BOB in 15 min
 IS- 3 inches in 20 min blow back ,died to surface blow at 60 min
 FF-BOB in 15 min
 FS-No blow back



PRESSURE SUMMARY

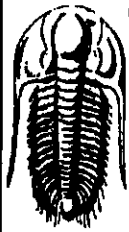
| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation |
|-------------|-----------------|--------------|----------------------|
| 0 | 2807.36 | 120.18 | Initial Hydro-static |
| 3 | 60.82 | 119.92 | Open To Flow (1) |
| 32 | 198.40 | 131.08 | Shut-In(1) |
| 92 | 1546.10 | 133.68 | End Shut-In(1) |
| 95 | 212.75 | 133.28 | Open To Flow (2) |
| 150 | 318.69 | 136.82 | Shut-In(2) |
| 245 | 1496.02 | 136.53 | End Shut-In(2) |
| 248 | 2591.25 | 136.44 | Final Hydro-static |

Recovery

| Length (ft) | Description | Volume (bbl) |
|-------------|----------------------------|--------------|
| 62.00 | mcw 95% m 5% w skim of oil | 0.30 |
| 252.00 | mcw 50% w 50% m | 1.24 |
| 630.00 | w cm 95% w 5% m | 8.33 |
| | | |
| | | |

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

Schmidt D 3-29

8080 E. Central Ave.
Wichita Ks. 67206+2368

29-30-31 Haskell,KS

Job Ticket: 37381

DST#: 3

ATTN: Jerry Smith

Test Start: 2010.08.15 @ 22:02:30

Tool Information

| | | | | |
|---------------------------|--------------------|-----------------------|--------------------------------|------------------------------------|
| Drill Pipe: | Length: 5242.00 ft | Diameter: 3.80 inches | Volume: 73.53 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: 370.00 ft | Diameter: 2.25 inches | Volume: 1.82 bbl | Weight to Pull Loose: 100000.0 lb |
| | | | <u>Total Volume: 75.35 bbl</u> | Tool Chased 0.00 ft |
| Drill Pipe Above KB: | 14.00 ft | | | String Weight: Initial 96000.00 lb |
| Depth to Top Packer: | 5624.00 ft | | | Final 100000.0 lb |
| Depth to Bottom Packer: | ft | | | |
| Interval between Packers: | 21.00 ft | | | |
| Tool Length: | 47.00 ft | | | |
| Number of Packers: | 2 | Diameter: 6.75 inches | | |

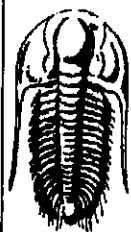
Tool Comments:

Tool Description

Length (ft) Serial No. Position Depth (ft) Accum. Lengths

| Tool Description | Length (ft) | Serial No. | Position | Depth (ft) | Accum. Lengths |
|------------------|-------------|------------|----------|------------|-------------------------------|
| Shut In Tool | 5.00 | | | 5603.00 | |
| Hydraulic tool | 5.00 | | | 5608.00 | |
| Jars | 5.00 | | | 5613.00 | |
| Safety Joint | 2.00 | | | 5615.00 | |
| Packer | 5.00 | | | 5620.00 | 26.00 Bottom Of Top Packer |
| Packer | 4.00 | | | 5624.00 | |
| Stubb | 1.00 | | | 5625.00 | |
| Perforations | 1.00 | | | 5626.00 | |
| Recorder | 0.00 | 8677 | Inside | 5626.00 | |
| Recorder | 0.00 | 8678 | Inside | 5626.00 | |
| Perforations | 16.00 | | | 5642.00 | |
| Bullnose | 3.00 | | | 5645.00 | 21.00 Bottom Packers & Anchor |

Total Tool Length: 47.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

Schmidt D 3-29

8080 E. Central Ave.
Wichita Ks. 67206+2368

29-30-31 Haskell, KS

Job Ticket: 37381

DST#: 3

ATTN: Jerry Smith

Test Start: 2010.08.15 @ 22:02:30

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:

110000 ppm

Viscosity: 66.00 sec/qt

Cushion Volume:

bbl

Water Loss: 8.37 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2100.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

| Length ft | Description | Volume bbl |
|--------------|--------------------------|---------------|
| 62.00 | mcw 95%m 5%w skim of oil | 0.305 |
| 252.00 | mcw 50%w 50%m | 1.239 |
| 630.00 | w cm 95%w 5%m | 8.327 |

Total Length: 944.00 ft

Total Volume: 9.871 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:

