



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1100124
OIL & GAS CONSERVATION DIVISION

Form ACO-1

August 2013

Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # _____

Name: _____

Address 1: _____

Address 2: _____

City: _____ State: _____ Zip: _____ + _____

Contact Person: _____

Phone: (_____) _____

CONTRACTOR: License # _____

Name: _____

Wellsite Geologist: _____

Purchaser: _____

Designate Type of Completion:

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

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
- Plug Back Conv. to GSW Conv. to Producer
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date
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API No. 15 - _____

Spot Description: _____

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

_____ Feet from North / South Line of Section

_____ Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

GPS Location: Lat: _____, Long: _____
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum: NAD27 NAD83 WGS84

County: _____

Lease Name: _____ Well #: _____

Field Name: _____

Producing Formation: _____

Elevation: Ground: _____ Kelly Bushing: _____

Total Vertical Depth: _____ Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: _____ 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: _____ ppm Fluid volume: _____ bbls

Dewatering method used: _____

Location of fluid disposal if hauled offsite:

Operator Name: _____

Lease Name: _____ License #: _____

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

County: _____ Permit #: _____

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.

Submitted Electronically

KCC Office Use ONLY

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



1100124

Operator Name: _____ Lease Name: _____ Well #: _____

Sec. _____ Twp. _____ S. R. _____ East West County: _____

INSTRUCTIONS: Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

Drill Stem Tests Taken <i>(Attach Additional Sheets)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input type="checkbox"/> No			
Electric Log Run	<input type="checkbox"/> Yes <input type="checkbox"/> No			
List All E. Logs Run:				

CASING RECORD <input 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

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				

Did you perform a hydraulic fracturing treatment on this well? Yes No *(If No, skip questions 2 and 3)*

Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes No *(If No, skip question 3)*

Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? Yes No *(If No, fill out Page Three of the ACO-1)*

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 Production, 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
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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 <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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Conservation Division
Finney State Office Building
130 S. Market, Rm. 2078
Wichita, KS 67202-3802



Phone: 316-337-6200
Fax: 316-337-6211
<http://kcc.ks.gov/>

Mark Sievers, Chairman
Thomas E. Wright, Commissioner
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

November 07, 2012

Scott Hampel
McCoy Petroleum Corporation
8080 E CENTRAL STE 300
WICHITA, KS 67206-2366

Re: ACO1
API 15-047-21613-00-00
KATZ 'A' 1-32
SW/4 Sec.32-25S-18W
Edwards County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,
Scott Hampel

McCoy Petroleum Corporation
8080 E. Central, Suite 300
Wichita, Kansas 67206

316-636-2737

Katz 'A' #1-32
N2 NE SW, Section 32-25S-18W
2310' FSL & 1980' FWL
Edwards County, Kansas
API# 15-047-21613-0000

SAMPLE TOPS

McCoy Petroleum
Katz 'A' #1-32
N/2NE SW
Sec. 32-25S-18W
KB: 2193'

Herington	2438(- 245)
Winfield	2503(- 310)
Towanda	2574(- 381)
Wreford	2764(- 571)
Cottonwood	2959(- 766)
Wabaunsee	3250(-1057)
Langdon	3299(-1107)
Emporia	3488(-1295)
Howard	3584(-1391)
Topeka	3619(-1426)
Lecompton B	3849(-1656)
Queen Hill	3873(-1680)
Heebner	3977(-1784)
Brown Ls	4110(-1917)
Lansing	4124(-1931)
Stark	4406(-2213)
Swope	4413(-2220)
Hushpuckney	4450(-2257)
Pawnee	4575(-2382)
Cherokee	4614(-2421)
Mississippian	4668(-2475)
Kinderhook	4714(-2521)
RTD	4740(-2547)

WELL REPORT

**McCoy Petroleum Corporation
Katz 'A' #1-32
N2 NE SW, Section 32-25S-18W
2310' FSL & 1980' FWL
Edwards County, Kansas
API# 15-047-21613-0000**

#1152 (12-07)

Page 2

Electric Log TOPS

**McCoy Petroleum
Katz 'A' #1-32
N/2NE SW
Sec. 32-25S-18W
KB: 2193'**

Lecompton B 3851(-1658)
Queen Hill 3873(-1680)
Heebner 3977(-1784)
Brown Ls 4109(-1916)
Lansing 4120(-1927)
Stark 4405(-2212)
Swope 4413(-2220)
Hushpuckney 4449(-2256)
Pawnee 4572(-2379)
Cherokee 4612(-2419)
Mississippian 4668(-2475)
Kinderhook 4720(-2527)
LTD 4741(-2548)

Robert D. Hendrix

Petroleum Geologist

GEOLOGISTS REPORT

DRILLING TIME AND SAMPLE LOG

COMPANY: **McCoy Petroleum Corporation**

LEASE: **Katz #1-32**

FIELD: **Widemar**

LOCATION: **E2310 R8 & 1800 Jv1**

SEC: **32** TWP: **25** RGE: **18**

COUNTY: **Edwards** STATE: **KANSAS**

CONTRACTOR: **Stierle Drilling Rig #4**

SPUD: **9/12/2012** COMM: **9/11/2012**

DRILLER: **TYM** TYPE: **442**

WELL ID: **31393** LITHO: **CHERT/LS**

SAMPLES SAVED FROM: **2400 TO 4740**

DRILLING TIME KEPT FROM: **2400 TO 4740**

SAMPLES EXAMINED FROM: **2400 TO 4740**

GAS UNITS: **0.00**

PRODUCTION: **0.00**

CONDUCTOR: **McCoy**

GEOLOGIST ON WELL: **Robert D. Hendrix & Ryan Boone**

GEOLOGICAL SUPERVISION FROM: **2424**

APPROVED BY: **Robert D. Hendrix & Ryan Boone**

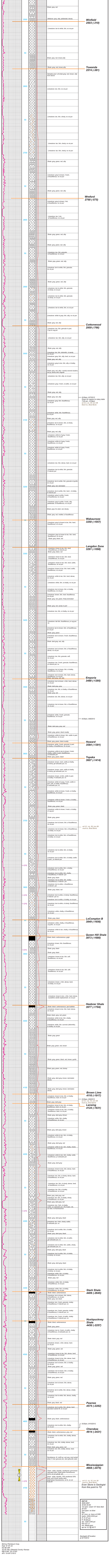
DATE: **9/11/2012**

WELL NAME: **Katz #1-32**

WELL NUMBER: **4114-15-47-21613**

FORMATION TOPS	ELECTRIC LOG	SAMPLE
Location: 3853 (4593)		3848 (1650)
Topsoil: 3877 (1294)		3877 (1784)
Laminar: 4120 (4927)		4124 (1831)
Stark: 4407 (4946)		4406 (2845)
Cherokee: 4523 (4980)		4525 (2882)
Cherokee Shale: 4612 (4910)		4614 (2821)
Cherokee: 4714 (4932)		4714 (2847)

REMARKS: Due to loss of structure and poor results on DST #1 the decision was made to plug and abandon this test.



8:00am, 9/7/2012
Down for repairs to rotary table
7:00 am - 6:03pm
wt 5.4, vis. 29, 2cm off
Mud-Co, Brad Bortz

8:00am, 9/8/2012

wt 9.2, vis. 52, 1cm off
mud-co, Brad Bortz

8:00am, 9/9/2012
wt 5.2, vis. 53, 1cm off
mud-co, Brad Bortz

wt 9.2, vis. 52, 1cm off
mud-co, Brad Bortz

8:00am, 9/10/2012



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

McCoy Petroleum Corporation

32-25S-18W Edwards

8080 E Central Ste 300
Wichita, KS 67206

Katz A 1-32

Job Ticket: 49573

DST#: 1

ATTN: Robert Hendrix

Test Start: 2012.09.10 @ 19:20:38

GENERAL INFORMATION:

Formation: **Mississippi**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 22:12:08

Time Test Ended: 05:31:23

Test Type: Conventional Bottom Hole (Initial)

Tester: Leal Cason

Unit No: 45

Interval: 4672.00 ft (KB) To 4690.00 ft (KB) (TVD)

Reference Elevations: 2193.00 ft (KB)

Total Depth: 4690.00 ft (KB) (TVD)

2184.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Good

KB to GR/CF: 9.00 ft

Serial #: 6798

Inside

Press @ Run Depth: 1061.33 psig @ 4673.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2012.09.10

End Date:

2012.09.11

Last Calib.:

2012.09.11

Start Time: 19:20:39

End Time:

05:31:23

Time On Btm:

2012.09.10 @ 22:05:08

Time Off Btm:

2012.09.11 @ 02:16:08

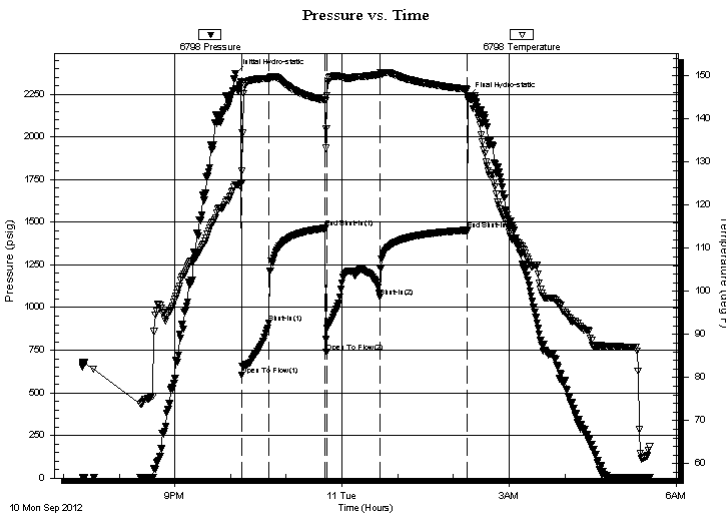
TEST COMMENT: IF: Strong Blow, BOB in 10 seconds, GTS in 3 minutes, Caught Sample, Gauged w with Merla Gauge

IS: No Blow Back

FF: Strong Blow, BOB & GTS Immediate, TSTM, Fluid to Surface in 15 minutes, Unable to Gauge Gas

FSI: No Blow Back

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2372.68	124.73	Initial Hydro-static
7	603.47	127.87	Open To Flow (1)
37	910.80	149.35	Shut-In(1)
97	1464.77	144.32	End Shut-In(1)
98	739.73	137.72	Open To Flow (2)
156	1061.33	150.33	Shut-In(2)
250	1453.08	146.89	End Shut-In(2)
251	2237.44	144.48	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
0.00	GIP 3199	0.00
1472.00	Water	18.74

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.50	80.00	636.79



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corporation

32-25S-18W Edwards

8080 E Central Ste 300
Wichita, KS 67206

Katz A 1-32

Job Ticket: 49573

DST#: 1

ATTN: Robert Hendrix

Test Start: 2012.09.10 @ 19:20:38

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:

85000 ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 9.99 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 4000.00 ppm

Filter Cake: 0.02 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
0.00	GIP 3199	0.000
1472.00	Water	18.735

Total Length: 1472.00 ft Total Volume: 18.735 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

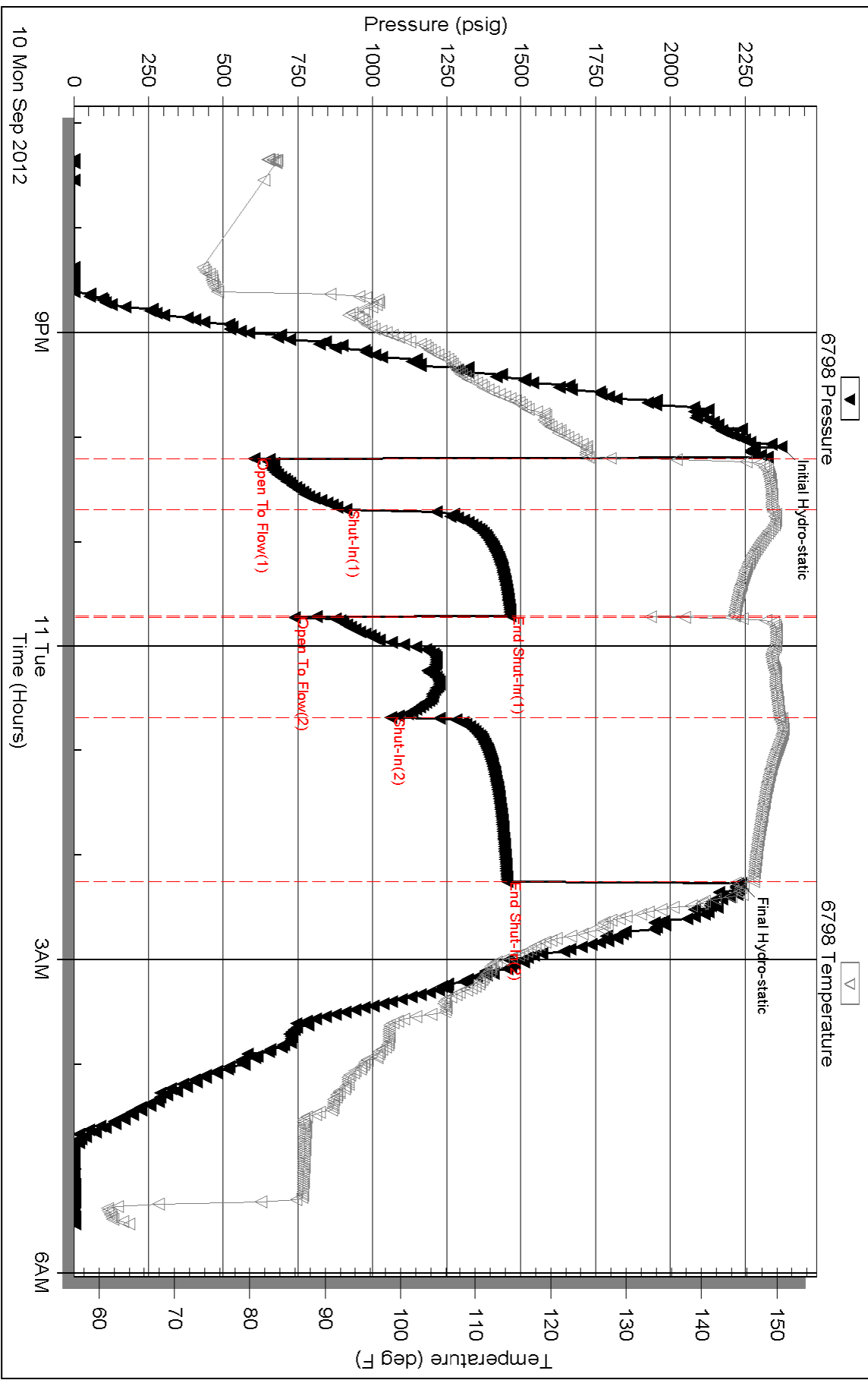
Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: RW was .1 @ 63 degrees

Pressure vs. Time



Customer McCoy Petroleum Corporation		Lease No.	Date 9-4-12		
Lease Katz "A"		Well # 1-32			
Field Order # 6980	Station Pratt, Kansas	Casing 8 5/8 23Lb.	Depth 294 Feet	County Edwards	State Kansas
Type Job C.N.W. Surface			Formation	Legal Description 32-255-18W	

PIPE DATA		PERFORATING DATA		CEMENT USED		TREATMENT RESUME		
Casing Size 8 5/8 23Lb./ft.	Tubing Size	Shots/Ft	225 sacks	60/40 Poz with	RATE	PRESS	ISIP	
Depth 294 Feet	Depth	From	To 23 Gel	38 Calcium Chloride	25 Lb./St.	5 Min.	Cellulose	
Volume 18.8 Bbl.	Volume	From	To 14.8 Lb./Gal.	5.18 Gal.	1.2	1 cu. ft.	15 Min.	
Max Press 300 P.S.I.	Max Press	From	To		Avg		15 Min.	
Well Connection Plug container	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth 280 feet	Packer Depth	From	To	Flush 18 Bbl. Fresh Water	Gas Volume		Total Load	

Customer Representative Larry Saloga	Station Manager David Scott	Treater Clarence R. Messick
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Service Units	37,216	19,903	19,905	19,960	21,010
Driver Names	Messick	Mattal	Young		

Time P.M.	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
8:15					Truck on location and hold safety meeting.
8:55					Sterling Drilling start to run 7 Joints Used Limited Service 23Lb./ft. 8 5/8" casing.
10:10					Casing in well Circulate for 5 minutes.
10:18	250			5	Start Fresh water Pre-Flush.
	250		10	5	Start mixing 225 sacks 60/40 Poz cement.
	0		58		Stop pumping. Shut in well. Release Wooden Plug. Open Well.
10:35	175			5	Start Fresh water Displacement.
10:45	300		18		Plug down. Shut in well.
					Circulated 15 sacks cement to the pit
					Wash up pump truck.
					Job Complete.
					Thank You.
					Clarence, Milte, Steve

Customer <i>McGoy Pet. Corp</i>	Lease No.	Date <i>9-12-2012</i>	
Lease <i>KATZ A</i>	Well # <i>1-32</i>		
Field Order # <i>6601</i>	Station <i>Pratt</i>	Casing	Depth
Type Job <i>PTA CNW</i>		Formation	Legal Description <i>32-25-18</i>
		County <i>EDwards</i>	State <i>KS</i>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid	RATE	PRESS	ISIP	
<i>4 1/2</i>								
Depth <i>1280</i>	Depth	From	To	Pre Pad	Max		5 Min.	
Volume	Volume	From	To	Pad	Min		10 Min.	
Max Press <i>300</i>	Max Press	From	To	Frac	Avg		15 Min.	
Well Connection	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth <i>1280</i>	Packer Depth	From	To	Flush	Gas Volume		Total Load	

Customer Representative <i>Dave Oller</i>	Station Manager <i>D. SCOTT</i>	Treater <i>JOE MELSON</i>
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Service Units	<i>27463</i>	<i>19531</i>	<i>19562</i>	<i>37900</i>					
Driver Names	<i>McGraw</i>	<i>Pierson</i>	<i>Melson</i>						

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>1:30</i>					<i>ONLOC. SAFETY MEETING</i>
					<i>1ST PLUG AT 1280'</i>
<i>2:42</i>	<i>100</i>		<i>10</i>	<i>4</i>	<i>H2O SPACER</i>
<i>2:46</i>	<i>100</i>		<i>13</i>	<i>4</i>	<i>MIX 50 SK 60/40 POZ</i>
<i>2:50</i>	<i>100</i>		<i>2</i>	<i>4</i>	<i>H2O SPACER</i>
					<i>2ND PLUG AT 270'</i>
<i>3:27</i>	<i>100</i>		<i>5</i>	<i>4</i>	<i>H2O SPACER</i>
<i>3:29</i>	<i>100</i>		<i>13</i>	<i>4</i>	<i>MIX 50 SK 60/40 POZ</i>
<i>3:30</i>	<i>100</i>		<i>1</i>	<i>4</i>	<i>H2O SPACER</i>
					<i>3RD PLUG AT 60'</i>
<i>3:40</i>	<i>100</i>		<i>5</i>	<i>4</i>	<i>MIX 20 SK 60/40 POZ</i>
					<i>BAT HOLE</i>
<i>3:45</i>	<i>100</i>		<i>7</i>	<i>4</i>	<i>MIX 30 SK 60/40 POZ</i>
					<i>MOUSE HOLE</i>
<i>3:56</i>	<i>100</i>		<i>5</i>	<i>4</i>	<i>MIX 20 SK 60/40 POZ</i>
<i>4:00</i>					<i>JOB COMPLETE</i>
					<i>Thank you</i>
					<i>Joe</i>