



Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION 1222266
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: _____

1222266

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 <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No 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: _____	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum
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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: <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 <i>(Explain)</i> _____				
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____	PRODUCTION INTERVAL: _____ _____
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FARR TRUST "A" #2-12 ACO-1 Supplemental (Sample & Log Tops)

SAMPLE TOPS

McCoy Petroleum Corp.
 Farr Trust 'A' #2-12
 E2 SE SW
 660'FSL & 2310'FWL
 Sec 12-7s-19w
 KB: 1932'

	Depth	Datum
Anhydrite	1426	+507
Base Anhydrite	1457	+476
Topeka	2889	-956
Heebner	3088	-1155
Toronto	3112	-1179
Lansing 'A'	3126	-1193
Lansing 'B-C'	3163	-1230
Lansing 'D'	3184	-1251
Lansing 'E'	3206	-1273
Lansing 'F'	3213	-1280
Lansing 'G'	3222	-1289
Lansing 'H'	3262	-1329
Lansing 'I'	3284	-1351
Lansing 'J'	3298	-1365
Stark	3313	-1380
LKC 'K'	3321	-1388
LKC 'L'	3336	-1403
BKC	3354	-1421
Arbuckle	3411	-1478
RTD	3500	-1567

LOG TOPS

McCoy Petroleum Corp.
 Farr Trust 'A' #2-12
 E2 SE SW
 660'FSL & 2310'FWL
 Sec 12-7s-19w
 KB: 1932'

	Depth	Datum
Anhydrite	1422	+511
Base Anhydrite	1454	+479
Topeka	2886	-953
Heebner	3086	-1153
Toronto	3116	-1183
Lansing 'A'	3130	-1197
Lansing 'B-C'	3162	-1229
Lansing 'D'	3186	-1253
Lansing 'E'	3206	-1273
Lansing 'F'	3215	-1282
Lansing 'G'	3222	-1289
Lansing 'H'	3260	-1327
Lansing 'I'	3283	-1350
Lansing 'J'	3300	-1367
Stark	3310	-1377
LKC 'K'	3328	-1395
LKC 'L'	3344	-1411
BKC	3350	-1417
Arbuckle	3406	-1473
LTD	3501	-1568

MUD LOG
WellSight Systems
Scale 1:240 (5"=100') Imperial
Measured Depth Log

Well Name: FARR TRUST "A" #1-12
API: API #: 15-163-24,230-00-00
Location: Sec. 12 - T 7 S - R 19 W,
License Number: KCC # 5003
Spud Date: 07/09/2014
Surface Coordinates: 660' FSL & 2310' FWL
Region: ROOKS CO., KS.
Drilling Completed: 07/16/2014

Bottom Hole
Coordinates:
Ground Elevation (ft): 1928' (Loc. Raised 1') K.B. Elevation (ft): 1933'
Logged Interval (ft): 219' To: 3501' Total Depth (ft): 3501'
Formation: ARBUCKLE
Type of Drilling Fluid: Chemical/Polymer/Gel & Mud Displacement at 2688'.

Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: McCoy Petroleum Corporation, KCC License #5003
Address: 9342 E. Central
Wichita, KS 67206

GEOLOGIST

Name: David P. Williams, P.G. KS. #88
Company: DW ENERGY, LLC (DWE)
Address: 312 N. BROADVIEW STREET
WICHITA, KANSAS 67208

Casing & Deviation Survey's:

Spud at 1:45 PM on 07/09/2014. Ran 5 joints of new 8-5/8" 23# surface casing. Tally 210.97'. Set at 219.14' KB. Welded straps on casing. Allied cemented with 165 sacks of Common with 2% Gel and 3% CC.. Cement did circulate to surface.

DEVIATION SURVEY'S: @ 220' = 1/2 degree; @ 3195' = 3/4 degree; @ 3500' = 1/2 degree.

DSTs

~~DST # 1~~ Interval: 3099'- 3195'. Times: 5"-60"-60"-60".

Blow: IF=Weak/2". No Blow Back During ISIP. FF= No Blow. No Blow Back During FSIP.

Recovery: 70' M (w/O Spots) (100% M).

Pressures: IH=1562#; FH=1532#; IF=95-112#; FF=88-98#; ISIP= 1098#; FSIP=930#; TEMP.=105 degrees F..

~~DST # 2~~ Interval: 3198'- 3230'. Times: 5"-60". Miss-Run . Blow: IF=Weak/1/4". No Blow Back During ISIP. Miss-Run During FF & FSIP (SI Tool Failure).

Recovery: 5' M (w/O Spots).

Pressures: IH=1562#; FH=1500#; FF=36-56#; FF=NA; ISIP=859#; FSIP=NA: TEMP.=103 degrees F..

~~DST # 3~~ Interval: 3202'- 3230'. Times: 90"- 120".

Blow: IF=Weak/2 1/4". No Blow Back During ISIP.

Recovery: 63' TF (60' WCM (w/O Spots) (85% M & 15% W); & 3' SWOCM (20% O, 10% W & 70% M).

Pressures: IH=1602#; FH=1505#; IF=33-49#; FF=NA; ISIP=827#; FSIP=NA: TEMP.=105 degrees F.; Chl.=34,000

Ppm; API Rw=.37 @ 68 degrees F..

~~DST #4~~ Interval: 3241'- 3306'. Times: 5"-60"-60"-60".

Blow: IF=Weak/ 1/8". No Blow Back During ISIP. FF=No Blow. No Blow Back During FSIP.

Recovery: 10' TF: 5'SOCM (10% O & 90% M); 5' CO (100% O).

Pressures: IH=1621#; FH=1583#; IF=32-34#; FF=38-34#; ISIP=930#; FSIP=692#: TEMP.=103 degrees F.; A.P.I.

Grv.=32 degrees (Cor.).

~~DST #5~~ Interval: 3312'- 3334'. Times: 5"-60"-60"-60".




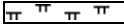
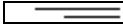
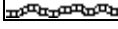



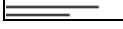
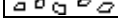




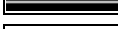



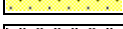
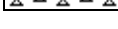


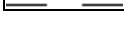
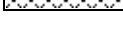
Blow: IF=Weak/ 1/4". No Blow Back During ISIP. FF= No Blow. No Blow Back During FSIP.

Recovery: 2' VSOCM (5% O & 95% M).









































































Pressures: IH=1616#; FH=1583#; IF=27-26#; FF=27-27#; ISIP=58#; FSIP=34#: TEMP.=105 degrees F..

Comments

ROCK TYPES

 Anhy	 Clyst	 Gry shale	 Mrlst	 Shcol
 Bent	 Coal	 Gyp	 Red line	 Shgy
 Brec	 Congl	 Igne	 Red shale	 Sltst
 Carb sh	 Dol	 Lmst	 Salt	 Ss
 Cht	 Grn sh	 Meta	 Shale	 Till

ACCESSORIES

MINERAL			
 Anhy	 Hvymin	 Belm	 Pellet
 Arggrn	 Kaol	 Bioclst	 Pisolite
 Arg	 Marl	 Brach	 Plant
 Bent	 Minxl	 Bryozoa	 Strom
 Bit	 Nodule	 Cephal	
 Brecfrag	 Phos	 Coral	STRINGER
 Calc	 Pyr	 Crin	 Anhy
 Carb	 Salt	 Echin	 Arg
 Chtdk	 Sandy	 Fish	 Bent
 Chtlt	 Silt	 Foram	 Coal
 Dol	 Sil	 Fossil	 Dol
 Feldspar	 Sulphur	 Fuss	 Gyp
 Ferrpel	 Tuff	 Gastro	 Ls
 Ferr	FOSSIL	 Oolite	 Mrst
 Glau	 Algae	 Oomold	 Sltstrg
 Gyp	 Amph	 Pelec	 Ssstrg
			TEXTURE
			 Boundst
			 Chalky
			 Cryxln
			 Earthy
			 Finexln
			 Grainst
			 Lithogr
			 Microxln
			 Mudst
			 Packst
			 Wackest

OTHER SYMBOLS

- POROSITY**
 [E] Earthy
 [F] Fenest
 [X] Fracture
 [I] Inter
 [M] Moldic
 [O] Organic
 [P] Pinpoint

- [V] Vuggy
SORTING
 [W] Well
 [M] Moderate
 [P] Poor

- ROUNDING**
 [R] Rounded
 [r] Subrnd
 [a] Subang
 [A] Angular

- [●] Even
 [○] Spotted
 [○] Ques
 [□] Dead

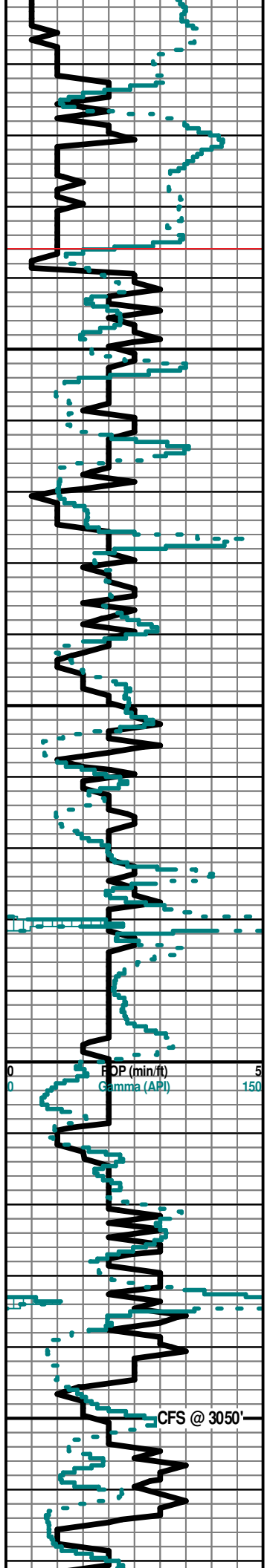
[■] Dst_alt

- EVENT**
 [▶] Rft
 [▶] Sidewall

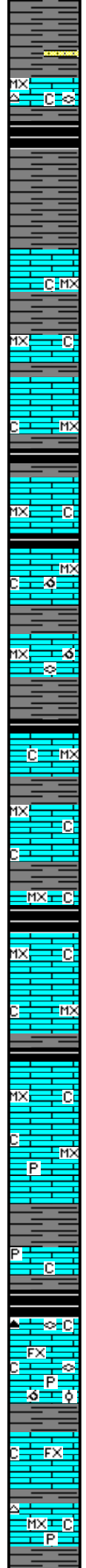
- OIL SHOW**
 [X] Gas show

- INTERVAL**
 [■] Core
 [■] Dst

<p>Curve Track 1 ROP (min/ft) ——— Gamma (API) ·····</p>	<p>Depth</p>	<p>Lithology</p>	<p>Oil Shows</p>	<p>Geological Descriptions</p>	<p>TG, C1-C5</p>
	<p>2700 2750</p>			<p>McCoy Petroleum Corporation FARR TRUST 'A' #2-12 E2 - SE - SW 660' FSL & 2310' FWL Sec. 12 - T 7 S - R19 W Rooks County, KS API: 15-163-24,230-00-00 Murfin Drilling: Rig #24 Elevations:1933' KB; 1928' GL (Loc. Raised 1') Geologist: David P. Williams Geologist on location: 2750' @ 6:15 PM on 7/11/2014 Stone Corral Anhydrite Sample Top = 1426' (+ 507) Stone Corral Anhydrite Sample Base =1457' (+ 476) Stone Corral Anhydrite Electric Log Top = 1422' (+ 511) Stone Corral Anhydrite Electric Log Base = 1454' (+ 479)</p> <p>DEVIATION SURVEYS: @ 220' = 1/4 degree; @ 3195' = 3/4 degree; @ 3500' = 1/2 degrees.</p> <p>NOTE: ALL SAMPLES HAVE BEEN LAGGED TO DEPTH BY CALCULATED TIME.</p> <p>Begin 10' Sample Examination at 2800'</p>	<p>MUD DISPLACEMENT @ 2688' Mudco Mud Ck @ 2,333' 9:40 AM 7/11/2014 Vis= 28 WT = 9.4 PV = NC YP = NC WL = NC Chl = 41,000 Cal = Hvy Sol = 5.4% LCM = NIL# DMC = \$4,093.95 CMC = \$5,499.95</p>
	<p>2750 2800</p>	<p>C P M X C M X C M X C M X C</p>		<p>Ls Crm-Wht-Gry MicroxIn Dns Micrite (w/Pyr Includ) Fos (Crin, Fuss) Chalky Sh Char-Gry-Maroon Soft No Odor No Flor No Stn NS</p> <p>Ls Gry-Crm-Wht MicroxIn Dns Micrite Qtz SS Wht Well-Gry (w/ Carb Includ) Rd VFGrn Well Sort Fos (Crin, Fuss) Chalk (Abd) Sh Char-Gry-Maroon-Aqua Soft No Odor No Flor No Stn NS Sh Gry Soft "Gummy" Grad Blk Carb Fissil Ls Gry-Crm MicroxIn Dns Micrite Chalky No Odor No Flor No Stn NS HOWARD 2825' (- 892)</p>	
	<p>2800 2850</p>	<p>M X C M X C M X C M X C M X C</p>		<p>Ls Crm-Wht-Gry MicroxIn Dns Micrite Fos (Crin, Fuss) Chalky Sh Gry (Abd)-Maroon "Gummy" Soft No Odor No Flor No Stn NS</p> <p>Ls Crm-Gry MicroxIn Dns Micrite Fos (Crin, Fuss) Chalky Sh Gry-Maroon "Gummy" Soft No Odor No Flor No Stn NS</p> <p>Sh Char-Grv- Maroon-Aqua-Yell Soft Ls Grv-Crm-Wht MicroxIn Dns</p>	



2900
2950
3000
3050



Micrite Grad Poor OOL Por (w/Small OOids in pl) Poor Dissolu Qtz SS
Wht Well-Gry (w/ Carb Includ) Rd VFGrn Well Sort Fos (Crin, Fuss) Chalk
(Abd) No Odor No Flor No Stn NS

Ls Crm-Gry MicroIn Dns Micrite Chalky Sh Gry-Char-Maroon "Gummy"
Soft-Blk Carb Fissil Fos (Fuss) No Odor No Flor No Stn NS

Sh Blk Carb Fissil-Gry Soft Ls Gry-Crm-Wht MicroIn Dns Micrite Cht
Wht-Gry Op Shp Vit Chalk No Odor No Flor No Stn NS

Sh Gry Soft Ls Crm-Wht MicroIn Dns Micrite Chalk (Abd) No Odor No
Flor No Stn NS

TOPEKA 2886' (- 953)

Ls Crm-Gry MicroIn Dns Micrite Chalky Sh Gry-Char-Aqua "Gummy"
Soft No Odor No Flor No Stn NS

Ls Crm-Gry-Wht MicroIn Dns Micrite Chalky Sh Gry-Char "Gummy"
Soft-Fissil No Odor No Flor No Stn NS

Sh Gry-Char "Gummy" Soft-Fissil Ls Crm-Gry-Wht MicroIn Dns Micrite
Chalky No Odor No Flor No Stn NS

Ls Crm-Gry-Wht MicroIn Dns Micrite Chalky Sh Gry-Char "Gummy"
Soft-Fissil No Odor No Flor No Stn NS

Ls Crm-Tan-Wht MicroIn Dns Micrite Grad Poor OOM Por (w/ Small
OOids in pl) Poor Dissolu Chalky Sh Gry-Char "Gummy" Soft-Fissil No
Odor No Flor No Stn NS

Sh Gry-Char "Gummy" Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite
Grad Poor OOM Por (w/ Small OOids in pl) Poor Dissolu Cht Wht-Tan Op
Shp Vit Fos (Fuss) Chalky No Odor No Flor No Stn NS

Sh Gry-Char-Blk Carb Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite
Chalky No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite Grad Poor
Igran Por Chalky No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite Grad Poor
Igran Por Chalky No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite Grad Poor
Igran Por Chalky No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite Grad Poor
Igran Por Chalky No Odor No Flor No Stn NS

Sh Gry-Char-Blk Carb Soft-Fissil Ls Crm-Tan-Wht MicroIn Dns Micrite
Chalky No Odor No Flor No Stn NS

Ls Wht -Crm-Tan MicroIn Dns Micrite Grad Poor Igran Por Chalky Sh
Gry-Char Soft-Fissil No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Wht -Crm-Tan FxIn Dns Micrite (w/Pyr Includ)
Grad Poor Igran Por Chalky No Odor No Flor No Stn NS

Sh Gry-Char Soft-Fissil Ls Wht -Crm-Tan FxIn Dns Micrite (w/Pyr Includ)
Grad Poor Igran Por Chalky No Odor No Flor No Stn NS

30" CFS @ 3050' Ls Tan-Crm-Gry FxIn Dns Micrite Cht Amber Translu
Shp Vit Fos (Fuss) Abd Chalky Sh Gry Soft No Odor No Flor No Stn NS

60" CFS @ 3050' Ls Tan-Crm-Gry FxIn Dns Micrite (w/Pyr Includ) Grad
Poor OOM Por (w/Small OOids in pl) Fos (Fuss) Abd Chalk (Abd) Sh Gry
Soft No Odor Sli ? Scat Min Flor (lt Grn) No Stn NS

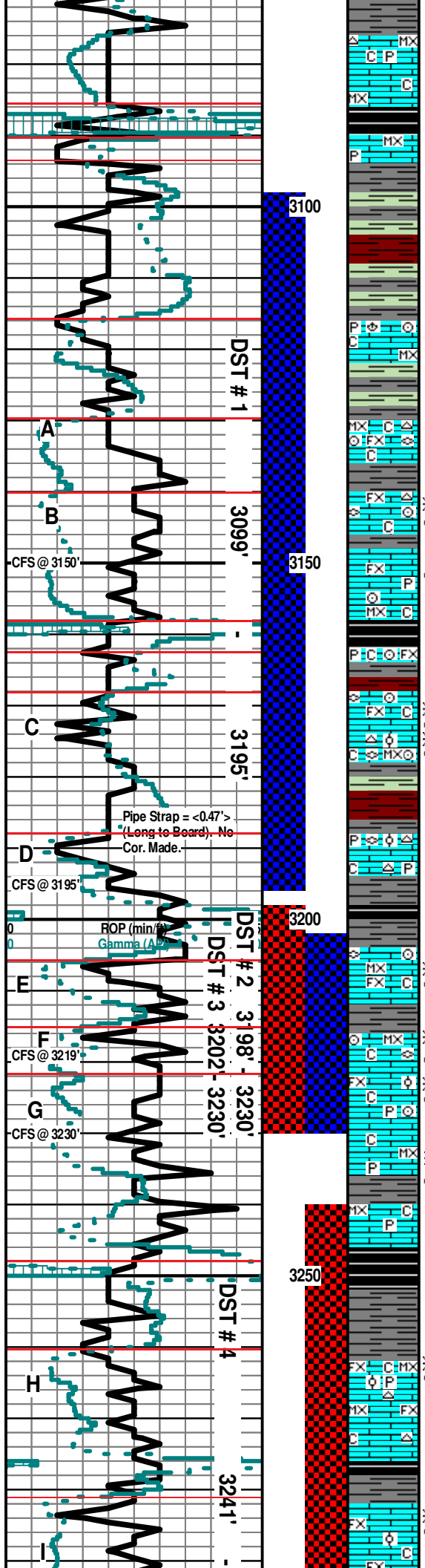
Ls Gry-Tan-Crm FxIn Dns Micrite Fos (Fuss) VAbd Chalky Sh Gry Soft
No Odor No Flor No Stn NS

Ls Wht-Crm-Tan-Gry MicroxxIn Dns Micrite Cht Wht-Amber Translu-Op
Shp Vit Fos (Brach) Pyr Mass Chalky Sh Gry Soft No Odor No Flor No
Stn NS

---DST # 1---

Interval: 3099' - 3195'.
Times: 5"-60"-60"-60".
Blow: IF=Weak/2". No
Blow Back During ISIP. FF=
No Blow. No Blow Back
During FSIP.
Recovery: 70' M (w/O
Spots) (100% M).
Pressures:
IH = 1562#;
FH = 1532#;
IF = 95-112#;
FF = 88-98#;
ISIP = 1098#;
FSIP = 930#;
TEMP. = 105 degrees F..

Mudco Mud Ck @
3,128'
9:15 AM
7/12/2014
Vis = 56
WT = 8.9
PV = 12
YP = 29
WL = 6.4
Chl = 900
Cal = Tr
Sol = 4.3%.
LCM = 2#
DMC = \$2,274.90
CMC = \$7,774.85



Translu-Op Shp Vit Chalky Sh Gry Fissil No Odor No Flor No Stn NS

Ls Wht-Crm-Tan-Gry Microxln Dns Micrite Cht Gry Translu-Op Shp Vit Chalky Sh Gry Fissil No Odor No Flor No Stn NS
HEEBNER 3086' (- 1153)

Sh Blk Carb Fissil Ls Wht-Crm-Tan-Gry Microxln Dns Micrite (w/Pyr Includ) Chalky No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Gry Microxln Dns Micrite (w/Pyr Includ) Chalky Fos (Brach Pry) Sh Gry/Grn "Gummy"-Tr Blk Carb Fissil No Odor No Stn Sli ? Min Flor NS
 Sh Gry/Grn "Gummy"-Red- Soft (Wash Red)-Tr Blk Carb Fissil Ls Wht-Crm-Tan-Gry Microxln Dns Micrite (w/Pyr Includ) Chalky No Odor No Stn No Flor NS

TORONTO 3116' (- 1183)

Ls Wht-Crm-Tan Microxln Dns Micrite Fos (Brach, Crin) Pyr Mass Chalky Sh Gry/Grn-Red Soft (Wash Red)-Tr Blk Carb Fissil No Odor No Stn Sli ? Min Flor NS

LANSING 3130' (- 1197)

Ls Wht-Crm-Tan Microxln Dns Micrite Fos (Crin, Fuss) Cht Wht Op Shp Vit Chalky Sh Gry/Grn Fissil No Odor No Stn Sli ? Min Flor NS
 30" CFS @ 3150' Ls Wht-Crm-Tan Fxln Dns Micrite Grad Poor-Fair OOL Por (w/Small OOids in pl) Poor Dissolu Fos (Crin, Fuss) Cht Wht Op Shp Vit Chalky Sh Gry/Grn Fissil No Odor Sli Flor (Lt Grn) NS
 60" CFS @ 3150' Ls Wht-Crm-Tan Fxln Dns Micrite Grad Poor Vug Ixln Por (w/SG & SFO (Lt Brn) Gas & Oil Do Not Flor) Grad Poor OOL Por (w/Small OOids in pl) Poor Dissolu Fos (Crin, Fuss) Pyr Mass Cht Wht Op Shp Vit Chalky Sh Gry/Grn Fissil ? Lt Brn Stn Fair-Med Odor Sli Flor (Lt Grn) SG & SO

Ls Wht-Tan Microxln Dns Micrite Barren Pyr Mass Fos (Crin) Chalky Sh Char-Blk Carb Fissil Med-Good Odor No Stn Med Scat Min Flor (Lt Grn) NS

Ls Wht-Tan Microxln Dns Micrite Barren Pyr Mass Fos (Crin) Chalky Sh Char-Blk Carb Fissil Med-Good Odor No Stn Med Scat Min Flor (Lt Grn) NS

Ls Wht-Crm-Tan Fxln Dns Micrite Grad Poor Vug Ixln Por (w/SG & SFO (Lt Brn) Gas & Oil Do Not Flor) Grad Poor-Fair OOL Por (w/Med OOids in pl) Fair Dissolu Fos (Crin, Fuss) Cht Wht Op Shp Vit Chalky Sh Gry/Grn Fissil Lt Brn Stn Med Odor Sli Flor (Lt Grn) SG & SFO

30" CFS @ 3195' Ls Crm-Gry-Tan-Wht Microxln Grad Poor OOL Por (w/Small-Med OOids w/Fos (Fuss) Includ in pl) SSG & SSO (Lt Brn) AA Cht Wht Op Shp Vit Pyr Mass Sh Gry-Red (Wash Red) Faint Odor Scat Flor Tr Lt Brn Stn SG & SSO

60" CFS @ 3195' Ls Wht-Tan Microxln Dns Micrite Barren Pyr Mass Fos (Fuss) Cht Wht Op Shp Vit Chalky Sh Char-Gry-Red Soft-Fissi No Odor No Stn Sca? Min Flor (Lt Grn) NS

30" CFS @ 3219' Ls Wht-Crm-Tan Fxln-Microxln Dns Micrite Grad Poor-Fair Ixln Por (w/SSG & ? Lt Brn Stn) Fos (Crin, Fuss) Chalky Abd Sh AA "Gummy" Soft Fair Inc Odor Sli ? Min Flor Sli Stn AA SSG

60" CFS @ 3219' Ls Wht-Crm-Tan Fxln-Microxln Dns Micrite Grad Poor-Fair Ixln Por Fos (Crin, Fuss) Chalky Sh AA No Odor Sli ? Min Flor NS

30" CFS @ 3230' Ls Wht Fxln Fair Vug (Small Leached) InterOOL (w/Small OOids in pl) Por Poor-Fair Dissolu (w/FSG & SFO (Sli SFO Lt Brn Droplets w/Sat Lt Brn Stn) (Gas & Oil Do Not Flor) Pyr Mass Fos (Crin) Chalk Fair-Med Odor Fair Scat ? Flor SG & SFO

60" CFS @ 3239' Ls Wht Fxln Fair Vug (Small Leached) InterOOL (w/Small OOids in pl) Por Poor-Fair Dissolu (w/FSG & SFO (Sli SFO Lt Brn Droplets w/Sat Lt Brn Stn) (Gas & Oil Do Not Flor) Pyr Mass Fos (Crin) Chalk Fair-Med Odor Fair Scat ? Flor SG & SFO

Ls Wht-Crm-Tan-Gry Microxln Dns Micrite Grad Poor Pin-Pt Ixln Tr Vug Por (w/SG & SFO) Med-Good Odor Fos (Crin) Pyr Mass Chalky Sh Gry-Maroon- Aqua Soft-Fissil Fair Flor Scat Stn (Lt Brn) Good Odor SG & SFO

Ls Wht-Crm-Tan-Gry Microxln Dns Micrite Grad Fos (Crin) Pyr Mass Chalky Sh Char-Gry-Aqua Soft-Fissil Fair Flor No Stn No Odor NS

MUNCIE CREEK 3246' (- 1313)

Sh Blk Carb-Gry-Aqua-Maroon Soft-Fissil No Odor No Stn No Flor NS

Ls Wht-Crm-Tan-Gry Microxln-Fxln Dns Micrite Grad Fair Pin-Pt Ixln Por Grad Med OOL (w/Med OOids in pl) (w/SG & SFO) Pyr Mass Faint-Med Odor Fair Flor SG & SFO

Ls Wht-Tan-Gry Microxln Dns Micrite Barren Cht Wht-Gry Translu-Op Shp Vit Pyr Mass Chalky Sh Gry "Gummy" Soft No Odor No Stn Fair Flor NS

Sh Blk Carb Fissil-Gry "Gummy"-Soft Ls Wht-Tan-Gry Microxln Dns Micrite Barren Cht Wht-Gry Translu-Op Shp Vit Pyr Mass Chalky ? Faint Odor Lt Brn Stn Faint Flor NS

Ls Wht-Crm Fxln Med-Good OOL Vug Por (w/Med-Lg OOids in pl) Med-Good Dissolu (w/SG & SFO) Fair-Med Odor Good Stn Sat (Lt Brn Stn) Gas & Oil Do Not Flor Chalky Sh AA GSG & GSFO

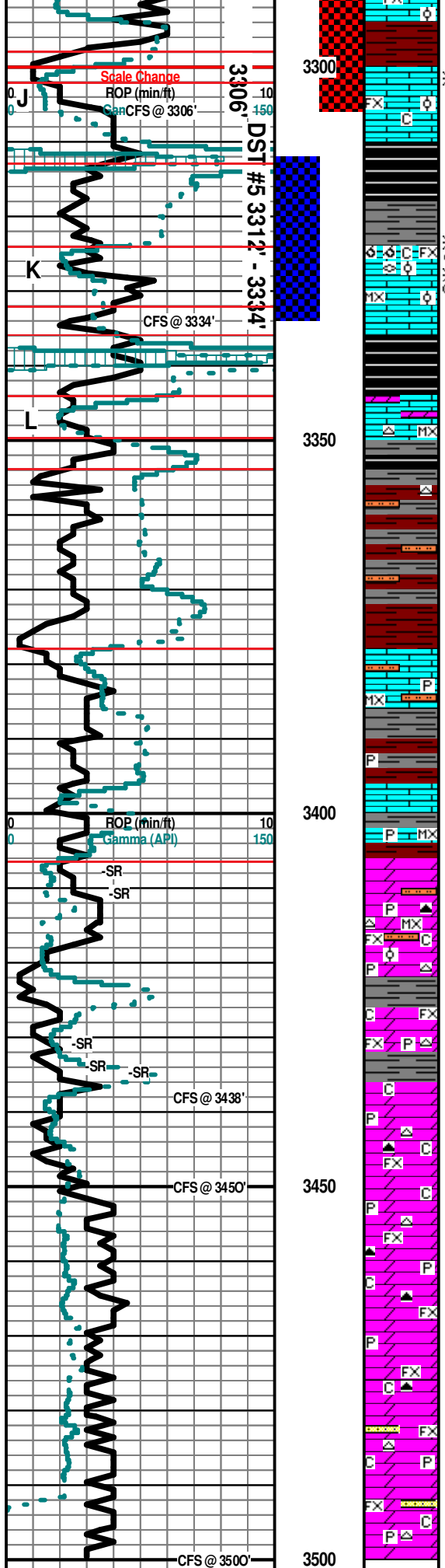
~DST # 2~
 Interval: 3198'- 3230'.
 Times: 5'-60".
 Blow: IF=Weak/1/4". No Blow Back During ISIP.
 Miss-Run During FF & FSIP (SI Tool Failure).
 Recovery: 5' M (w/O Spots); Pressures:
 IH = 1562#;
 FH = 1500#;
 IF = 36-56#;
 FF = NA;
 ISIP = 859#;
 FSIP = NA;
 TEMP. = 103 degrees F..

~DST # 3~
 Interval: 3202'- 3230'.
 Times: 90"- 120".
 Blow: IF=Weak/2 1/4". No Blow Back During ISIP.
 Recovery: 63' TF (60' WCM (w/O Spots) (85% M & 15% W)); & 3' SWOCM (20% O, 10% W & 70% M).
 Pressures:
 IH = 1602#;
 FH = 1505#;
 IF = 33-49#;
 FF = NA;
 ISIP = 827#;
 FSIP = NA;
 TEMP. = 105 degrees F..
 Chl. = 34,000 Ppm;
 API Rw= .37 @ 68 degrees F..

Mudco Mud Ck @
 3,230'
 9:10 AM
 7/13/2014
 Vis = 58
 WT = 9.1
 PV = 10
 YP = 30
 WL = 6.8
 Chl = 1800
 Cal = Tr
 Sol = 5.7%
 LCM = 2#
 DMC = \$0,00
 CMC = \$7,774.85

~DST # 4~
 Interval: 3241'- 3306'.
 Times: 5'-60"-60"-60".
 Blow: IF=Weak/ 1/8". No Blow Back During ISIP. FF= No Blow. No Blow Back During FSIP.
 Recovery: 10' TF: 5'SOCM (10% O & 90% M); 5' CO (100% O).
 Pressures:
 IH = 1621#;
 FH = 1583#;
 IF = 32-34#;
 FF = 38-34#;
 ISIP = 930#;
 FSIP = 692#;
 TEMP. = 103 degrees F..
 A. P. I. Grv. = 32 degrees (Cor.).

Mudco Mud Ck @



30" CFS @ 3306' Ls Wht-Crm FxIn Med-Good OOL Vug Por (w/Med-Lg OOids & Fos (Crin) in pl) Med-Good Dissolu (w/GSG & SF) Fair-Med Odor Good Stn Sat (w/Lt Brn Stn) Chalky Sh Red Soft (Wash Red) Gas & Oil Do Not Flor Fair Odor Med Stn (Lt Brn) MSG & MSFO

STARK 3310' (- 1377)

Ls Wht-Crm FxIn Fair IxIn Pin-Pt "Salt & Pepper" (w/Tr Small-Med Vug) Por (w/S&G & SF) Grad Med OOL/OOM Por (w/Med OOids in pl) Med Dissolu Pyr Mass Fos (Fuss) Chalky Sh Blk Carb-Gry Fissil Med Odor (Gas & Oil Do Not Flor) Sli Scat Flor (Lt Grn) Fair InterOOLStn (Lt Brn w/Tr Gillsionitic "Dead" Blk Stn) (Under Heat in Wtr) FSG & FSFO

30" CFS @ 3334' Ls Wht-Crm FxIn-MicroIn Fair IxIn Pin-Pt "Salt & Pepper" (w/Tr Small Vug) Por (w/S&G & SF) Fos (Fuss) Chalky Sh Char-Gry-Blk Fissil AA Sli Scat Flor (Lt Grn) Fair Odor Lt Brn Stn SG & SF

60" CFS @ 3334' Ls Wht-Crm FxIn-MicroIn Tr Fair IxIn Pin-Pt Por (w/SSG & SSFO) Fos (Fuss) Chalky Sh AA Sli Scat Flor (Lt Grn) Fair Dec Odor Stn AA SSG & SSFO

Sh Blk Carb-Gry Fissil Ls Wht-Crm MicroIn Dns Micrite Barren Fos (Crin) Pyr Mass No Odor No Stn No Flor NS

BASE KANSAS CITY 3350' (- 1417)

Blk Carb-Char-Gry-Red-Aqua Soft-FissilLs/Dolo Wht-Crm MicroIn Dns Micrite Cht Wht Op Shp Vit Sstn Maroon Barren Sh No Odor No Stn No Flor NS

Sh Gry-Red (Abd) Fissil Ls Wht-Crm MicroIn Dns Micrite Barren Grad Poor IxIn Por Sstn Maroon Barren No Odor No Stn No Flor NS

Sh Gry-Red (Abd) Fissil Ls Wht-Crm MicroIn Dns Micrite Barren Grad Poor IxIn Por No Odor No Stn No Flor NS

Ls Wht-Crm MicroIn Dns Micrite Barren Grad Poor IxIn Por Pyr Mass Sstn Maroon Barren Sh Gry-Red Fissil No Odor No Stn No Flor NS

Sh Gry-Red Fissil Ls Wht-Crm MicroIn Dns Micrite Barren Grad Poor IxIn Por Pyr Mass Sstn Maroon Barren (Wash Red) No Odor No Stn No Flor NS

Ls/Dolo MicroIn Dns Micrite (w/Pyr Includ) Barren Poor IxIn Por Sh Varicolored Red-Maroon-Char-Gry-Aqua Soft-Fissil No Odor Scat? Min Flor (Dull Lt Grn) No Stn NS

ARBUCKLE 3406' (- 1473)

Dolo Wht-Crm MicroIn-FxIn Dns Micrite (w/Pyr Includ) Grad Poor IxIn Por Barren Cht Amber-Tan-Red Translu-Op Shp Vit Chalk Sstn Maroon AA Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Fair Flor (Dull Lt Grn) No Stn NS

30" CFS @ 3438' Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Fair Granular-IxIn Por Barren Cht Amber-Tan (w/Small OOid Includ) Translu-Op Shp Vit Chalk Sh Char-Gry-Red Soft-Fissil No Odor Fair Flor (Dull Lt Grn) No Stn NS

60" CFS @ 3438' Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Fair Granular-IxIn-Sucrosic Por Barren Cht Amber-Tan (w/Small OOid Includ) Translu-Op Shp Vit Chalk Sh Char-Gry-Red Soft-Fissil No Odor Fair Flor (Dull Lt Grn) No Stn NS

60" CFS @ 3450' Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Wht-Red Op Shp Vit Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Fair Flor (Dull Lt Grn) No Stn NS

Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Lt Red Op Shp Vit Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Fair Flor (Dull Lt Grn) No Stn NS

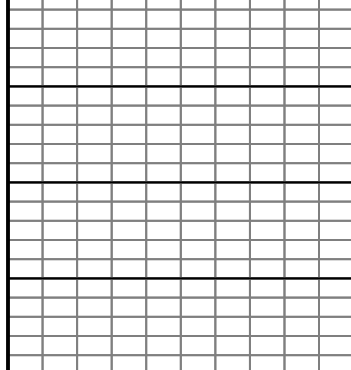
Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Lt Red Op Shp Vit Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Poor Flor (Dull Lt Grn) Dec No Stn NS

Dolo Wht-Crm FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Lt Red Op Shp Vit Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Poor Flor (Dull Lt Grn) Dec No Stn NS

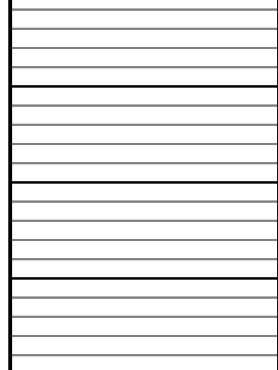
30" CFS @ 3500' Dolo Wht (w/Glacu Includ)-Crm-Tan FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Tan Op Shp Vit Qtz Ss Wht (w/Glacu Includ) Sub Ang to Well Rounded Food IGran Por In CaCo3 Cmt Matrix Barren Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Tr Flor (Dull Lt Grn) Dec No Stn NS

60" CFS @ 3500' Dolo Wht (w/Glacu Includ)-Crm-Tan FxIn Dns Micrite (w/Pyr Includ) Grad Poor-Fair IxIn Por Barren Cht Tan Op Shp Vit Qtz Ss Wht (w/Glacu Includ) Sub Ang to Well Rounded Food IGran Por In CaCo3 Cmt Matrix Barren Pyr Mass Chalk Sh Char-Gry-Red-Aqua Soft-Fissil No Odor Tr Flor (Dull Lt Grn) Dec No Stn NS

3,306'	8:45 AM
7/14/2014	
Vis = 52	
WT = 9.0	
PV = 10	
YP = 30	
WL = 7.2	
Chl = 1,800	
Cal = Tr	
Sol = 5.6%	
LCM = 2#	
DMC = \$0,00	
CMC = \$7,774.85	
---DST #5---	
Interval: 3312' - 3334'	
Times: 5"-60"-60"-60"	
Blow: IF=Weak/ 1/4". No	
Blow Back During ISIP. FF=	
No Blow. No Blow Back	
During FSIP.	
Recovery: 2' VSOCM (5% O	
& 95% M).	
Pressures:	
IH = 1616#;	
FH = 1583#;	
IF = 27-26#;	
FF = 27-27#;	
ISIP = 58#;	
FSIP = 34#;	
TEMP. = 105 degrees F.	
Mud co Mud Ck @	
3,335'	
9:00 AM	
7/15/2014	
Vis = 59	
WT = 9.1	
PV = 10	
YP = 33	
WL = 7.2	
Chl = 1,700	
Cal = Tr	
Sol = 5.7%	
LCM = 2#	
DMC = \$0,00	
CMC = \$7,774.85	



2550





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.12 @ 18:22:00

End Date: 2014.07.13 @ 02:20:30

Job Ticket #: 59414 DST #: 1

Trilobite Testing, Inc

PO Box 362 Hays, KS 67601

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

Printed: 2014.07.16 @ 13:33:25

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

Farr Trust A #2-12

DST # 1

Toronto - LKC "D"

2014.07.12



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59414

DST#: 1

Test Start: 2014.07.12 @ 18:22:00

GENERAL INFORMATION:

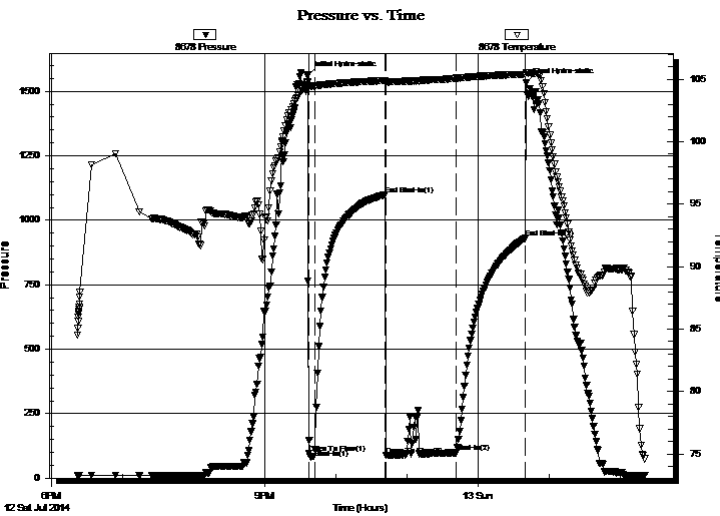
Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:37:00
 Time Test Ended: 02:20:30
 Interval: **3099.00 ft (KB) To 3195.00 ft (KB) (TVD)**
 Total Depth: 3195.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Initial)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8678

Outside

Press@RunDepth: 98.35 psig @ 3106.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.12 End Date: 2014.07.13 Last Calib.: 2014.07.13
 Start Time: 18:22:05 End Time: 02:20:29 Time On Btm: 2014.07.12 @ 21:36:00
 Time Off Btm: 2014.07.13 @ 00:40:30

TEST COMMENT: 5-IF-Built to 2"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.49	104.78	Initial Hydro-static
1	95.76	104.37	Open To Flow (1)
7	112.70	104.45	Shut-In(1)
66	1098.95	104.90	End Shut-In(1)
67	88.67	104.68	Open To Flow (2)
126	98.35	105.09	Shut-In(2)
184	930.44	105.39	End Shut-In(2)
185	1532.01	105.55	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	M, 100% m, with oil spots	0.34

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59414 **DST#: 1**

Test Start: 2014.07.12 @ 18:22:00

GENERAL INFORMATION:

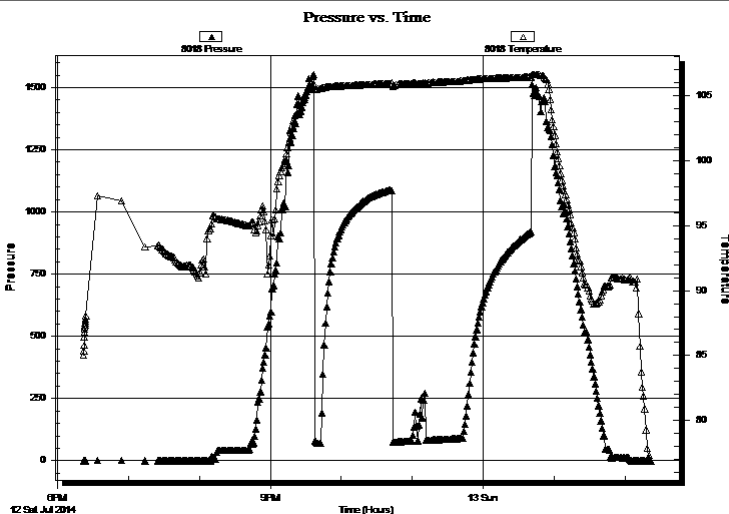
Formation: **Toronto - LKC "D"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 21:37:00
 Time Test Ended: 02:20:30
Interval: 3099.00 ft (KB) To 3195.00 ft (KB) (TVD)
 Total Depth: 3195.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3106.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.12 End Date: 2014.07.13 Last Calib.: 2014.07.13
 Start Time: 18:22:05 End Time: 02:21:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: 5-IF-Built to 2"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
70.00	M, 100%m, w with oil spots	0.34

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59414

DST#: 1

ATTN: David Williams

Test Start: 2014.07.12 @ 18:22:00

Tool Information

Drill Pipe:	Length: 2994.00 ft	Diameter: 3.80 inches	Volume: 42.00 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 78000.00 lb
			<u>Total Volume: 42.43 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	11.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3099.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	96.00 ft			
Tool Length:	125.00 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			3071.00	
Shut In Tool	5.00			3076.00	
Hydraulic tool	5.00			3081.00	
Jars	5.00			3086.00	
Safety Joint	3.00			3089.00	
Packer	5.00			3094.00	29.00 Bottom Of Top Packer
Packer	5.00			3099.00	
Stubb	1.00			3100.00	
Perforations	5.00			3105.00	
Change Over Sub	1.00			3106.00	
Recorder	0.00	8018	Inside	3106.00	
Recorder	0.00	8678	Outside	3106.00	
Drill Pipe	63.00			3169.00	
Change Over Sub	1.00			3170.00	
Perforations	22.00			3192.00	
Bullnose	3.00			3195.00	96.00 Bottom Packers & Anchor
Total Tool Length:	125.00				



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59414

DST#: 1

ATTN: David Williams

Test Start: 2014.07.12 @ 18:22:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 56.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.39 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 900.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
70.00	M, 100% m, with oil spots	0.344

Total Length: 70.00 ft Total Volume: 0.344 bbl

Num Fluid Samples: 0

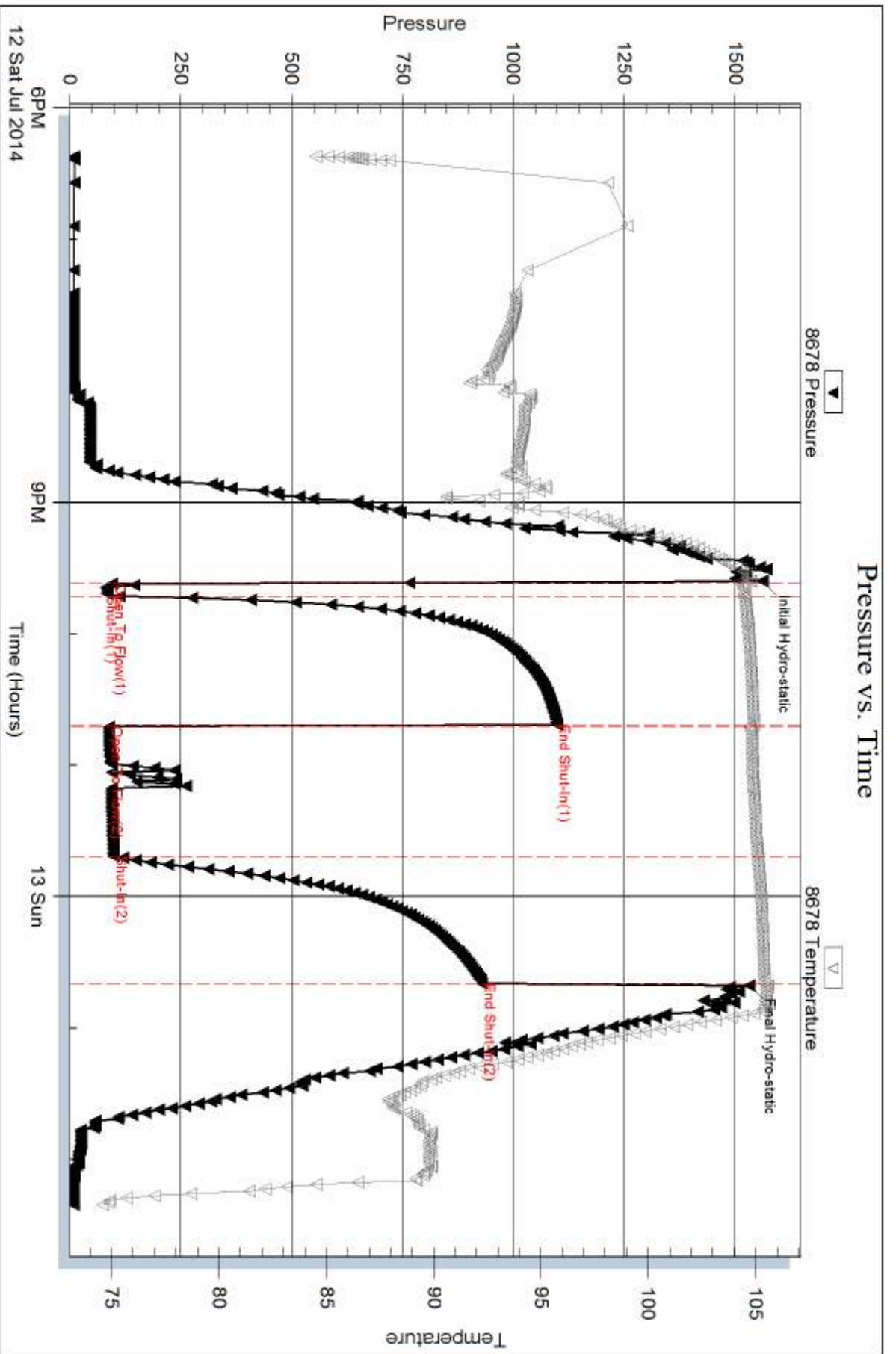
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



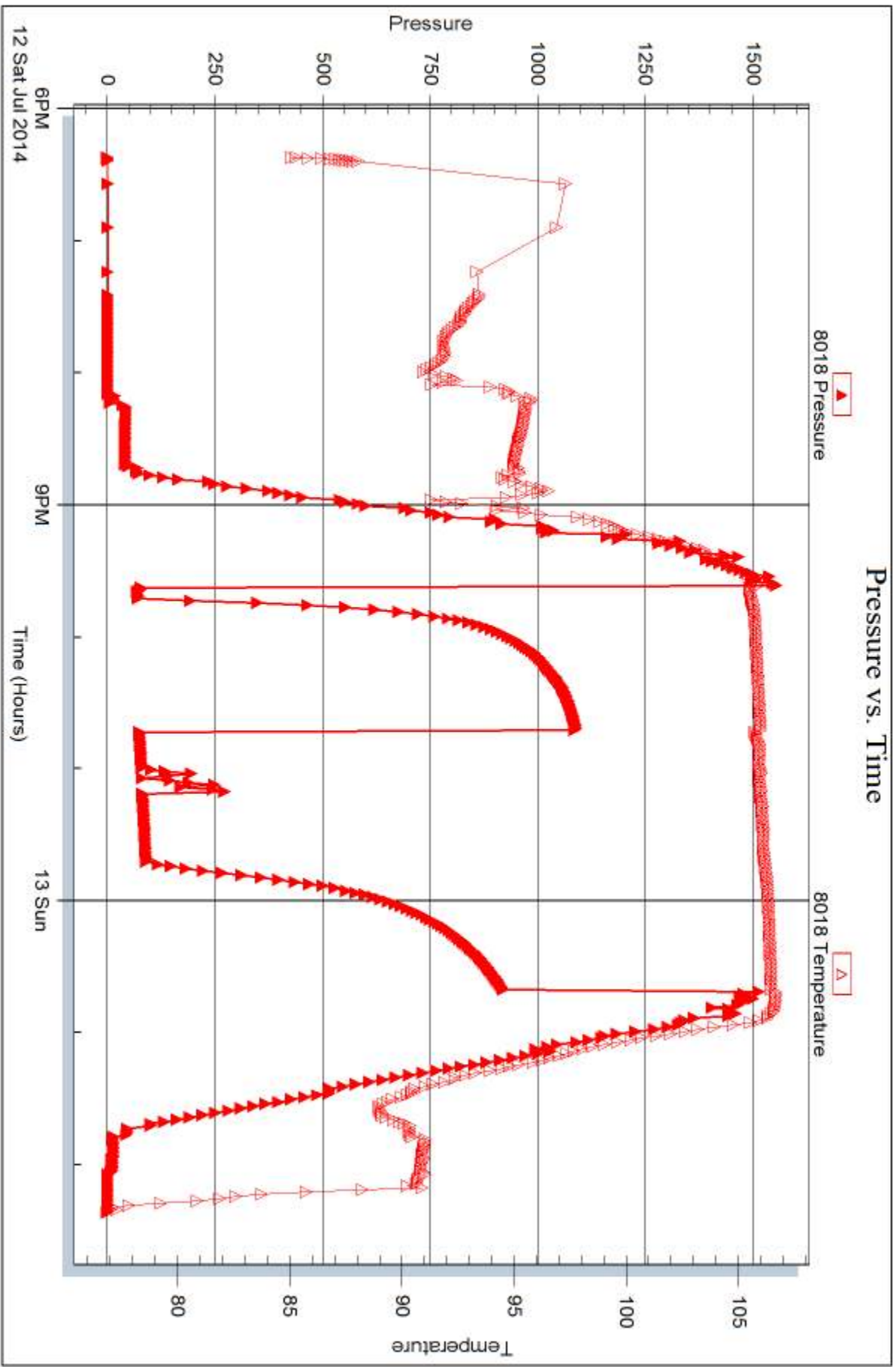
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 59414

Printed: 2014.07.16 @ 13:33:26



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.13 @ 10:18:00

End Date: 2014.07.13 @ 16:48:30

Job Ticket #: 59415 DST #: 2

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.07.16 @ 13:32:55



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59415

DST#: 2

Test Start: 2014.07.13 @ 10:18:00

GENERAL INFORMATION:

Formation: **LKC "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:30

Time Test Ended: 16:48:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3198.00 ft (KB) To 3230.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3230.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8678 Outside

Press@RunDepth: 56.14 psig @ 3199.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.13

End Date: 2014.07.13

Last Calib.: 2014.07.13

Start Time: 10:18:05

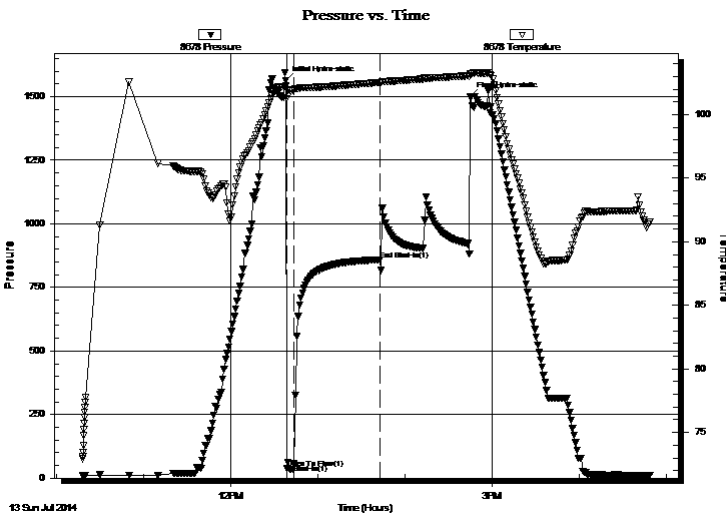
End Time: 16:48:29

Time On Btm: 2014.07.13 @ 12:38:00

Time Off Btm: 2014.07.13 @ 14:45:00

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-No Blow
30-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1562.61	102.25	Initial Hydro-static
1	36.67	101.28	Open To Flow (1)
6	56.14	101.91	Shut-In(1)
65	859.27	102.53	End Shut-In(1)
127	1500.19	103.19	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M, 100% m, with oil spots	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59415

DST#: 2

ATTN: David Williams

Test Start: 2014.07.13 @ 10:18:00

GENERAL INFORMATION:

Formation: **LKC "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 12:38:30

Time Test Ended: 16:48:30

Interval: 3198.00 ft (KB) To 3230.00 ft (KB) (TVD)

Total Depth: 3230.00 ft (KB) (TVD)

Hole Diameter: 7.88 inches Hole Condition: Fair

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Reference Elevations: 1933.00 ft (KB)

1928.00 ft (CF)

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3199.00 ft (KB)

Start Date: 2014.07.13

End Date:

2014.07.13

Start Time: 10:18:05

End Time:

16:49:29

Capacity: 8000.00 psig

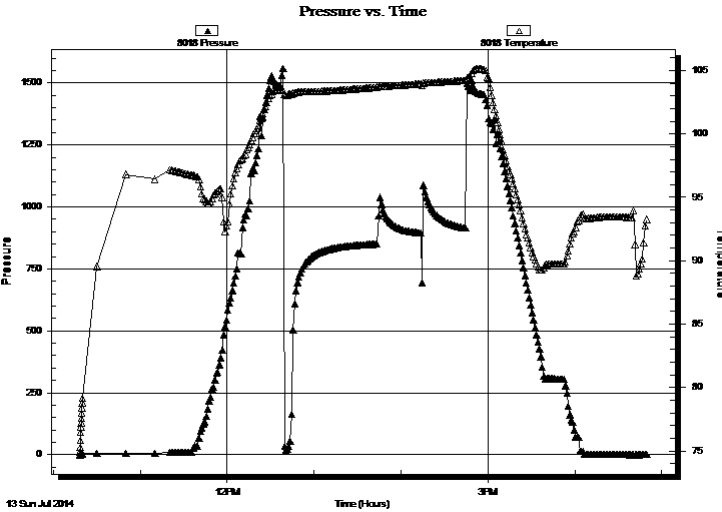
Last Calib.:

2014.07.13

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
30-FF-No Blow
30-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	M, 100% m, with oil spots	0.02

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59415

DST#: 2

ATTN: David Williams

Test Start: 2014.07.13 @ 10:18:00

Tool Information

Drill Pipe:	Length: 3087.00 ft	Diameter: 3.80 inches	Volume: 43.30 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 43.73 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	5.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3198.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	32.00 ft			
Tool Length:	61.00 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			3170.00	
Shut In Tool	5.00			3175.00	
Hydraulic tool	5.00			3180.00	
Jars	5.00			3185.00	
Safety Joint	3.00			3188.00	
Packer	5.00			3193.00	29.00 Bottom Of Top Packer
Packer	5.00			3198.00	
Stubb	1.00			3199.00	
Recorder	0.00	8018	Inside	3199.00	
Recorder	0.00	8678	Outside	3199.00	
Perforations	28.00			3227.00	
Bullnose	3.00			3230.00	32.00 Bottom Packers & Anchor

Total Tool Length: 61.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59415

DST#: 2

ATTN: David Williams

Test Start: 2014.07.13 @ 10:18:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	M, 100% m, with oil spots	0.025

Total Length: 5.00 ft Total Volume: 0.025 bbl

Num Fluid Samples: 0

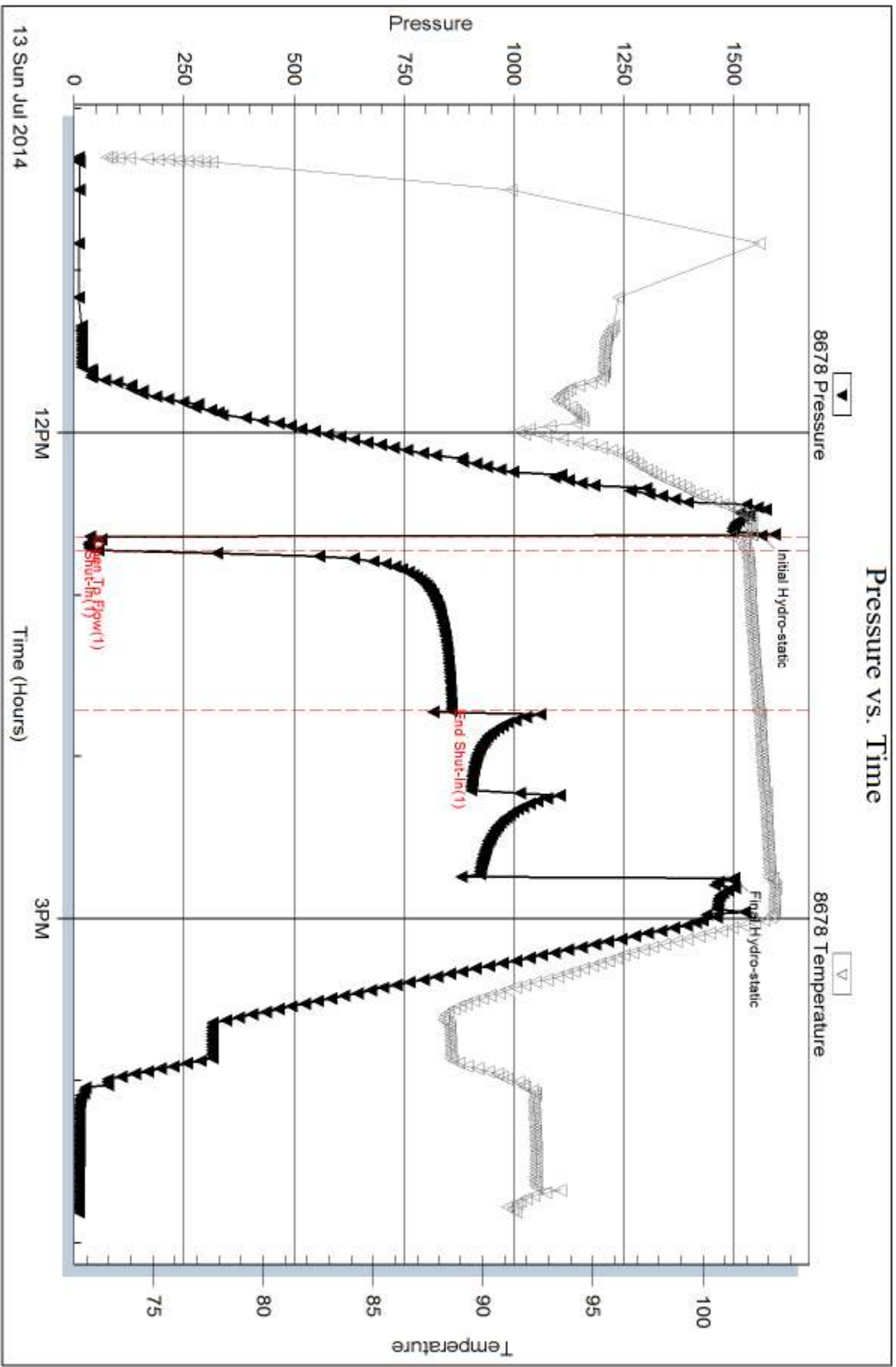
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



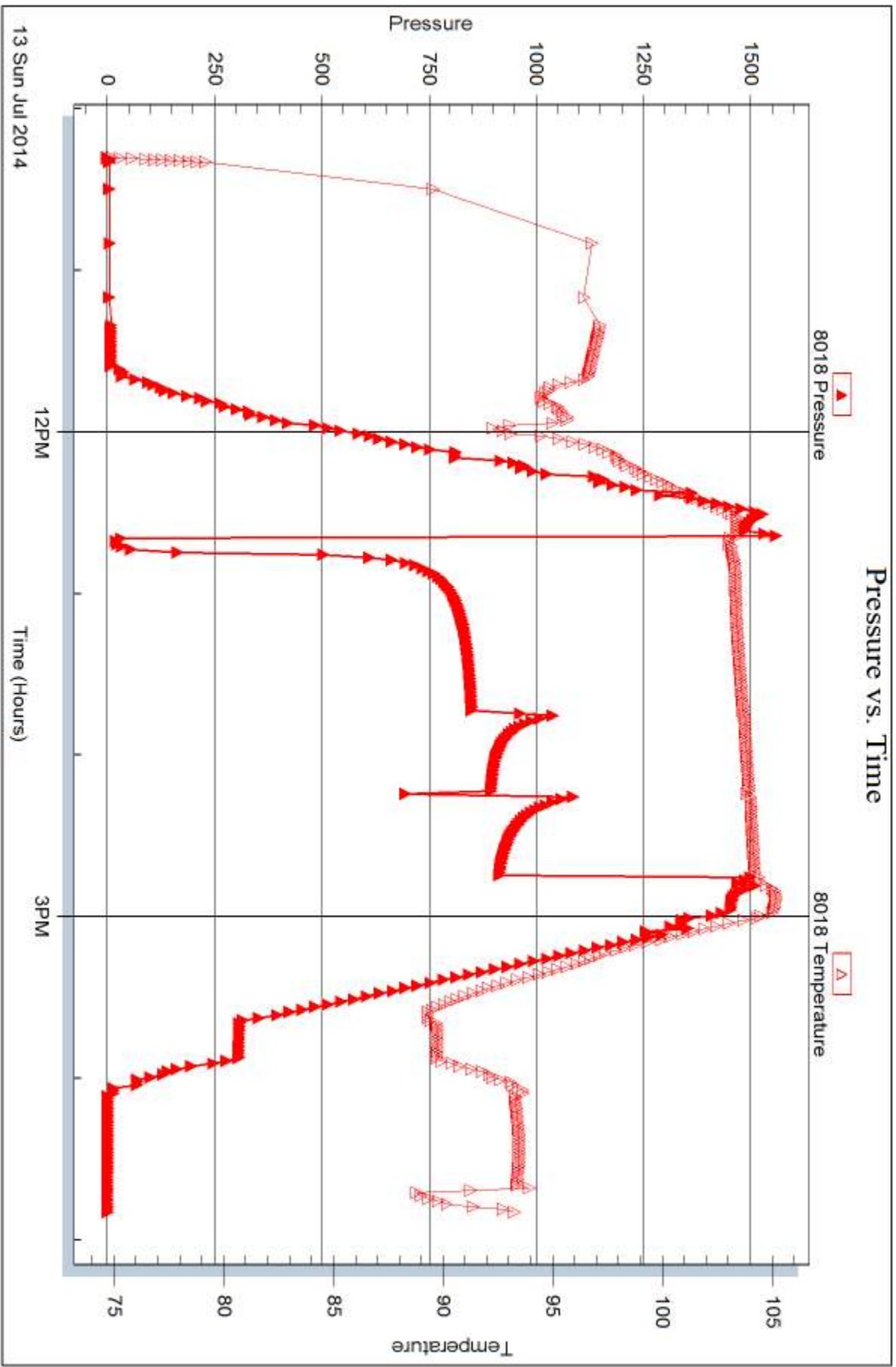
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 2



Trilobite Testing, Inc

Ref. No: 59415

Printed: 2014.07.16 @ 13:32:56



DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.13 @ 18:14:00

End Date: 2014.07.14 @ 01:23:00

Job Ticket #: 59416 DST #: 3

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.07.16 @ 13:32:34

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

Farr Trust A #2-12

DST # 3

LKC: "E-G"

2014.07.13



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

GENERAL INFORMATION:

Formation: **LKC. "E-G"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 20:29:00

Time Test Ended: 01:23:00

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3202.00 ft (KB) To 3230.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3230.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8678 Outside

Press@RunDepth: 49.53 psig @ 3203.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.13

End Date:

2014.07.14

Last Calib.:

2014.07.14

Start Time: 18:14:05

End Time:

01:22:59

Time On Btm:

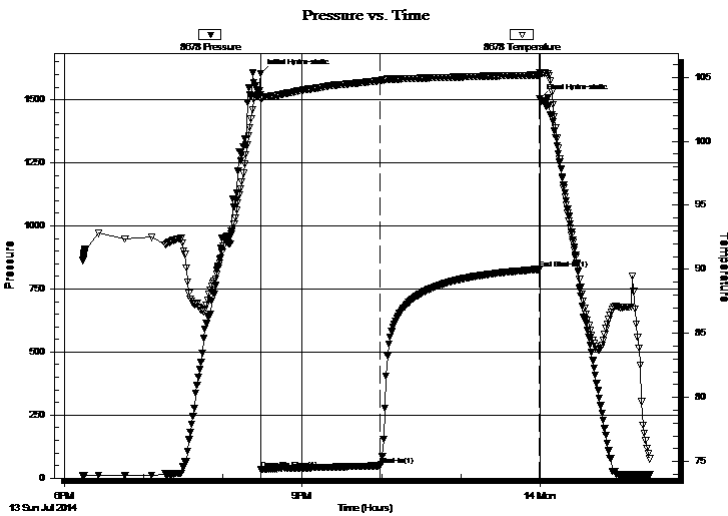
2014.07.13 @ 20:28:30

Time Off Btm:

2014.07.13 @ 23:59:30

TEST COMMENT: 90-IF-Built to 2 1/4"
120-ISI-No Return, pulled tool.
FSI-
FF-

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1602.45	103.64	Initial Hydro-static
1	33.28	103.32	Open To Flow (1)
91	49.53	104.73	Shut-In(1)
211	827.73	105.17	End Shut-In(1)
211	1505.28	105.38	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM, 15%w, 85%m, with oil spots	0.30
3.00	SWOCM, 10%w, 20%o, 70%m	0.01

Gas Rates

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

* Recovery from multiple tests



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks, KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59416

DST#: 3

Test Start: 2014.07.13 @ 18:14:00

GENERAL INFORMATION:

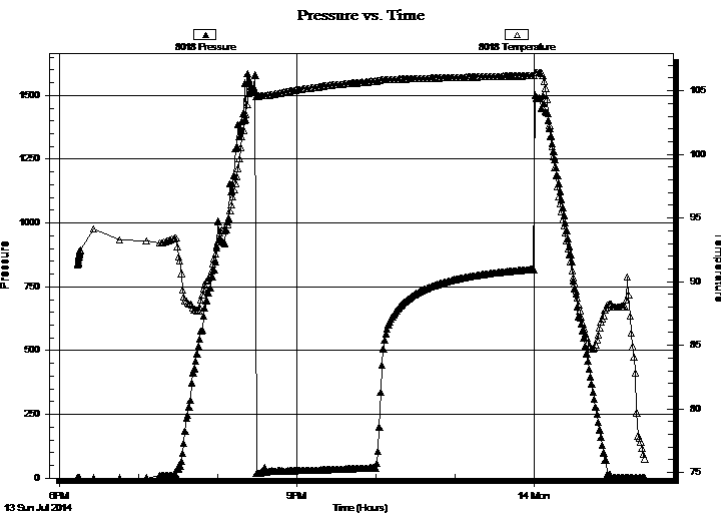
Formation: **LKC. "E-G"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 20:29:00
 Time Test Ended: 01:23:00
 Interval: **3202.00 ft (KB) To 3230.00 ft (KB) (TVD)**
 Total Depth: 3230.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3203.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.13 End Date: 2014.07.14 Last Calib.: 2014.07.14
 Start Time: 18:14:05 End Time: 01:23:59 Time On Btm:
 Time Off Btm:

TEST COMMENT: 90-IF-Built to 2 1/4"
 120-ISI-No Return, pulled tool.
 FS-
 FF-



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
60.00	WCM, 15%w, 85%m, with oil spots	0.30
3.00	SWOCM, 10%w, 20%o, 70%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

Tool Information

Drill Pipe:	Length: 3118.00 ft	Diameter: 3.80 inches	Volume: 43.74 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.17 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	32.00 ft			String Weight: Initial 53000.00 lb
Depth to Top Packer:	3202.00 ft			Final 53000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	28.00 ft			
Tool Length:	57.00 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			3174.00	
Shut In Tool	5.00			3179.00	
Hydraulic tool	5.00			3184.00	
Jars	5.00			3189.00	
Safety Joint	3.00			3192.00	
Packer	5.00			3197.00	29.00 Bottom Of Top Packer
Packer	5.00			3202.00	
Stubb	1.00			3203.00	
Recorder	0.00	8018	Inside	3203.00	
Recorder	0.00	8678	Outside	3203.00	
Perforations	24.00			3227.00	
Bullnose	3.00			3230.00	28.00 Bottom Packers & Anchor

Total Tool Length: 57.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59416

DST#: 3

ATTN: David Williams

Test Start: 2014.07.13 @ 18:14:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 58.00 sec/qt
Water Loss: 6.79 in³
Resistivity: ohm.m
Salinity: 1800.00 ppm
Filter Cake: 2.00 inches

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

Oil API: deg API
Water Salinity: ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
60.00	WCM, 15%w , 85%m, with oil spots	0.295
3.00	SWOCM, 10%w , 20%o, 70%m	0.015

Total Length: 63.00 ft Total Volume: 0.310 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

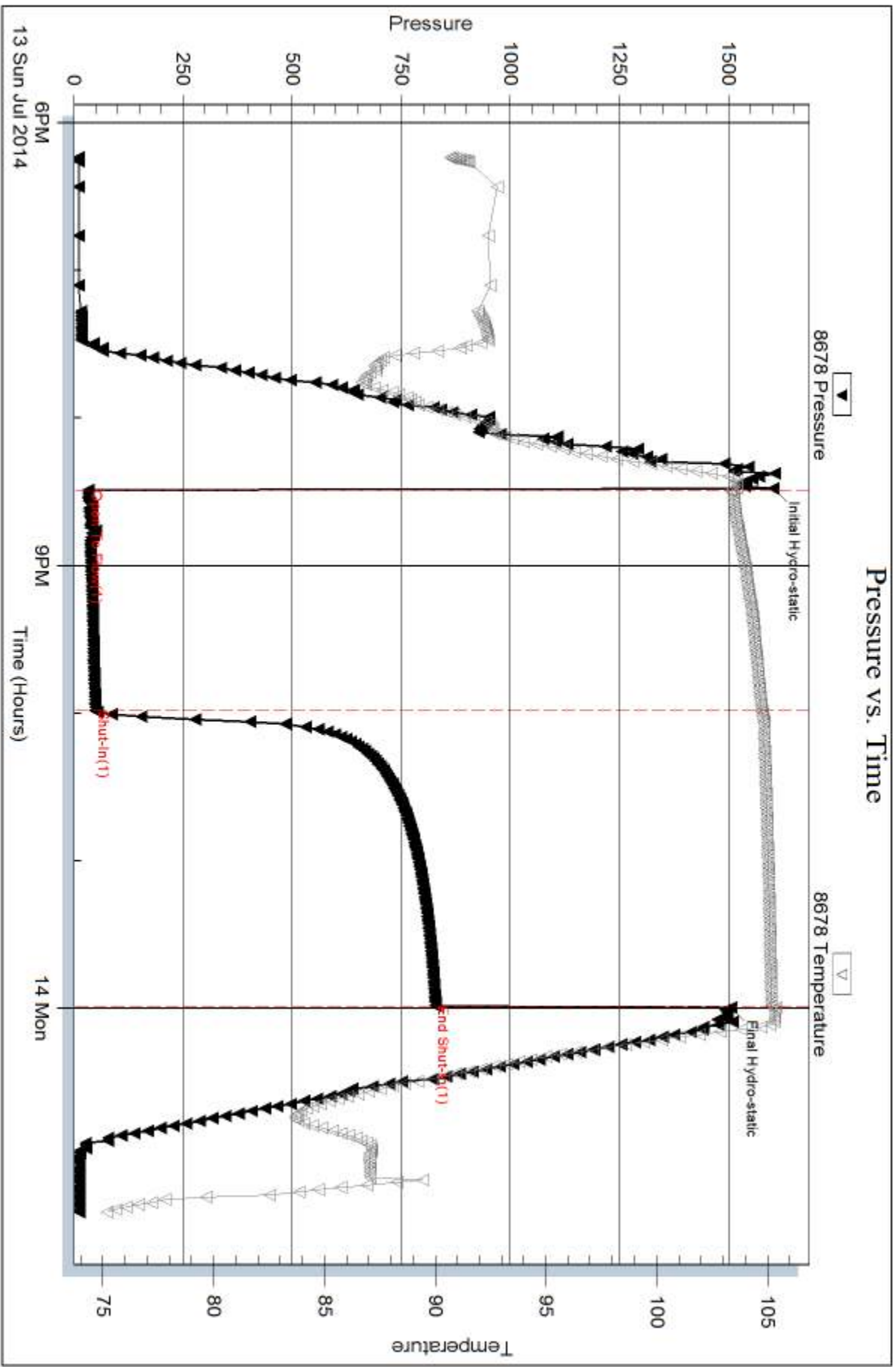
Recovery Comments: .37 @ 68 degrees = 34,000 Salinity

Serial #: 8678

Outside McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 3



Tribble Testing, Inc

Ref. No: 59416

Printed: 2014.07.16 @ 13:32:35

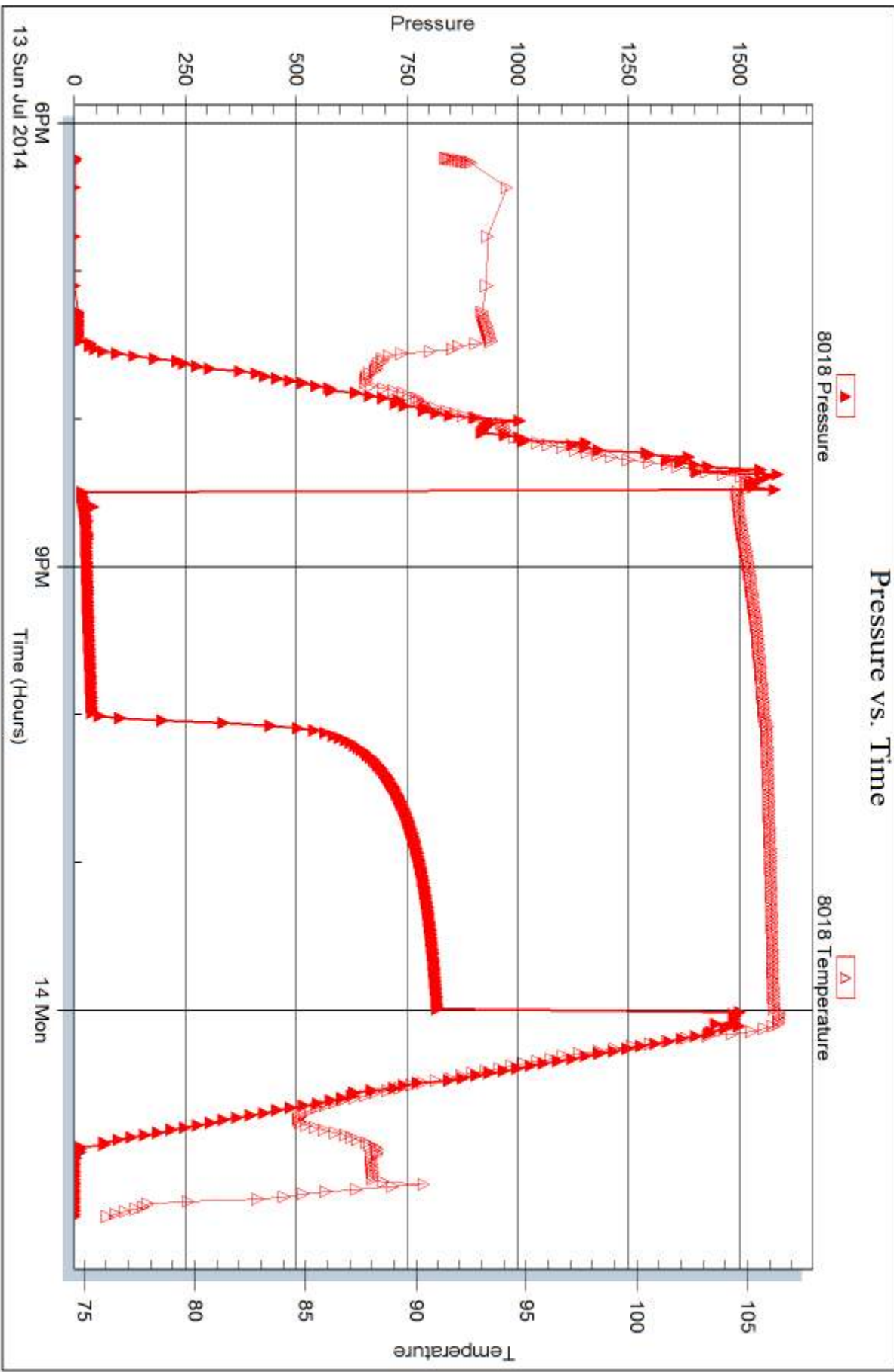
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 3





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.14 @ 08:37:00

End Date: 2014.07.14 @ 16:12:30

Job Ticket #: 59417 DST #: 4

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.07.16 @ 13:32:08



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

GENERAL INFORMATION:

Formation: **LKC "H-J"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 11:08:30
 Time Test Ended: 16:12:30
 Interval: **3244.00 ft (KB) To 3306.00 ft (KB) (TVD)**
 Total Depth: 3306.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

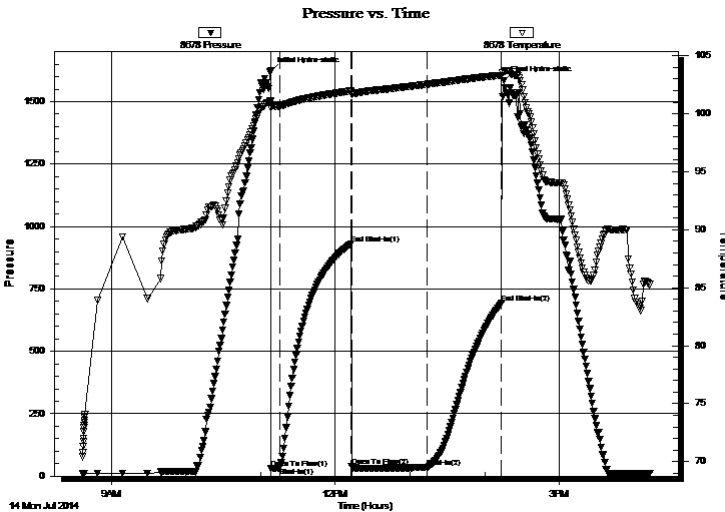
Serial #: 8678

Outside

Press@RunDepth: 34.33 psig @ 3245.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.14 End Date: 2014.07.14 Last Calib.: 2014.07.14
 Start Time: 08:37:05 End Time: 16:12:29 Time On Btm: 2014.07.14 @ 11:08:00
 Time Off Btm: 2014.07.14 @ 14:15:30

TEST COMMENT: 5-IF-Built to 1/8"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1621.91	101.08	Initial Hydro-static
1	32.65	100.55	Open To Flow (1)
7	34.70	100.64	Shut-In(1)
65	930.75	101.97	End Shut-In(1)
65	38.29	101.63	Open To Flow (2)
126	34.33	102.54	Shut-In(2)
186	692.44	103.33	End Shut-In(2)
188	1583.35	103.62	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM, 10%o, 90% m	0.02
5.00	O, 100%o	0.02

* Recovery from multiple tests

Gas Rates

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



TRILOBITE TESTING, INC.

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks, KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

GENERAL INFORMATION:

Formation: **LKC "H-J"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 11:08:30

Time Test Ended: 16:12:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3244.00 ft (KB) To 3306.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3306.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018 Inside

Press@RunDepth: psig @ 3245.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.14

End Date: 2014.07.14

Last Calib.: 2014.07.14

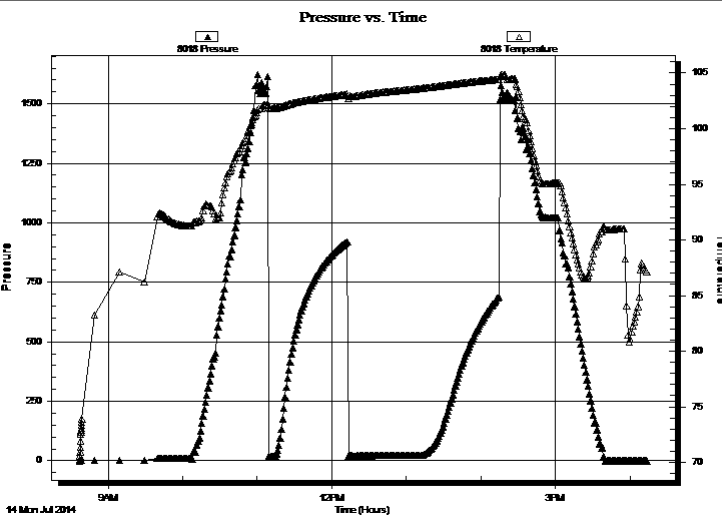
Start Time: 08:37:05

End Time: 16:13:29

Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/8"
60-ISI-No Return
60-FF-No Blow
60-FSI-No Return



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
5.00	SOCM, 10%o, 90%m	0.02
5.00	O, 100%o	0.02

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

Tool Information

Drill Pipe:	Length: 3150.00 ft	Diameter: 3.80 inches	Volume: 44.19 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 55000.00 lb
			<u>Total Volume: 44.62 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	22.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3244.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	62.00 ft			
Tool Length:	91.00 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			3216.00	
Shut In Tool	5.00			3221.00	
Hydraulic tool	5.00			3226.00	
Jars	5.00			3231.00	
Safety Joint	3.00			3234.00	
Packer	5.00			3239.00	29.00 Bottom Of Top Packer
Packer	5.00			3244.00	
Stubb	1.00			3245.00	
Recorder	0.00	8018	Inside	3245.00	
Recorder	0.00	8678	Outside	3245.00	
Perforations	25.00			3270.00	
Change Over Sub	1.00			3271.00	
Drill Pipe	31.00			3302.00	
Change Over Sub	1.00			3303.00	
Bullnose	3.00			3306.00	62.00 Bottom Packers & Anchor

Total Tool Length: 91.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59417

DST#: 4

ATTN: David Williams

Test Start: 2014.07.14 @ 08:37:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

32 deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 58.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
5.00	SOCM, 10%o, 90%m	0.025
5.00	O, 100%o	0.025

Total Length: 10.00 ft Total Volume: 0.050 bbl

Num Fluid Samples: 0

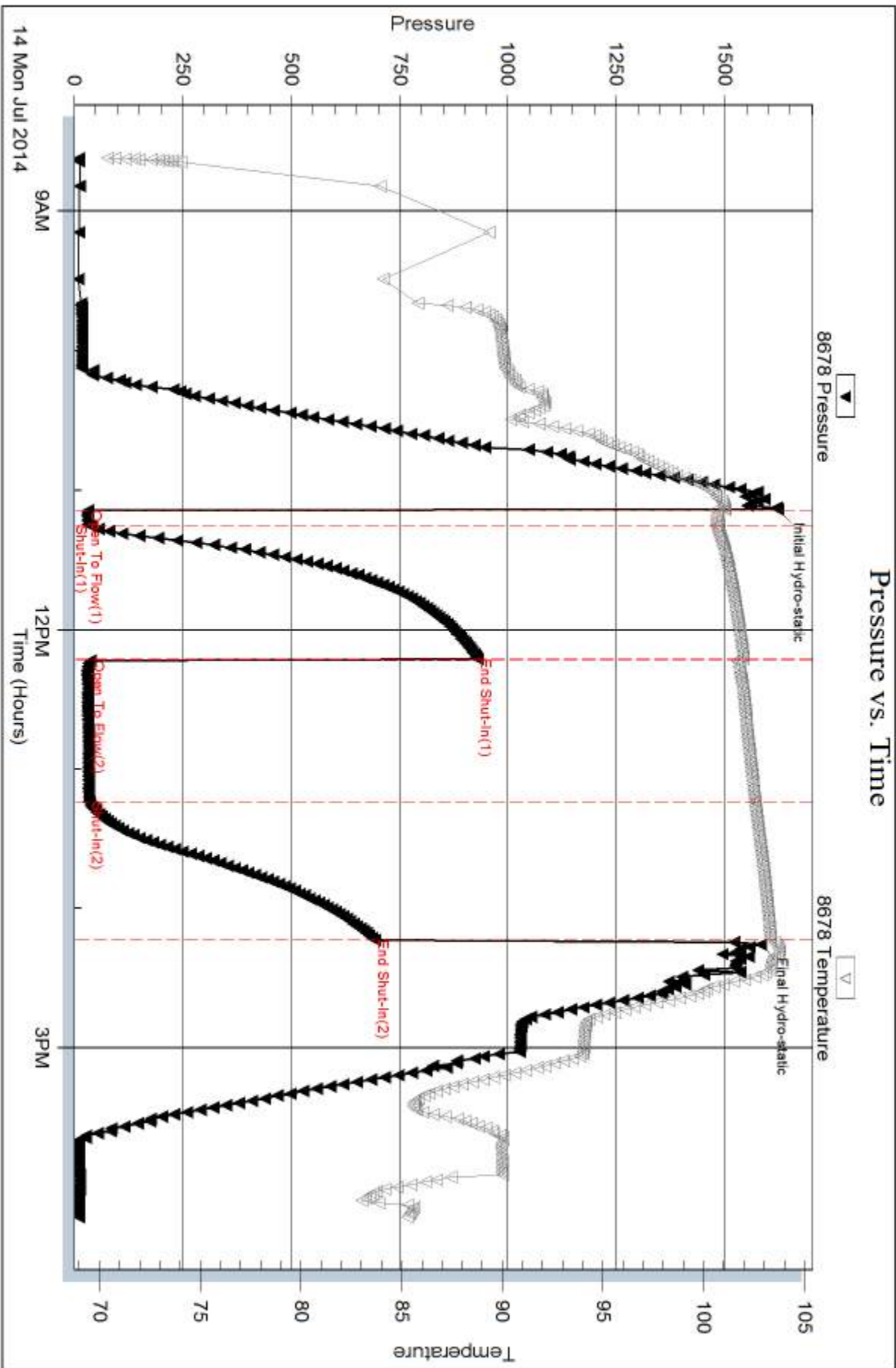
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



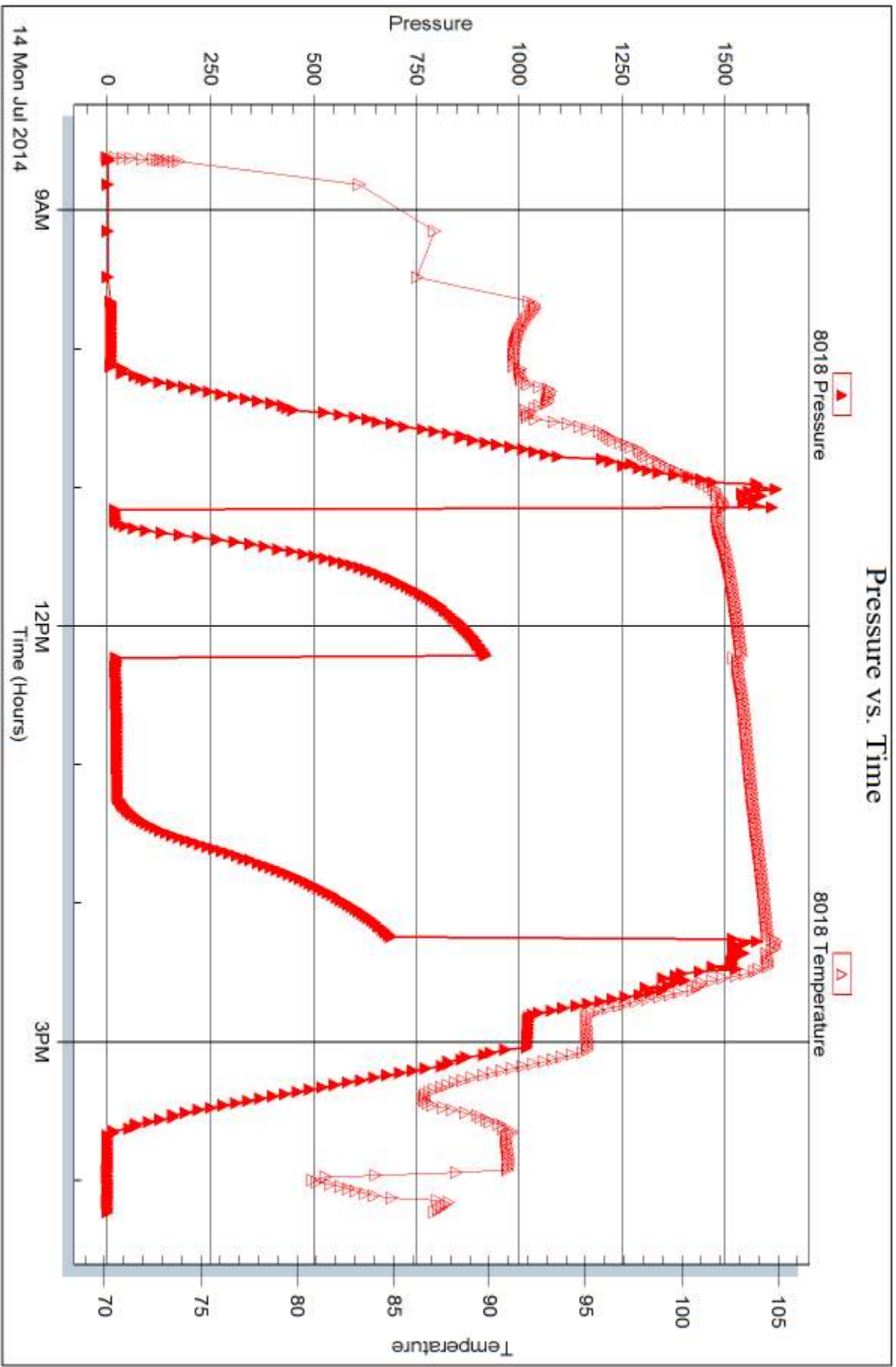
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 4





DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

9342 E Central
Wichita, KS 67202

ATTN: David Williams

Farr Trust A #2-12

12-7s-19w Rooks,KS

Start Date: 2014.07.14 @ 23:20:00

End Date: 2014.07.15 @ 06:42:30

Job Ticket #: 59418 DST #: 5

Trilobite Testing, Inc
PO Box 362 Hays, KS 67601
ph: 785-625-4778 fax: 785-625-5620

Printed: 2014.07.16 @ 13:31:26



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

McCoy Petroleum Corp.
 9342 E Central
 Wichita, KS 67202
 ATTN: David Williams

12-7s-19w Rooks,KS
Farr Trust A #2-12
 Job Ticket: 59418 **DST#: 5**
 Test Start: 2014.07.14 @ 23:20:00

GENERAL INFORMATION:

Formation: **LKC "K"**
 Deviated: No Whipstock: ft (KB)
 Time Tool Opened: 02:02:00
 Time Test Ended: 06:42:30
 Interval: **3312.00 ft (KB) To 3334.00 ft (KB) (TVD)**
 Total Depth: 3334.00 ft (KB) (TVD)
 Hole Diameter: 7.88 inches Hole Condition: Fair
 Test Type: Conventional Bottom Hole (Reset)
 Tester: Phillip Gage
 Unit No: 70
 Reference Elevations: 1933.00 ft (KB)
 1928.00 ft (CF)
 KB to GR/CF: 5.00 ft

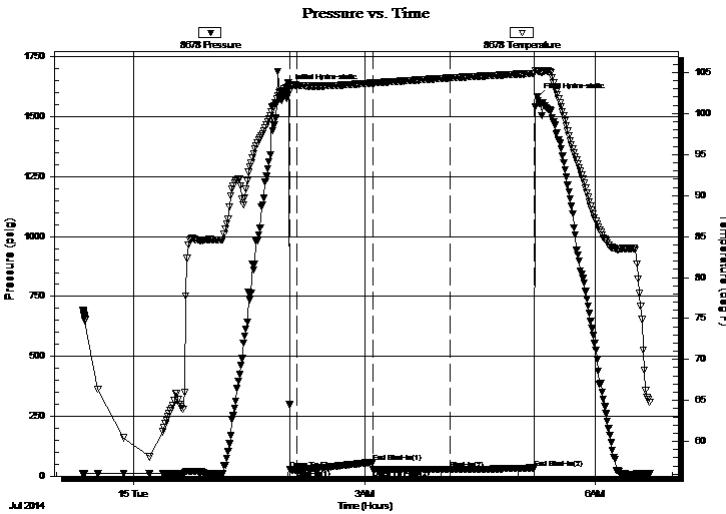
Serial #: 8678

Outside

Press@RunDepth: 27.45 psig @ 3313.00 ft (KB) Capacity: 8000.00 psig
 Start Date: 2014.07.14 End Date: 2014.07.15 Last Calib.: 2014.07.15
 Start Time: 23:20:05 End Time: 06:42:29 Time On Btm: 2014.07.15 @ 02:01:00
 Time Off Btm: 2014.07.15 @ 05:14:30

TEST COMMENT: 5-IF-Built to 1/4"
 60-ISI-No Return
 60-FF-No Blow
 60-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	1616.99	103.31	Initial Hydro-static
1	27.95	103.30	Open To Flow (1)
6	26.50	103.45	Shut-In(1)
66	58.90	103.73	End Shut-In(1)
66	27.41	103.72	Open To Flow (2)
126	27.45	104.35	Shut-In(2)
192	34.51	104.90	End Shut-In(2)
194	1581.37	105.27	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM, 5%o, 95%m	0.01

* Recovery from multiple tests

Gas Rates

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

ATTN: David Williams

Job Ticket: 59418

DST#: 5

Test Start: 2014.07.14 @ 23:20:00

GENERAL INFORMATION:

Formation: **LKC "K"**

Deviated: No Whipstock: ft (KB)

Time Tool Opened: 02:02:00

Time Test Ended: 06:42:30

Test Type: Conventional Bottom Hole (Reset)

Tester: Phillip Gage

Unit No: 70

Interval: 3312.00 ft (KB) To 3334.00 ft (KB) (TVD)

Reference Elevations: 1933.00 ft (KB)

Total Depth: 3334.00 ft (KB) (TVD)

1928.00 ft (CF)

Hole Diameter: 7.88 inches Hole Condition: Fair

KB to GR/CF: 5.00 ft

Serial #: 8018

Inside

Press@RunDepth: psig @ 3313.00 ft (KB)

Capacity: 8000.00 psig

Start Date: 2014.07.14

End Date:

2014.07.15

Last Calib.:

2014.07.15

Start Time: 23:20:05

End Time:

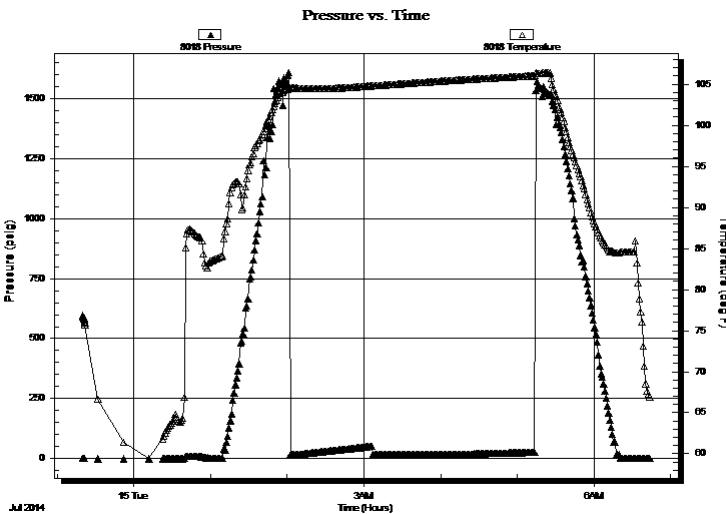
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Time On Btm:

Time Off Btm:

TEST COMMENT: 5-IF-Built to 1/4"
60-ISI-No Return
60-FF-No Blow
60-FSI-No Return

PRESSURE SUMMARY



Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation

Recovery

Length (ft)	Description	Volume (bbl)
2.00	VSOCM, 5%o, 95%m	0.01

Gas Rates

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

* Recovery from multiple tests



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59418

DST#: 5

ATTN: David Williams

Test Start: 2014.07.14 @ 23:20:00

Tool Information

Drill Pipe:	Length: 3213.00 ft	Diameter: 3.80 inches	Volume: 45.07 bbl	Tool Weight: 2500.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 2.75 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 87.00 ft	Diameter: 2.25 inches	Volume: 0.43 bbl	Weight to Pull Loose: 57000.00 lb
			<u>Total Volume: 45.50 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	17.00 ft			String Weight: Initial 54000.00 lb
Depth to Top Packer:	3312.00 ft			Final 54000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	22.00 ft			
Tool Length:	51.00 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			3284.00	
Shut In Tool	5.00			3289.00	
Hydraulic tool	5.00			3294.00	
Jars	5.00			3299.00	
Safety Joint	3.00			3302.00	
Packer	5.00			3307.00	29.00 Bottom Of Top Packer
Packer	5.00			3312.00	
Stubb	1.00			3313.00	
Recorder	0.00	8018	Inside	3313.00	
Recorder	0.00	8678	Outside	3313.00	
Perforations	18.00			3331.00	
Bullnose	3.00			3334.00	22.00 Bottom Packers & Anchor

Total Tool Length: 51.00



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

McCoy Petroleum Corp.

12-7s-19w Rooks,KS

9342 E Central
Wichita, KS 67202

Farr Trust A #2-12

Job Ticket: 59418

DST#: 5

ATTN: David Williams

Test Start: 2014.07.14 @ 23:20:00

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

ppm

Viscosity: 52.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.19 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1800.00 ppm

Filter Cake: 2.00 inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
2.00	VSOCM, 5%o, 95%m	0.010

Total Length: 2.00 ft Total Volume: 0.010 bbl

Num Fluid Samples: 0

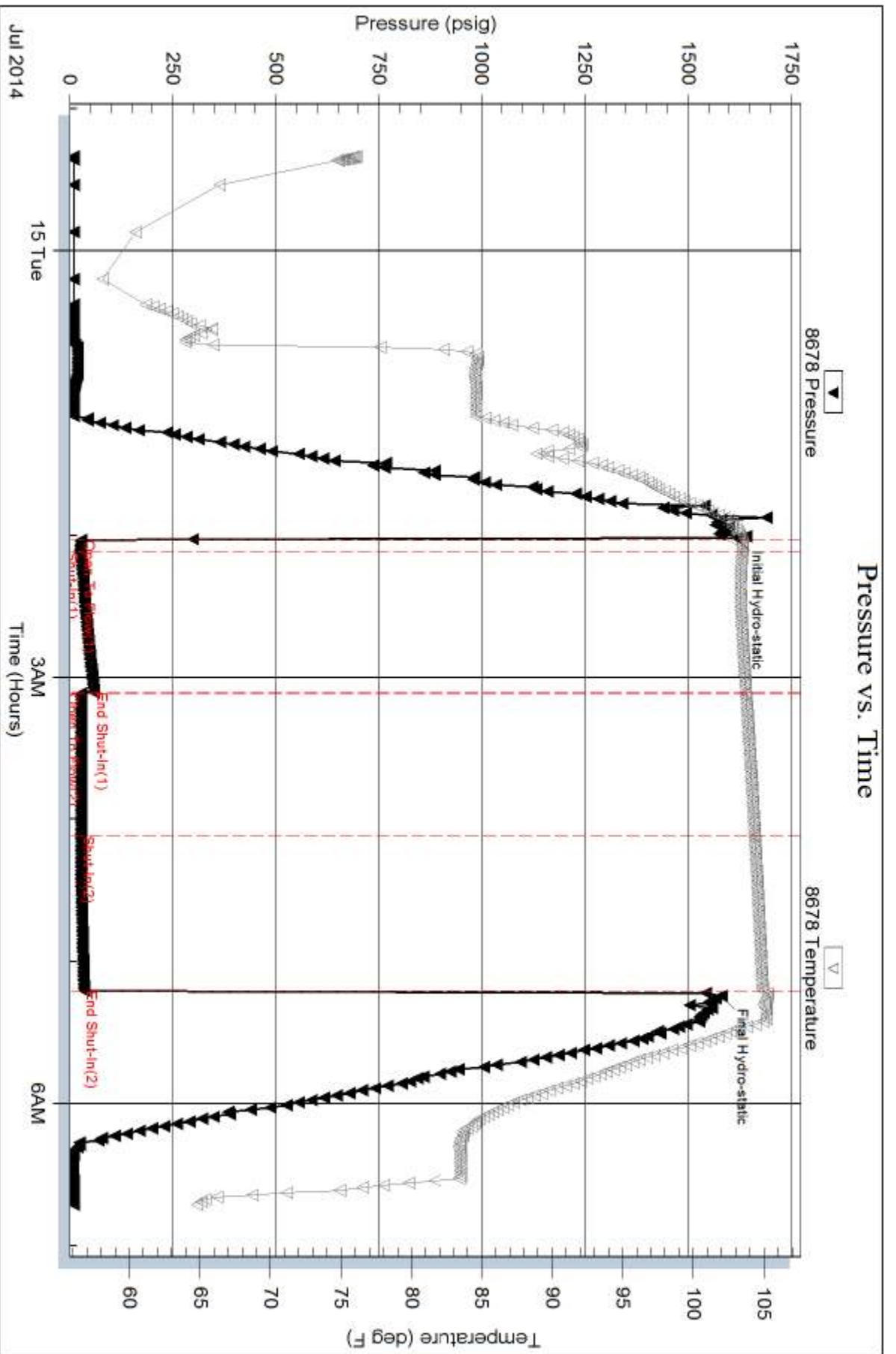
Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments:



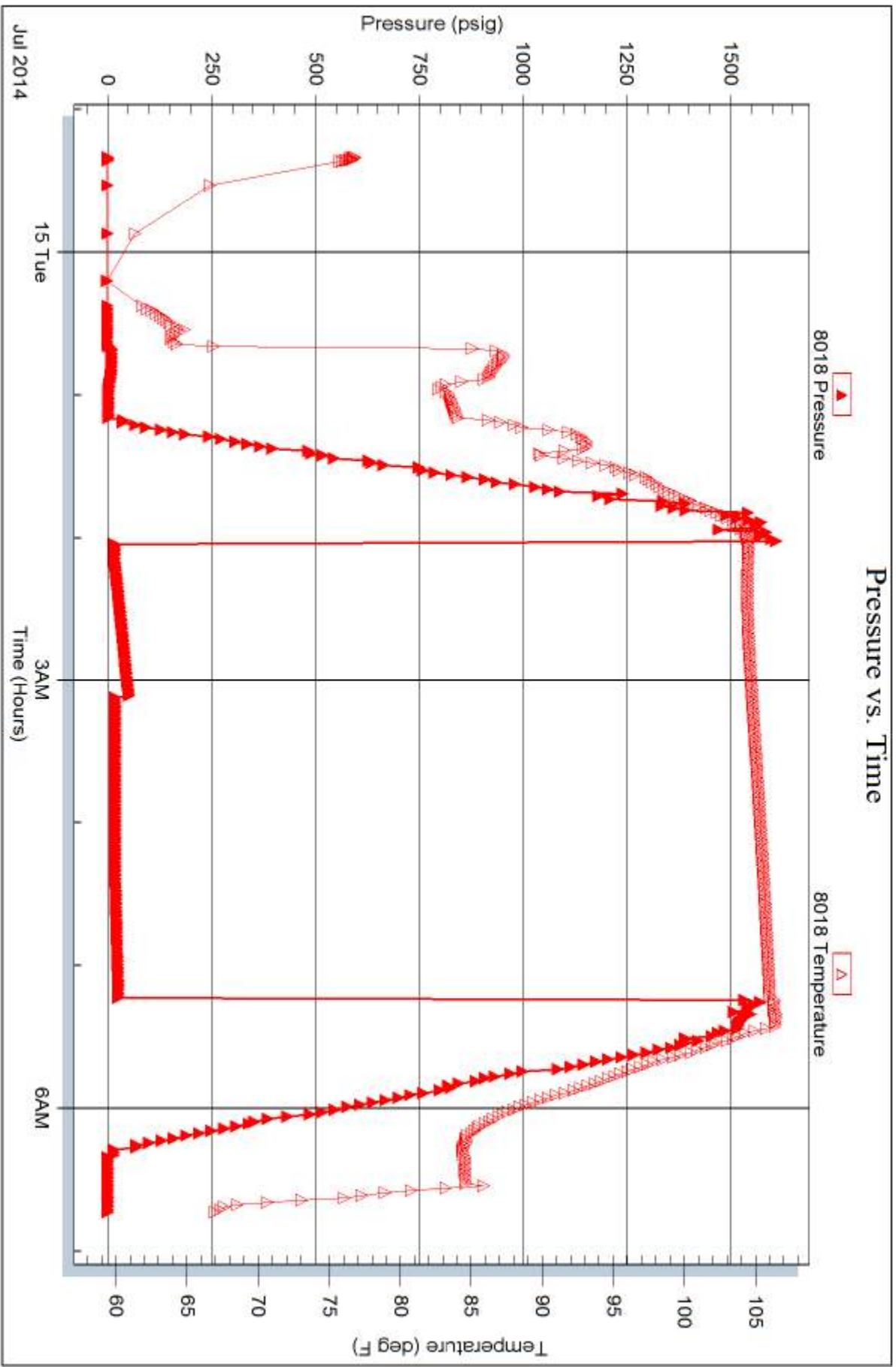
Serial #: 8018

Inside

McCoy Petroleum Corp.

Farr Trust A #2-12

DST Test Number: 5





TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59414

Well Name & No. Farr Trust A #2-12 Test No. 1 Date 7-12-14
 Company McLoy Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7S Rge. 19W Co. Rocky State KS

Interval Tested 3099-3195 Zone Tested Tevante-Lan. "D"
 Anchor Length 96' Drill Pipe Run 2994 Mud Wt. 8.9
 Top Packer Depth 3094 Drill Collars Run 87 Vis 56
 Bottom Packer Depth 3099 Wt. Pipe Run 0 WL 6.4
 Total Depth 3195 Chlorides 900 ppm System LCM 2

Blow Description IF- Buds to 2"
ISI- No Return
PF- No Blow
FSI- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>70'</u>	<u>M₁ with oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 70 BHT 105 Gravity _____ API RW _____ @ _____ °F Chlorides _____ ppm
 (A) Initial Hydrostatic 1562 Test 1150 T-On Location 16:36
 (B) First Initial Flow 95 Jars 250 T-Started 18:22
 (C) First Final Flow 112 Safety Joint 75 T-Open 21:37
 (D) Initial Shut-In 1098 Circ Sub _____ T-Pulled 00:42
 (E) Second Initial Flow 88 Hourly Standby _____ T-Out 02:21
 (F) Second Final Flow 98 Mileage 102 RT 158.10 Comments _____
 (G) Final Shut-In 930 Sampler _____
 (H) Final Hydrostatic 1532 Straddle _____ Ruined Shale Packer _____
 Shale Packer _____ Ruined Packer _____
 Extra Packer _____ Extra Copies _____
 Extra Recorder _____ Sub Total 0
 Day Standby _____ Total 1633.10
 Accessibility _____ MP/DST Disc't _____

Initial Open 5
 Initial Shut-In 60
 Final Flow 60
 Final Shut-In 60
 Sub Total 1633.10

Approved By _____ Our Representative Dave Williams Thank You.
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59415

Well Name & No. Farr Trust A # 2-12 Test No. 2 Date 7-13-14
 Company McLay Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9347 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rocks State KS

Interval Tested 3198-3230 Zone Tested Low. "E-F-G"
 Anchor Length 32' Drill Pipe Run 3087 Mud Wt. 9.1
 Top Packer Depth 3193 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3198 Wt. Pipe Run 0 WL 6.8
 Total Depth 3230 Chlorides 1,800 ppm System LCM 2

Blow Description IF- Bait to 1/4"
ISI- No Return
FF- No Blow
FSI- No Return.

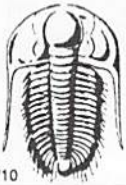
Rec	Feet of	%gas	%oil	%water	%mud
<u>5</u>	<u>M, with oil spots</u>			<u>100</u>	
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 5 BHT 103 Gravity — API RW @ ° F Chlorides — ppm

(A) Initial Hydrostatic 1562 Test 950 T-On Location 10:14
 (B) First Initial Flow 36 Jars 250 T-Started 10:18
 (C) First Final Flow 56 Safety Joint 75 T-Open 12:39
 (D) Initial Shut-In 859 Circ Sub — T-Pulled 14:44
 (E) Second Initial Flow X Mis Run Hourly Standby — T-Out 16:50
 (F) Second Final Flow — Mileage 102 RT 158.10 Comments # Shut in tool wouldn't shut in. Mis Run
 (G) Final Shut-In — Sampler — Ruined Shale Packer —
 (H) Final Hydrostatic 1500 Straddle — Ruined Packer —

Initial Open 5 Extra Packer — Extra Copies —
 Initial Shut-In 60 Extra Recorder — Sub Total 0
 Final Flow 30 Day Standby — Total 1433.10
 Final Shut-In 30 Accessibility — MP/DST Disc't —
 Sub Total 1433.10

Approved By _____ Our Representative Phillip G. Thank You.
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59416

4/10

Well Name & No. Farr Trust # A 2-12 Test No. 3 Date 7-13-14
 Company McLoy Petroleum Corporation Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3202 - 3230 Zone Tested Lam. "E-F-G"
 Anchor Length 28' Drill Pipe Run 3118 Mud Wt. 9.1
 Top Packer Depth 3197 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3202 Wt. Pipe Run 0 WL 6.8
 Total Depth 3230 Chlorides 1,800 ppm System LCM 2
 Blow Description IF- Built to 2'14
ISI- No Return, Pulled Tool
FBI-
FF-

Rec	Feet of	%gas	%oil	%water	%mud
<u>60'</u>	<u>WCM, with oil spots</u>			<u>15</u>	<u>85</u>
<u>3'</u>	<u>SWOCM</u>		<u>20</u>	<u>10</u>	<u>70</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 63' BHT 105 Gravity — API RW 37 @ 68 °F Chlorides 34,000 ppm
 (A) Initial Hydrostatic 1602 Test 1150 T-On Location 17:30
 (B) First Initial Flow 33 Jars 250 T-Started 18:14
 (C) First Final Flow 49 Safety Joint 75 T-Open 20:29
 (D) Initial Shut-In 827 Circ Sub _____ T-Pulled 23:59
 (E) Second Initial Flow _____ Hourly Standby _____ T-Out 01:24
 (F) Second Final Flow _____ Mileage 102 RT Comments _____
 (G) Final Shut-In _____ Sampler _____ Ruined Shale Packer _____
 (H) Final Hydrostatic 1,505 Straddle _____ Ruined Packer _____
 Shale Packer _____
 Extra Packer _____ Extra Copies _____
 Initial Open 90 Extra Recorder _____ Sub Total 0
 Initial Shut-In 120, pulled Tool Day Standby _____ Total 1475
 Final Flow _____ Accessibility _____ MP/DST Disc't _____
 Final Shut-In _____ Sub Total 1475

Approved By _____ Our Representative _____
 Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59417

4/10

Well Name & No. Farr Trust A #2-12 Test No. 4 Date 7-14-14
 Company McLoy Petroleum Corporations Elevation 1933 KB 1928 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Murfin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3244-3306 Zone Tested LKC "H-I-J"
 Anchor Length 62' Drill Pipe Run 3150 Mud Wt. 9.1
 Top Packer Depth 3239 Drill Collars Run 87 Vis 58
 Bottom Packer Depth 3244 Wt. Pipe Run 0 WL 6.8
 Total Depth 3306 Chlorides 1,900 ppm System LCM 2

Blow Description IF - Built to 1/8"
ISI - No Return
FF - No Blow
FSE - No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>5'</u>	<u>SOLM</u>		<u>10%</u>		<u>90%</u>
<u>5'</u>	<u>0</u>		<u>100%</u>		

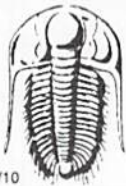
Rec Total 10' BHT 103 Gravity 32 API RW @ °F Chlorides — ppm

(A) Initial Hydrostatic 1621 Test 1150 T-On Location 08:53
 (B) First Initial Flow 32 Jars 250 T-Started 08:37
 (C) First Final Flow 34 Safety Joint 75 T-Open 11:08
 (D) Initial Shut-In 930 Circ Sub _____ T-Pulled 14:13
 (E) Second Initial Flow 38 Hourly Standby _____ T-Out 16:13
 (F) Second Final Flow 34 Mileage 102 RT 158.10 Comments _____
 (G) Final Shut-In 692 Sampler _____
 (H) Final Hydrostatic 1583 Straddle _____ Ruined Shale Packer _____

Initial Open 5 Shale Packer _____ Ruined Packer _____
 Initial Shut-In 60 Extra Packer _____ Extra Copies _____
 Final Flow 60 Extra Recorder _____ Sub Total 0
 Final Shut-In 60 Day Standby _____ Total 1633.10
 Accessibility _____ MP/DST Disc't _____
 Sub Total 1633.10

Approved By _____ Our Representative Phil Love Thank You.

Trilobite Testing Inc. shall not be liable for damaged of any kind of the property or personnel of the one for whom a test is made, or for any loss suffered or sustained, directly or indirectly, through the use of its equipment, or its statements or opinion concerning the results of any test, tools lost or damaged in the hole shall be paid for at cost by the party for whom the test is made.



TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

Test Ticket

NO. 59418

4/10

Well Name & No. Farr Trust A # 2-12 Test No. 5 Date 7-14-14
 Company Mcloy Petroleum Corporation Elevation 1933 KB 1988 GL
 Address 9342 E Central Wichita, KS 67206
 Co. Rep / Geo. Dave Williams Rig Martin 24
 Location: Sec. 12 Twp. 7s Rge. 19w Co. Rooks State KS

Interval Tested 3312-3334 Zone Tested LKC "K"
 Anchor Length 22' Drill Pipe Run 3213 Mud Wt. 9.0
 Top Packer Depth 3307 Drill Collars Run 87 Vis 52
 Bottom Packer Depth 3312 Wt. Pipe Run 0 WL 7.2
 Total Depth 3334 Chlorides 1,800 ppm System LCM 2
 Blow Description IF- Built to 1/4"
ISI- No Return
FF- No Blow
FSE- No Return

Rec	Feet of	%gas	%oil	%water	%mud
<u>2'</u>	<u>VSOCM</u>		<u>5</u>		<u>95</u>
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud
Rec	Feet of	%gas	%oil	%water	%mud

Rec Total 2' BHT 105 Gravity — API RW — °F Chlorides — ppm

(A) Initial Hydrostatic <u>1616</u>	<input checked="" type="checkbox"/> Test <u>1150</u>	T-On Location <u>23:14</u>
(B) First Initial Flow <u>27</u>	<input type="checkbox"/> Jars <u>250</u>	T-Started <u>23:20</u>
(C) First Final Flow <u>26</u>	<input checked="" type="checkbox"/> Safety Joint <u>75</u>	T-Open <u>02:02</u>
(D) Initial Shut-In <u>58</u>	<input type="checkbox"/> Circ Sub	T-Pulled <u>05:07</u>
(E) Second Initial Flow <u>27</u>	<input type="checkbox"/> Hourly Standby	T-Out <u>06:43</u>
(F) Second Final Flow <u>27</u>	<input checked="" type="checkbox"/> Mileage <u>102 RT 158.10</u>	Comments
(G) Final Shut-In <u>34</u>	<input type="checkbox"/> Sampler	
(H) Final Hydrostatic <u>1,581</u>	<input type="checkbox"/> Straddle	<input type="checkbox"/> Ruined Shale Packer
Initial Open <u>5</u>	<input type="checkbox"/> Shale Packer	<input type="checkbox"/> Ruined Packer
Initial Shut-In <u>60</u>	<input type="checkbox"/> Extra Packer	<input type="checkbox"/> Extra Copies
Final Flow <u>60</u>	<input type="checkbox"/> Extra Recorder	Sub Total <u>0</u>
Final Shut-In <u>60</u>	<input type="checkbox"/> Day Standby	Total <u>1633.10</u>
	<input type="checkbox"/> Accessibility	MP/DST Disc't
	Sub Total <u>1633.10</u>	

Approved By _____ Our Representative Philp King Thank You

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ALLIED OIL & GAS SERVICES, LLC 055373

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Russell KS

DATE <i>7-9-14</i>	SEC. <i>12</i>	TWP. <i>7</i>	RANGE <i>19</i>	CALLED OUT	ON LOCATION	JOB START <i>9:00 PM</i>	JOB FINISH <i>9:30 PM</i>
LEASE <i>Trust A</i>		WELL# <i>2-12</i>	LOCATION <i>Stockton KS 8W 2 1/2 N</i>		COUNTY <i>Rooks</i>	STATE <i>KS</i>	
OLD OR NEW (Circle one) <i>NEW</i>			<i>Into</i>				

CONTRACTOR *Murfin 24*

TYPE OF JOB *surface*

HOLE SIZE *12 1/4* T.D. *220*

CASING SIZE *8 5/8 23"* DEPTH *220*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT *15'*

CEMENT LEFT IN CSG. *15'*

PERFS.

DISPLACEMENT *13661*

EQUIPMENT

PUMP TRUCK CEMENTER *Steve O.*

447 HELPER *Nathan D*

BULK TRUCK

712-B646 DRIVER *Kevin R*

BULK TRUCK

DRIVER

OWNER

CEMENT

AMOUNT ORDERED *165 com 392 cc 2 Egel*

COMMON <i>165</i>	@ <i>17.90</i>	<i>2953.50</i>
POZMIX	@	
GEL <i>512"</i>	@ <i>1.05</i>	<i>527.60</i>
CHLORIDE <i>468</i>	@ <i>1.10</i>	<i>514.80</i>
ASC	@	
<i>Material</i>	@	<i>3795.90</i>
<i>Oil</i>	@ <i>1062.85</i>	
HANDLING <i>165 gals</i>	@ <i>2.48</i>	<i>409.20</i>
MILEAGE <i>273 #/m</i>	@ <i>2.75</i>	<i>750.75</i>
TOTAL		<i>4955.85</i>

REMARKS:

see log

Cement did circulate

Thank you!!!

CHARGE TO: *McCoy Petroleum Corp*

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	<i>220</i>	
PUMP TRUCK CHARGE	<i>1512.25</i>	
EXTRA FOOTAGE	@	
MILEAGE <i>35 LVMH</i>	@ <i>4.40</i>	<i>154.00</i>
MANIFOLD	@	
<i>35 HVMH</i>	@ <i>7.20</i>	<i>269.50</i>
TOTAL		<i>3095.90</i>
<i>Oil 866.79</i>		<i>1935.75</i>

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

To: Allied Oil & Gas Services, 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.

PRINTED NAME *Anthony Martin*

SIGNATURE *Anthony Martin*

SALES TAX (If Any) _____

TOTAL CHARGES *6891.60*

DISCOUNT *1927.64* *28%* IF PAID IN 30 DAYS

net \$ *4961.96*

ALLIED OIL & GAS SERVICES, LL 055378

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:
Russell KS

DATE <u>7-16-14</u>	SEC. <u>12</u>	TWP. <u>7</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>12:00 PM</u>	JOB FINISH <u>12:30 PM</u>
Farr Trust LEASE <u>A</u>	WELL# <u>2-12</u>	LOCATION: <u>Stockton KS 8W 4 1/4 rd</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one)			<u>Circle one</u>				

CONTRACTOR Martin 24

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 3500

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2 16.6 DEPTH 3486

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 30.5 6 3/4 49 gal mix 1 1/4 5/16

COMMON @ _____

POZMIX @ _____

GEL @ _____

CHLORIDE @ _____

ASC @ _____

6 3/4 49 gal mix 30.5 @ 18.92 5770.60

510 seal 72" @ 2.97 213.94

material @ 5984.44

Altec @ 2393.78

HANDLING 30.5 sk @ 2.48 756.40

MILEAGE 502254/m 2.75 1381.19

TOTAL 8122.03

EQUIPMENT

PUMP TRUCK CEMENTER Robert Y

409 HELPER Nathan D

BULK TRUCK # 378 DRIVER Tracy J

BULK TRUCK # 481 DRIVER Kevin R

REMARKS:

p1 50 @ 3486

p2 50 @ 1430

p3 100 @ 830

p4 50 @ 270

p5 10 @ 40

30 in Rat

15 in Mouse

SERVICE

DEPTH OF JOB 3486

PUMP TRUCK CHARGE 2558.25

EXTRA FOOTAGE @ _____

MILEAGE 35 1V.M.T @ 4.40 154.00

MANIFOLD @ _____

35 HV.M.T @ 7.70 269.50

TOTAL 5119.84

Altec 2047.93 TOTAL 2982.25

CHARGE TO: McCoy Petroleum Corp

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

8 7/8 Wooden plug @ 110.00 110.00

Altec 44.00

TOTAL 110.00

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SALES TAX (If Any) _____

TOTAL CHARGES 11214.28

DISCOUNT 4485.71 40% IF PAID IN 30 DAYS

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin

net \$ 6728.57