



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1178426  
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: \_\_\_\_\_

1178426

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> _____
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Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <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> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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SAMPLE TOPS  
McCoy Petroleum  
Max-Neva 'A' #1-6  
62'E of C SE SW  
660'FSL & 2042'FWL  
Sec 6-30s-30w  
KB: 2832'

	Depth	Datum
Heebner	4196	-1364
Toronto	4216	-1384
Lansing	4260	-1428
Lansing G	4540	-1708
Stark	4693	-1861
Swope Pors.	4708	-1876
Hushpuckney	4768	-1936
Hertha Pors.	4780	-1948
Marmaton	4854	-2022
Pawnee	4956	-2124
Ft Scott	4997	-2165
Cherokee	5004	-2172
Atoka	5220	-2388
Morrow Sh.	5245	-2413
Chester	5327	-2495
St Genevieve	5470	-2638
St Louis	5559	-2727
RTD	5700	-2868

LOG TOPS  
McCoy Petroleum  
Max-Neva 'A' #1-6  
62'E of C SE SW  
660'FSL & 2042'FWL  
Sec 6-30s-30w  
KB: 2832'

	Depth	Datum
Heebner	4199	-1367
Toronto	4217	-1385
Lansing	4260	-1428
Lansing G	4543	-1711
Stark	4696	-1864
Swope Pors.	4710	-1878
Hushpuckney	4772	-1940
Hertha Pors.	4780	-1948
Marmaton	4854	-2022
Pawnee	4958	-2126
Ft Scott	4998	-2166
Cherokee	5005	-2173
Atoka	5214	-2382
Morrow Sh.	5237	-2405
Chester	5306	-2474
St Genevieve	5471	-2639
St Louis	5562	-2730
LTD	5703	-2871



## DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ste. 300  
Wichita, KS 67206

ATTN: Dave Williams

### **MAX-NEVA "A" 1-6**

### **6-30s-30w Meade,KS**

Start Date: 2014.01.09 @ 03:14:58

End Date: 2014.01.09 @ 13:33:43

Job Ticket #: 51864                      DST #: 1

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

Printed: 2014.01.14 @ 07:49:37



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

McCoy Petroleum Corp.  
 8080 E. Central Ste. 300  
 Wichita, KS 67206  
 ATTN: Dave Williams

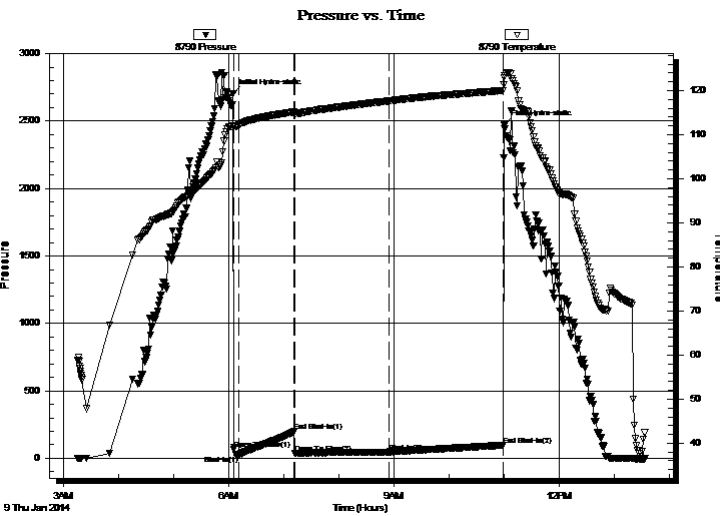
**6-30s-30w Meade, KS**  
**MAX-NEVA "A" 1-6**  
 Job Ticket: 51864 **DST#: 1**  
 Test Start: 2014.01.09 @ 03:14:58

## GENERAL INFORMATION:

Formation: **Morrow**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 06:05:28  
 Time Test Ended: 13:33:43  
 Interval: **5210.00 ft (KB) To 5270.00 ft (KB) (TVD)**  
 Total Depth: 5270.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Initial)  
 Tester: Ryan Reynolds  
 Unit No: 48  
 Reference Elevations: 2832.00 ft (KB)  
 2821.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8790** **Inside**  
 Press@RunDepth: 46.71 psig @ 5214.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.01.09 End Date: 2014.01.09 Last Calib.: 2014.01.09  
 Start Time: 03:15:03 End Time: 13:33:43 Time On Btm: 2014.01.09 @ 06:04:43  
 Time Off Btm: 2014.01.09 @ 11:00:28

TEST COMMENT: IF: Good blow . 1/2" - 7"  
 IS: No blow  
 FF: Fair blow . 1/2" - 4"  
 FS: No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2701.64	111.97	Initial Hydro-static
1	64.51	111.73	Open To Flow (1)
7	24.13	112.29	Shut-In(1)
67	197.26	115.19	End Shut-In(1)
67	38.90	115.04	Open To Flow (2)
170	46.71	117.68	Shut-In(2)
295	96.58	120.02	End Shut-In(2)
296	2475.96	123.00	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
65.00	Drig mud 100% mud	0.32
0.00	235' GIP (VSLI OSpkdM in Hyd. tool)	0.00

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m <sup>3</sup> /d)





**TRILOBITE  
TESTING, INC.**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

McCoy Petroleum Corp.

**6-30s-30w Meade, KS**

8080 E. Central Ste. 300  
Wichita, KS 67206

**MAX-NEVA "A" 1-6**

Job Ticket: 51864

**DST#: 1**

ATTN: Dave Williams

Test Start: 2014.01.09 @ 03:14:58

## Tool Information

Drill Pipe:	Length: 4904.00 ft	Diameter: 3.80 inches	Volume: 68.79 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 308.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose: 120000.0 lb
			<u>Total Volume: 70.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	29.00 ft			String Weight: Initial 91000.00 lb
Depth to Top Packer:	5210.00 ft			Final 98000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	60.00 ft			
Tool Length:	87.00 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			5184.00	
Shut In Tool	5.00			5189.00	
Hydraulic tool	5.00			5194.00	
Jars	5.00			5199.00	
Safety Joint	2.00			5201.00	
Packer	5.00			5206.00	27.00 Bottom Of Top Packer
Packer	4.00			5210.00	
Stubb	1.00			5211.00	
Perforations	2.00			5213.00	
Change Over Sub	1.00			5214.00	
Recorder	0.00	8790	Inside	5214.00	
Recorder	0.00	8792	Outside	5214.00	
Drill Pipe	32.00			5246.00	
Change Over Sub	1.00			5247.00	
Perforations	20.00			5267.00	
Bullnose	3.00			5270.00	60.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>87.00</b>				





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

McCoy Petroleum Corp.  
8080 E. Central Ste. 300  
Wichita, KS 67206  
ATTN: Dave Williams

**6-30s-30w Meade, KS**  
**MAX-NEVA "A" 1-6**  
Job Ticket: 51864      **DST#: 1**  
Test Start: 2014.01.09 @ 03:14:58

### 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:	1600 ppm
Viscosity: 55.00 sec/qt	Cushion Volume: bbl		
Water Loss: 7.19 in <sup>3</sup>	Gas Cushion Type:		
Resistivity: ohm.m	Gas Cushion Pressure: psig		
Salinity: 1600.00 ppm			
Filter Cake: 0.02 inches			

### Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	Drig mud 100% mud	0.320
0.00	235' GIP (VSLI OSpkdM in Hyd. tool)	0.000

Total Length: 65.00 ft      Total Volume: 0.320 bbl  
 Num Fluid Samples: 0      Num Gas Bombs: 0      Serial #: none  
 Laboratory Name:      Laboratory Location:  
 Recovery Comments:

Serial #: 8790

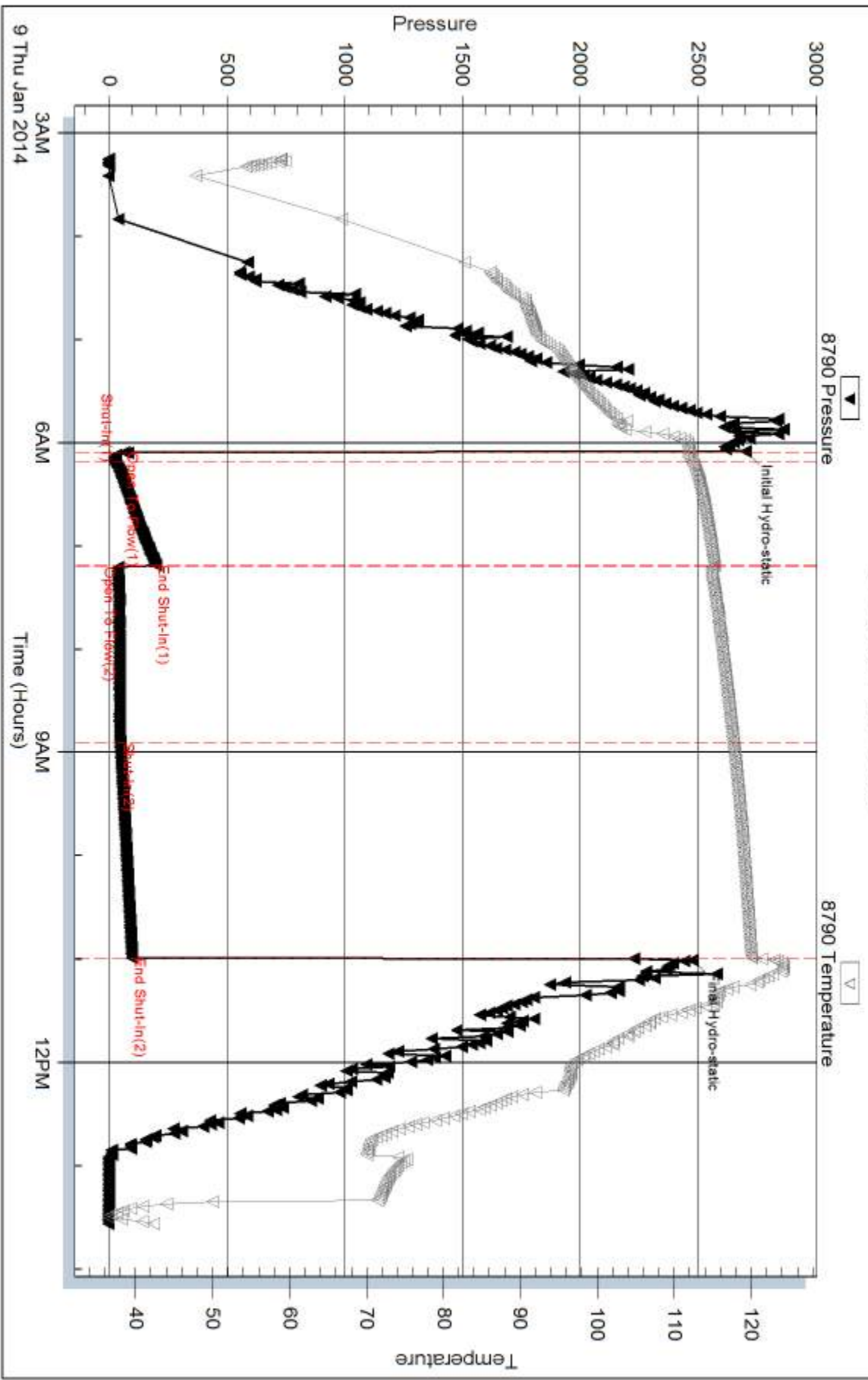
Inside

McCoy Petroleum Corp.

MAX-NEVA "A" 1-6

DST Test Number: 1

### Pressure vs. Time



Trilobite Testing, Inc

Ref. No: 51864

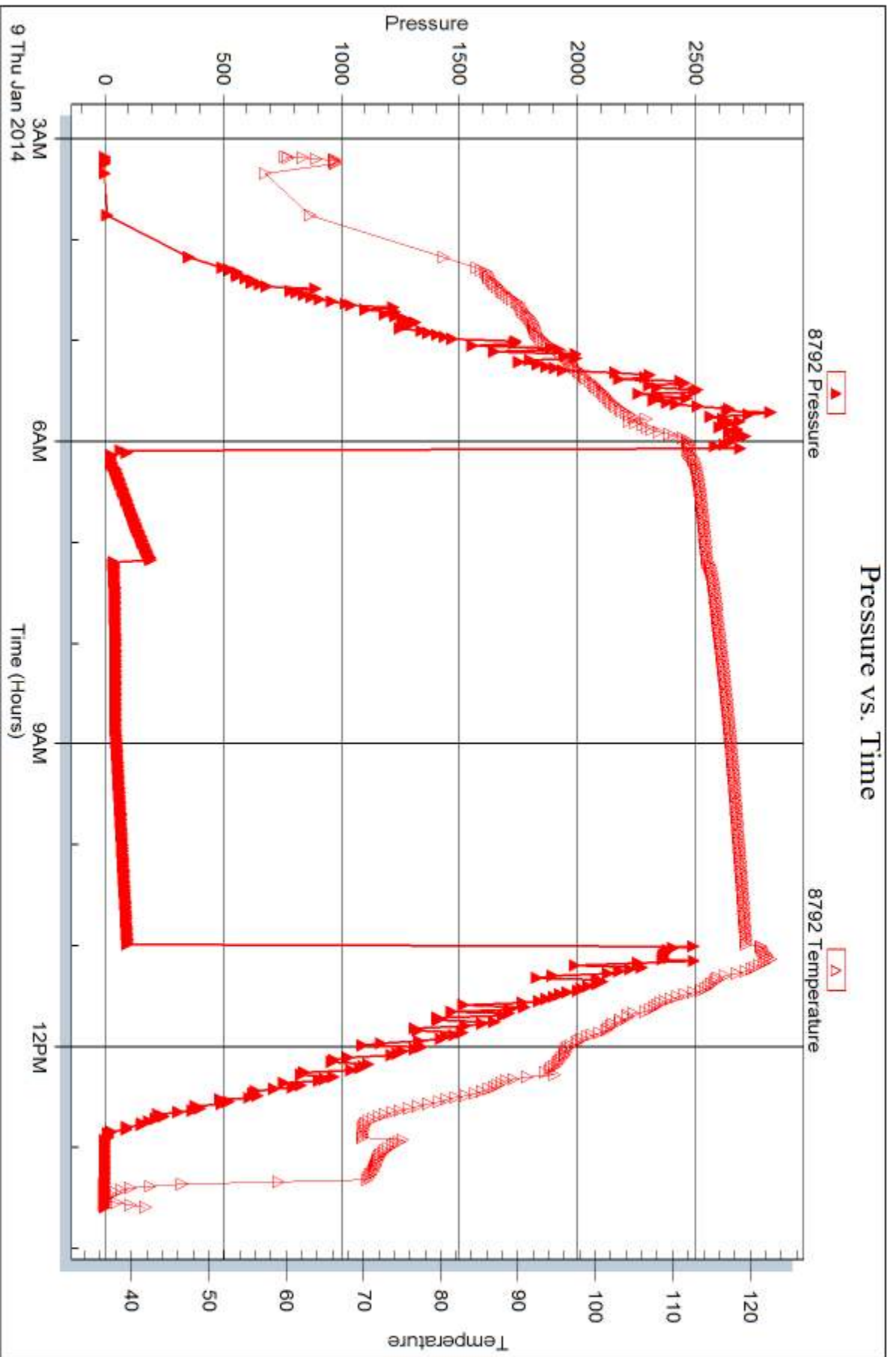
Printed: 2014.01.14 @ 07:49:40

Serial #: 8792

Outside McCoy Petroleum Corp.

MAX-NEVA "A" 1-6

DST Test Number: 1



Trilobite Testing, Inc

Ref. No: 51864

Printed: 2014.01.14 @ 07:49:40



## DRILL STEM TEST REPORT

Prepared For: **McCoy Petroleum Corp.**

8080 E. Central Ste. 300  
Wichita, KS 67206

ATTN: Dave Williams

### **MAX-NEVA "A" 1-6**

### **6-30s-30w Meade,KS**

Start Date: 2014.01.10 @ 00:06:00

End Date: 2014.01.10 @ 10:33:45

Job Ticket #: 51865                      DST #: 2

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

Printed: 2014.01.14 @ 07:48:48

McCoy Petroleum Corp.

6-30s-30w Meade,KS

MAX-NEVA "A" 1-6

DST # 2

Morrow / Chester

2014.01.10



**TRILOBITE TESTING, INC**

# DRILL STEM TEST REPORT

McCoy Petroleum Corp.  
 8080 E. Central Ste. 300  
 Wichita, KS 67206  
 ATTN: Dave Williams

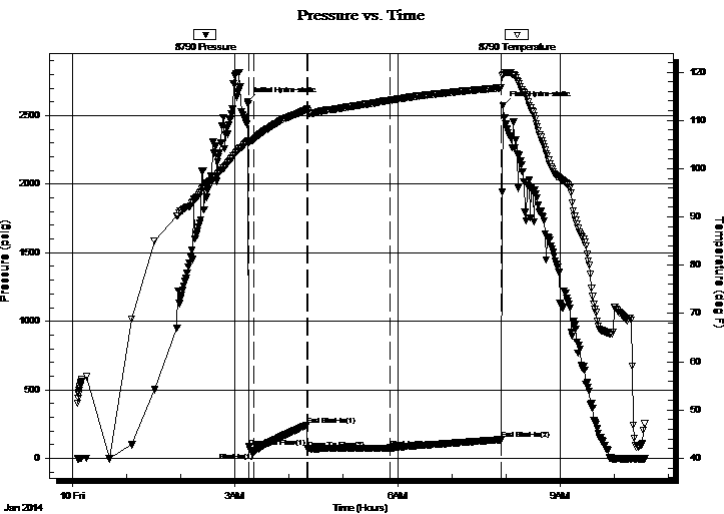
**6-30s-30w Meade, KS**  
**MAX-NEVA "A" 1-6**  
 Job Ticket: 51865 **DST#: 2**  
 Test Start: 2014.01.10 @ 00:06:00

## GENERAL INFORMATION:

Formation: **Morrow / Chester**  
 Deviated: No Whipstock: ft (KB)  
 Time Tool Opened: 03:15:45  
 Time Test Ended: 10:33:45  
 Interval: **5208.00 ft (KB) To 5310.00 ft (KB) (TVD)**  
 Total Depth: 5310.00 ft (KB) (TVD)  
 Hole Diameter: 7.88 inches Hole Condition: Fair  
 Test Type: Conventional Bottom Hole (Reset)  
 Tester: Ryan Reynolds  
 Unit No: 48  
 Reference Elevations: 2832.00 ft (KB)  
 2821.00 ft (CF)  
 KB to GR/CF: 11.00 ft

**Serial #: 8790 Inside**  
 Press@RunDepth: 74.10 psig @ 5212.00 ft (KB) Capacity: 8000.00 psig  
 Start Date: 2014.01.10 End Date: 2014.01.10 Last Calib.: 2014.01.10  
 Start Time: 00:06:05 End Time: 10:33:45 Time On Btm: 2014.01.10 @ 03:14:30  
 Time Off Btm: 2014.01.10 @ 07:57:15

TEST COMMENT: IF: Good blow . surf. - 9"  
 IS: No blow  
 FF: Fair blow . surf. - 6"  
 FS: No blow



## PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
0	2599.95	105.73	Initial Hydro-static
2	84.01	105.49	Open To Flow (1)
7	47.12	106.13	Shut-In(1)
66	243.81	112.36	End Shut-In(1)
66	69.20	111.90	Open To Flow (2)
157	74.10	114.13	Shut-In(2)
281	136.83	116.76	End Shut-In(2)
283	2571.99	119.52	Final Hydro-static

## Recovery

Length (ft)	Description	Volume (bbl)
75.00	mud 100% mud	0.37
0.00	300' GIP	0.00

\* Recovery from multiple tests

## Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (m <sup>3</sup> /d)





**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

**TOOL DIAGRAM**

McCoy Petroleum Corp.

**6-30s-30w Meade, KS**

8080 E. Central Ste. 300  
Wichita, KS 67206

**MAX-NEVA "A" 1-6**

Job Ticket: 51865

**DST#: 2**

ATTN: Dave Williams

Test Start: 2014.01.10 @ 00:06:00

## Tool Information

Drill Pipe:	Length: 4904.00 ft	Diameter: 3.80 inches	Volume: 68.79 bbl	Tool Weight: 2400.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 25000.00 lb
Drill Collar:	Length: 308.00 ft	Diameter: 2.25 inches	Volume: 1.51 bbl	Weight to Pull Loose: 116000.0 lb
			<u>Total Volume: 70.30 bbl</u>	Tool Chased 0.00 ft
Drill Pipe Above KB:	31.00 ft			String Weight: Initial 92000.00 lb
Depth to Top Packer:	5208.00 ft			Final 93000.00 lb
Depth to Bottom Packer:	ft			
Interval between Packers:	102.00 ft			
Tool Length:	129.00 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			5182.00	
Shut In Tool	5.00			5187.00	
Hydraulic tool	5.00			5192.00	
Jars	5.00			5197.00	
Safety Joint	2.00			5199.00	
Packer	5.00			5204.00	27.00 Bottom Of Top Packer
Packer	4.00			5208.00	
Stubb	1.00			5209.00	
Perforations	2.00			5211.00	
Change Over Sub	1.00			5212.00	
Recorder	0.00	8790	Inside	5212.00	
Recorder	0.00	8792	Outside	5212.00	
Drill Pipe	63.00			5275.00	
Change Over Sub	1.00			5276.00	
Perforations	31.00			5307.00	
Bullnose	3.00			5310.00	102.00 Bottom Packers & Anchor
<b>Total Tool Length:</b>	<b>129.00</b>				



**TRILOBITE  
TESTING, INC**

# DRILL STEM TEST REPORT

## FLUID SUMMARY

McCoy Petroleum Corp.

**6-30s-30w Meade,KS**

8080 E. Central Ste. 300  
Wichita, KS 67206

**MAX-NEVA "A" 1-6**

Job Ticket: 51865

**DST#: 2**

ATTN: Dave Williams

Test Start: 2014.01.10 @ 00:06:00

### 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:

1600 ppm

Viscosity: 54.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 7.99 in<sup>3</sup>

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 1600.00 ppm

Filter Cake: 0.02 inches

### Recovery Information

Recovery Table

Length ft	Description	Volume bbbl
75.00	mud 100% mud	0.369
0.00	300' GIP	0.000

Total Length: 75.00 ft      Total Volume: 0.369 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #: none

Laboratory Name:

Laboratory Location:

Recovery Comments:



Serial #: 8790

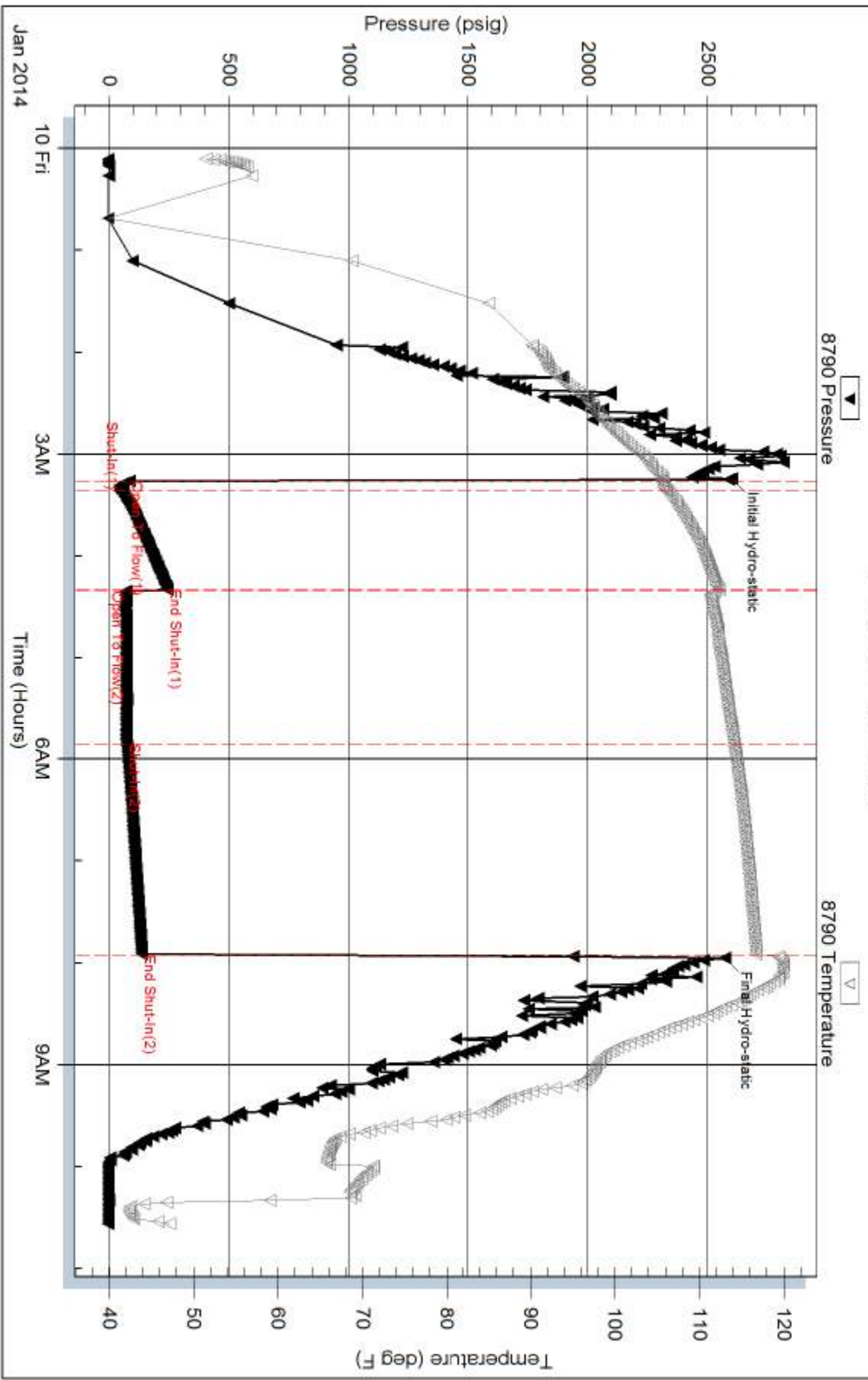
Inside

McCoy Petroleum Corp.

MAX-NEVA "A" 1-6

DST Test Number: 2

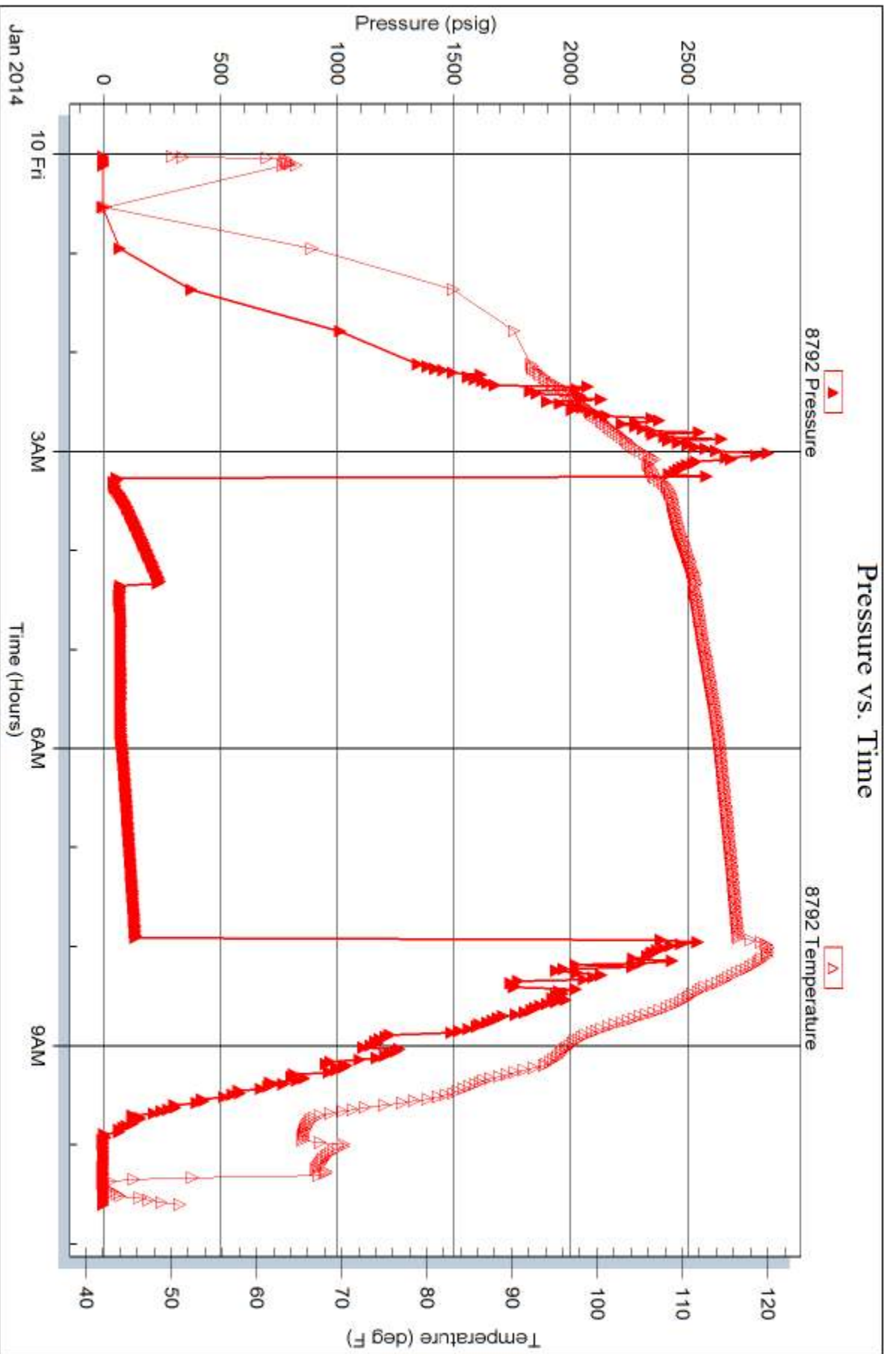
### Pressure vs. Time



Tribble Testing, Inc

Ref. No: 51865

Printed: 2014.01.14 @ 07:48:50





# TRILOBITE TESTING INC.

1515 Commerce Parkway • Hays, Kansas 67601

## Test Ticket

NO. 51864

4/10

Well Name & No. MAX-NEVA "A" 1-6 Test No. 1 Date 1-9-13  
 Company McCoy Petro. Corp. Elevation 2832 KB 2821 GL  
 Address 8080 E. Central Ste. 300 Wichita, KS 67206  
 Co. Rep / Geo. Dave Williams Rig Sterling # 2  
 Location: Sec. 6 Twp. 30s. Rge. 30w. Co. Menard State KS

Interval Tested 5210-5270 Zone Tested Morrow  
 Anchor Length 60 Drill Pipe Run 4904 Mud Wt. 9.0+  
 Top Packer Depth 5205 Drill Collars Run 308 Vis 55  
 Bottom Packer Depth 5210 Wt. Pipe Run Ø WL 7.2  
 Total Depth 5270 Chlorides 1600 ppm System LCM 4 1/2 #  
 Blow Description IF: Good blow. 1/2" - 7" ISI: No blow.  
FF: Fair blow. 1/2 - 4" FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
235	GIP	100			
65	Dry mud			100	
	(very slight spkdm in hyd. tool)				

Rec Total 300 BHT 123 Gravity N/C API RW Ø @ Ø °F Chlorides 1600 ppm  
 (A) Initial Hydrostatic 2702  Test 1350 T-On Location 0015  
 (B) First Initial Flow 65  Bars 250 T-Started 0315  
 (C) First Final Flow 24  Safety Joint 75 T-Open 0605  
 (D) Initial Shut-In 197  Circ Sub \_\_\_\_\_ T-Pulled 1030  
 (E) Second Initial Flow 39  Hourly Standby 2 hrs. T-Out 1334  
 (F) Second Final Flow 47  Mileage 260 174rt 269.70  
 (G) Final Shut-In 97  Sampler \_\_\_\_\_  
 (H) Final Hydrostatic 2476  Straddle \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_  
 Day Standby \_\_\_\_\_  
 Accessibility \_\_\_\_\_  
 Sub Total 1944.70

Initial Open 5  
 Initial Shut-In 60  
 Final Flow 90  
 Final Shut-In 120

Comments \_\_\_\_\_  
 Ruined Shale Packer \_\_\_\_\_  
 Ruined Packer \_\_\_\_\_  
 Extra Copies \_\_\_\_\_  
 Sub Total 0  
 Total 1944.70  
 MP/DST Disc't \_\_\_\_\_

Approved By Daniel P. Williams Our Representative Ryan Reynolds  
 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. 51865

4/10

Well Name & No. MAX-NEVA "A" 1-6 Test No. 2 Date 1-9-13  
 Company McCoy Petro. Corp. Elevation 2832 KB 2821 GL  
 Address 8080 E. Central Ste. 300 Wichita, KS 67206  
 Co. Rep / Geo. Dave Williams Rig Sterling 2  
 Location: Sec. 6 Twp. 30s. Rge. 30w. Co. Meade State KS

Interval Tested 5208-5310 Zone Tested Chester/Marrow  
 Anchor Length 102 Drill Pipe Run 4904 Mud Wt. 9.0+  
 Top Packer Depth 5203 Drill Collars Run 308 Vis 54  
 Bottom Packer Depth 5208 Wt. Pipe Run Ø WL 8.0  
 Total Depth 5310 Chlorides 1600 ppm System LCM 14#  
 Blow Description IF: Good blow surf. - 9" ISI: No Blow.  
FF: Fair blow surf. - 6" FSI: No blow.

Rec	Feet of	%gas	%oil	%water	%mud
<u>300</u>	<u>GIP</u>	<u>100</u>			
<u>75</u>	<u>Mud</u>			<u>100</u>	

Rec Total 375 BHT \_\_\_\_\_ Gravity N/C API RW N/C @ N/C °F Chlorides 1600 ppm  
 (A) Initial Hydrostatic 2600  Test 1350 T-On Location 2330  
 (B) First Initial Flow 84  Jars 250 T-Started 0006  
 (C) First Final Flow 47  Safety Joint 75 T-Open 0315  
 (D) Initial Shut-In 244  Circ Sub \_\_\_\_\_ T-Pulled 0750  
 (E) Second Initial Flow 69  Hourly Standby \_\_\_\_\_ T-Out 1034  
 (F) Second Final Flow 74  Mileage Test P.U. Tools 260 + 260 Comments \_\_\_\_\_  
 (G) Final Shut-In 137  Sampler 539.40 \_\_\_\_\_  
 (H) Final Hydrostatic 2572  Straddle \_\_\_\_\_  Ruined Shale Packer \_\_\_\_\_  
 Shale Packer \_\_\_\_\_  Ruined Packer \_\_\_\_\_  
 Extra Packer \_\_\_\_\_  Extra Copies \_\_\_\_\_  
 Extra Recorder \_\_\_\_\_ Sub Total 800  
 Day Standby P.U. Tools @ 3am Total 12-14 3014.40  
 Accessibility 1d 16.5h MP/DST Disc't \_\_\_\_\_  
 Sub Total 2214.40

Approved By Daniel P. Williams Our Representative Ryan Reynolds  
 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.

# ALLIED OIL & GAS SERVICES, LLC 053053

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Liberal (21)

DATE <u>1-2-14</u>	SEC. <u>6</u>	TWP. <u>30S</u>	RANGE <u>30W</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00pm</u>	JOB FINISH <u>10:00pm</u>
LEASE <u>Max Nava</u>		WELL # <u>1-6</u>		LOCATION <u>7mi South of Copeland KS</u>		COUNTY <u>Moore</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>on CR 2</u>			

CONTRACTOR Sterling Drilling Rig #2 OWNER \_\_\_\_\_

TYPE OF JOB Surface Casing

HOLE SIZE 12 1/4 T.D. \_\_\_\_\_ CEMENT \_\_\_\_\_

CASING SIZE 8 5/8 DEPTH 1883' 20" AMOUNT ORDERED 670sks 65/35 62 gal, 3ccc,

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_ 1/4 flo-seal 200sks 32ccs, 1/4 flo-seal

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

MEAS. LINE \_\_\_\_\_ SHOE JOINT 42' 12"

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

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

DISPLACEMENT 113.5 bbl

**EQUIPMENT**

PUMP TRUCK CEMENTER Aldo E.

# 531-541 HELPER Heriberto V.

BULK TRUCK Ruben Peres

# 470-467 DRIVER Alex Ayala

BULK TRUCK Alex Ayala

# 562-508 DRIVER Alex Ayala

**REMARKS:**

COMMON Class A 800s @ 17.90 3,580.00

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE 29 sk @ 64.00 1,856.00

ASC \_\_\_\_\_ @ \_\_\_\_\_

FLSL Flo-Seal 218 lb @ 2.97 647.46

ALCJA LWT. Class A 670 @ 16.50 11,055.00

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING 984 cu ft @ 2.48 2,440.32

MILEAGE 14.55 Ten mil @ 2.60 3,783.00

TOTAL 23,361.78

**SERVICE**

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

PUMP TRUCK CHARGE 2,213.75

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

MILEAGE Light 35mi @ 4.40 154.00

MANIFOLD and head @ 275.00 275.00

Heavy Vehicle 35mi @ 7.70 269.50

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL 2,912.25

**PLUG & FLOAT EQUIPMENT**

Guide Shoe 1 @ 460.98 460.98

APU Float Valve 1 @ 446.94 446.94

Tap Rubber Plug 1 @ 131.04 131.04

Centralizer's 5 @ 74.88 374.40

Basket 1 @ 559.26 559.26

TOTAL 1,972.62

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

TOTAL CHARGES 28,246.65

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

Net = 18,360.33

CHARGE TO: McCoy Petroleum.

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

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 Carlos Garcia

SIGNATURE Carlos Garcia

# ALLIED OIL & GAS SERVICES, LLC 053055 V

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:  
Liberal (21)

DATE <u>1-12-14</u>	SEC. <u>6</u>	TWP. <u>30s</u>	RANGE <u>30w</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30 pm</u>	JOB FINISH <u>4:00 pm</u>
LEASE <u>Max-Nava</u>		WELL # <u>A #1-6</u>		LOCATION <u>7 mile south of Copeland</u>		COUNTY <u>Madison</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Sterling Drilling Rig # 2 OWNER \_\_\_\_\_

TYPE OF JOB Plug TO Abandon

HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_

CASING SIZE 8 5/8 DEPTH 1860'

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

DRILL PIPE 4 1/2 DEPTH 1860'

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

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

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

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

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

DISPLACEMENT 1- 20.9 bbl 2- 7 bbl

**EQUIPMENT**

PUMP TRUCK CEMENTER Aldo E.

# 530-484 HELPER Heriberto

BULK TRUCK \_\_\_\_\_

# 562-528 DRIVER Alex Corona

BULK TRUCK \_\_\_\_\_

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

**REMARKS:**

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CEMENT AMOUNT ORDERED 170 sk 60/40

7 1/2 gal

COMMON Class A 102 @ 17.90 1,825.80

POZMIX 68 sk @ 9.35 635.80

GEL 6 sk @ 23.40 140.40

CHLORIDE @ \_\_\_\_\_

ASC @ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

@ \_\_\_\_\_

HANDLING 176 sk @ 2.48 436.48

MILEAGE 380.125 TA @ 2.60 988.33

TOTAL 4026.81

**SERVICE**

DEPTH OF JOB 1860'

PUMP TRUCK CHARGE 2,249.84

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

MILEAGE Heavy 50mi @ 7.70 385.00

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

Light Vehicle 50mi @ 4.40 220.00

@ \_\_\_\_\_

TOTAL 2,854.84

CHARGE TO: Mc Coy Petroleum

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____
<del>_____</del>	@	_____

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.

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

TOTAL CHARGES 6,881.65

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

PRINTED NAME Carlos Garcia

SIGNATURE Carlos Garcia

NET = 5,849.40