

RECEIVED

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

AUG - 7 2001

8-7-01
KCC WICHITA

Operator: License # 6236

Name: MTM PETROLEUM, INC.

Address: P.O. BOX 82

City/State/Zip: SPIVEY KS 67142

Purchaser: _____

Operator Contact Person: MARVIN A. MILLER

Phone: (620) 532-3794

Contractor: Name: PICKRELL DRILLING CO, INC.

License: 5123

Wellsite Geologist: JERRY A. SMITH

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil SWD SIOW Temp. Abd.
- Gas ENHR SIGW
- Dry Other (Core, WSW, Expl., Cathodic, 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./SWD

Plug Back Plug Back Total Depth

Commingled Docket No. _____

Dual Completion Docket No. _____

Other (SWD or Enhr.?) Docket No. _____

<u>4-2-01</u>	<u>4-10-01</u>	<u>7-18-01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 077-21,394-0000

County: HARPER

C. NW. SW. NE Sec. 2 Twp. 31 S. R. 7 East West

1650 feet from S (N) (circle one) Line of Section

2310 feet from (E) / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: OSCAR SMITH Well #: 3

Field Name: MAPLE GROVE SOUTH

Producing Formation: MISSISSIPPIAN

Elevation: Ground: 1587 Kelly Bushing: 1592

Total Depth: 4400 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 251 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 ALT 1 8/13/01 JB
(Data must be collected from the Reserve Pit)

Chloride content _____ ppm Fluid volume 420 bbls

Dewatering method used HAULED OFFSITE

Location of fluid disposal if hauled offsite: _____

Operator Name: MTM PETROLEUM, INC.

Lease Name: JOSLIN License No.: 6236

Quarter NW Sec. 1 Twp. 31 S. R. 7 East West

County: HARPER Docket No.: D-12513

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]

Title: Marvin A. Miller, Pres. Date: 8-6-01

Subscribed and sworn to before me this 6th day of August, 2001.

Notary Public: Kathy Hill

Date Commission Expires: 01-04-03



KCC Office Use ONLY

Letter of Confidentiality Attached

If Denied, Yes Date: _____

Wireline Log Received

Geologist Report Received

UIC Distribution

KCC

X

Operator Name: MTM PETROLEUM, INC. Lease Name: OSCAR SMITH Well #: 3
 Sec. 2 Twp. 31 S. R. 7 East West County: HARPER

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

Drill Stem Tests Taken <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL INDUCTION, DUAL COMPENSATED POROSITY SONIC CEMENT BOND LOG	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>HEEPNES SH</td> <td>3285</td> <td>(-1690)</td> </tr> <tr> <td>STALNAKER SS</td> <td>3596</td> <td>(-2004)</td> </tr> <tr> <td>KANSAS CITY</td> <td>3791</td> <td>(-2199)</td> </tr> <tr> <td>BASE K.C.</td> <td>4044</td> <td>(-2452)</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4331</td> <td>(-2739)</td> </tr> </table>	Name	Top	Datum	HEEPNES SH	3285	(-1690)	STALNAKER SS	3596	(-2004)	KANSAS CITY	3791	(-2199)	BASE K.C.	4044	(-2452)	MISSISSIPPIAN	4331	(-2739)
Name	Top	Datum																	
HEEPNES SH	3285	(-1690)																	
STALNAKER SS	3596	(-2004)																	
KANSAS CITY	3791	(-2199)																	
BASE K.C.	4044	(-2452)																	
MISSISSIPPIAN	4331	(-2739)																	

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
SURFACE	12 1/4"	8 5/8" (NEW)	24#	251	60/40 CLAS	175	3% CC, 2% GEL
PRODUCTION	7 7/8"	5 1/2" (USED)	15.5#	4401	ASC	125	5# KOLSEAL

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
2 SPF	4331 - 4341	1000 GAL 15% Fe ACID JOB	4331-4341
	RECEIVED	10,000 U/T 25 FRAC JOB	4331-4341
	AUG - 7 2001		
	KCC WICHITA		

TUBING RECORD	Size <u>2 3/8</u>	Set At <u>4367.85</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>7-19-01</u>		Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil <u>6</u> Bbls.	Gas <u>85</u> Mcf	Water <u>150</u> Bbls.	Gas-Oil Ratio <u>14 : 1</u> Gravity <u>0.7122</u>

Disposition of Gas	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Sumit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

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AUG - 7 2001
8-7-01
KCC WICHITA

ALLIED CEMENTING CO., INC.

8001

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
Medicine Lodge

DATE <u>4-10-01</u>	SEC. <u>2</u>	TWP. <u>31s</u>	RANGE <u>7w</u>	CALLED OUT <u>12:30</u>	ON LOCATION <u>1:30 Am</u>	JOB START <u>7:05 Am</u>	JOB FINISH <u>7:45 Am</u>
LEASE <u>Smith</u>	WELL # <u>3</u>	LOCATION <u>DuQuoin Ks, 2E, 9/S</u>		COUNTY <u>Harper</u>	STATE <u>Ks.</u>		
OLD OR NEW (Circle one)							

CONTRACTOR <u>Picknell Drilling</u>	OWNER <u>MTM Petroleum</u>
TYPE OF JOB <u>Production</u>	
HOLE SIZE <u>7 7/8</u>	T.D. <u>4400'</u>
CASING SIZE <u>5 1/2 x 14"</u>	DEPTH <u>4401'</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX <u>1200</u>	MINIMUM <u>150</u>
MEAS. LINE	SHOE JOINT <u>29'</u>
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>105% Bbls Fresh water</u>	
EQUIPMENT	
PUMP TRUCK CEMENTER <u>Carl B.</u>	
# <u>302</u> HELPER <u>Dave W.</u>	
BULK TRUCK	
# <u>259</u> DRIVER <u>Steve D</u>	
BULK TRUCK	
#	DRIVER

CEMENT			
AMOUNT ORDERED			
125 <u>125</u> <u>5x ASC + 5" Kol-seal</u>			
<u>15</u> <u>5x 60:40:4</u>			<u>500 Gal mudclean</u>
COMMON <u>9</u>	@	<u>6.35</u>	<u>57.15</u>
POZMIX <u>6</u>	@	<u>3.25</u>	<u>19.50</u>
GEL <u>1</u>	@	<u>9.50</u>	<u>9.50</u>
CHLORIDE	@		
<u>ASC 125</u>	@	<u>8.20</u>	<u>1025.00</u>
<u>Kol-seal 625#</u>	@	<u>.38</u>	<u>237.50</u>
<u>Mud Mean 500 Gal.</u>	@	<u>.75</u>	<u>375.00</u>
	@		
	@		
HANDLING <u>176</u>	@	<u>1.05</u>	<u>184.80</u>
MILEAGE <u>176x 40</u>	@	<u>.04</u>	<u>281.60</u>
TOTAL <u>2190.05</u>			

REMARKS:

SERVICE

Pipe on bottom, break circulation
 Pump 500 Gal mudclean Flush plug
 Put hole w/ 15 x 60:40:4 Pump 125 x
 ASC + 5" Kol-seal wash out pump + lines
 Release plug + Displace with 105% Bbls
 Fresh water, Pump plug, + Float held

DEPTH OF JOB <u>4401'</u>		
PUMP TRUCK CHARGE		<u>1145.00</u>
EXTRA FOOTAGE	@	
MILEAGE <u>40</u>	@	<u>3.00</u> <u>120.00</u>
PLUG <u>Rubber 56"</u>	@	<u>50.00</u> <u>50.00</u>
	@	
	@	
TOTAL <u>1315.00</u>		

CHARGE TO: MTM Petroleum
 STREET P.O. Box 82
 CITY GREVEY STATE KANSAS ZIP 67142

FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____	
TOTAL CHARGE <u>3505.05</u>	
DISCOUNT <u>350.51</u>	IF PAID IN 30 DAYS
<u>3154.54</u>	
<u>DON ANDELLER</u>	PRINTED NAME

SIGNATURE Don Anndeller

RECEIVED

ORIGINAL

AUG - 7 2001

8-7-01
KCC WICHITA

ALLIED CEMENTING CO., INC.

5246

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Med Lodge

DATE <u>8-2-01</u>	SEC. <u>4</u>	TWP. <u>31S</u>	RANGE <u>7W</u>	CALLED OUT <u>6:30 PM</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>12:30 AM</u>	JOB FINISH <u>12:45 AM</u>
LEASE <u>Oscar Smith</u>	WELL# <u>3</u>	LOCATION <u>Duquoin 1/4 E</u>		COUNTY <u>Harper</u>	STATE <u>KS</u>		
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Dickrell #10
 TYPE OF JOB Surface
 HOLE SIZE 12 1/4 T.D. 255
 CASING SIZE 8 7/8 DEPTH 251
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX 150 MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 10'
 PERFS. _____
 DISPLACEMENT 155 BBLs Fresh 11" O

OWNER MTM Petroleum
 CEMENT
 AMOUNT ORDERED 175 sx Class A
60.40.3% cc. + 2% gel
 COMMON 105 @ 6.35 666.75
 POZMIX 70 @ 3.25 227.50
 GEL 3 @ 9.50 28.50
 CHLORIDE 5 @ 28.00 140.00
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____
 HANDLING 183 @ 1.05 192.15
 MILEAGE 183 x 40 .04 292.80

EQUIPMENT
 PUMP TRUCK CEMENTER Justin Hart
 # 313 HELPER Mark Brungardt
 BULK TRUCK DRIVER Jason Tritt
 # 259
 BULK TRUCK DRIVER _____
 # _____

TOTAL 1547.70

REMARKS:
Pipe on Bottom Break Circ.
175 sx Class A 60.40.3% cc. + 2% gel
Disp 155 BBLs Shut Head in
left 10 cement in casing
calculated Cement

SERVICE
 DEPTH OF JOB 251
 PUMP TRUCK CHARGE 0-300' 470.00
 EXTRA FOOTAGE @ _____
 MILEAGE 40 @ 3.00 120.00
 PLUG 8 7/8 Wooden @ 45.00 45.00
 @ _____
 @ _____

CHARGE TO: MTM Petroleum
 STREET P.O. Box 22
 CITY Spivey STATE KANSAS ZIP 67142

TOTAL 1547.70
635.00
 FLOAT EQUIPMENT
 @ _____
 @ _____
 @ _____
 @ _____
 @ _____

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper 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 & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TOTAL _____
 TAX _____
 TOTAL CHARGE 1547.70
 DISCOUNT 100.00 IF PAID IN 30 DAYS
1447.70
 SIGNATURE Mike Kern
 PRINTED NAME Mike Kern

SIGNATURE Mike Kern

ORIGINAL



DRILL STEM TEST REPORT

Prepared For: **MTM Expl.Inc.**

P.O. Box 82
Spivey Ks. 67142

ATTN: Jerry A. Smith

2-31s-7w Harper KS
15-077-21394-0000
Oscar Smith #3

Start Date: 2001.04.09 @ 00:05:00

End Date: 2001.04.09 @ 08:46:00

Job Ticket #: 14011 DST #: 1

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AUG - 7 2001
8-7-01
KCC WICHITA

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

MTM Expl.Inc.

Oscar Smith #3

2-31s-7w Harper KS

DST #: 1

Mississippi

2001.04.09



TRILOBITE TESTING, INC

DRILL STEM TEST REPORT

MTM Expl. Inc.

Oscar Smith #3

P.O. Box 82
Spivey Ks. 67142

2-31s-7w Harper KS

Job Ticket: 14011

DST#: 1

ATTN: Jerry A. Smith

Test Start: 2001.04.09 @ 00:05:00

GENERAL INFORMATION:

Formation: **Mississippi**

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

Time Tool Opened: 02:34:18

Time Test Ended: 08:46:00

Test Type: **Conventional Bottom Hole**

Tester: **Gary Pevoteaux**

Unit No: **13**

Interval: **4330.00 ft (KB) To 4345.00 ft (KB) (TVD)**

Reference Elevations: **1592.00 ft (KB)**

Total Depth: **4345.00 ft (KB)**

1587.00 ft (CF)

Hole Diameter: **7.88 inches** Hole Condition: **Poor**

KB to GR/CF: **5.00 ft**

Serial #: **2342** Inside

Press@RunDepth: **85.77 psig @ 4331.00 ft (KB)**

Capacity: **7000.00 psig**

Start Date: **2001.04.09**

End Date: **2001.04.09**

Last Calib.: **2001.01.04**

Start Time: **00:05:49**

End Time: **08:46:18**

Time On Btm: **2001.04.09 @ 02:31:18**

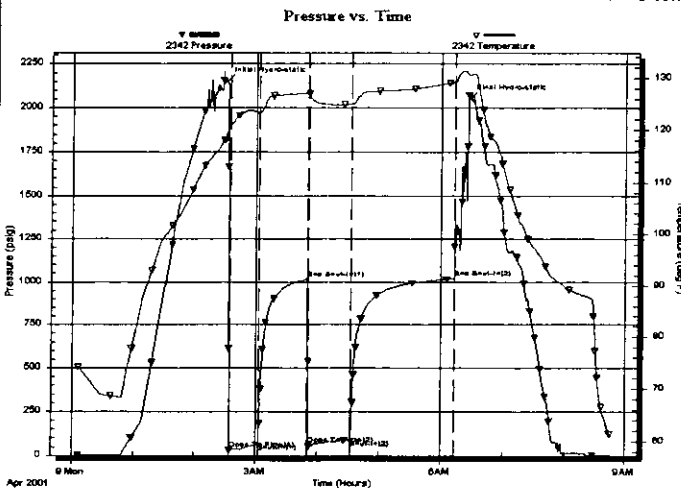
Time Off Btm: **2001.04.09 @ 06:26:18**

TEST COMMENT: **IF: Strong blow . GTS in 9 mins. (see gas volume report)**

IS: No blow .

FF: Strong blow . (see gas volume report)

FS: No blow .



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
146	2150.39	119.27	Initial Hydro-static
149	30.04	120.96	Open To Flow (1)
178	63.19	123.39	Shut-In(1)
225	1014.43	127.09	End Shut-In(1)
226	56.31	126.96	Open To Flow (2)
267	85.77	124.92	Shut-In(2)
367	1018.37	129.20	End Shut-In(2)
381	2048.17	130.50	Final Hydro-static

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8-701
KCC WICHITA

Recovery

Length (ft)	Description	Volume (bbl)
65.00	SO&GCM 4%o 8%g 12%w 76%o	0.91
60.00	SOCMW 1%o 9%w 90%w	0.84
	Rw .086 ohms @ 56 deg.F.	

Gas Rates

	Choke (inches)	Pressure (psig)	Gas Rate (Mcf/d)
First Gas Rate	0.25	7.00	33.95
Last Gas Rate	0.25	24.00	60.92
Max. Gas Rate	0.25	24.00	60.92



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

FLUID SUMMARY

MTM Expl. Inc.

Oscar Smith #3

P.O. Box 82
Spivey Ks. 67142

2-31s-7w Harper KS

Job Ticket: 14011

DST#: 1

ATTN: Jerry A. Smith

Test Start: 2001.04.09 @ 00:05:00

Mud and Cushion Information

Mud Type: Gel Chem
Mud Weight: 9.00 lb/gal
Viscosity: 51.00 sec/qt
Water Loss: 9.58
Resistivity: ohm.m
Salinity: 4000.00 ppm
Filter Cake: 0.20 inches

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

Oil API: -999999 deg API
Water Salinity: 125000 ppm

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
65.00	SO&GCM 4%o 8%g 12%w 76%m	0.912
60.00	SOCMW 1%o 9%m 90%w	0.842
	Rw .066 chrs @ 56 deg.F.	

Total Length: 125.00 ft Total Volume: 1.750 bbl

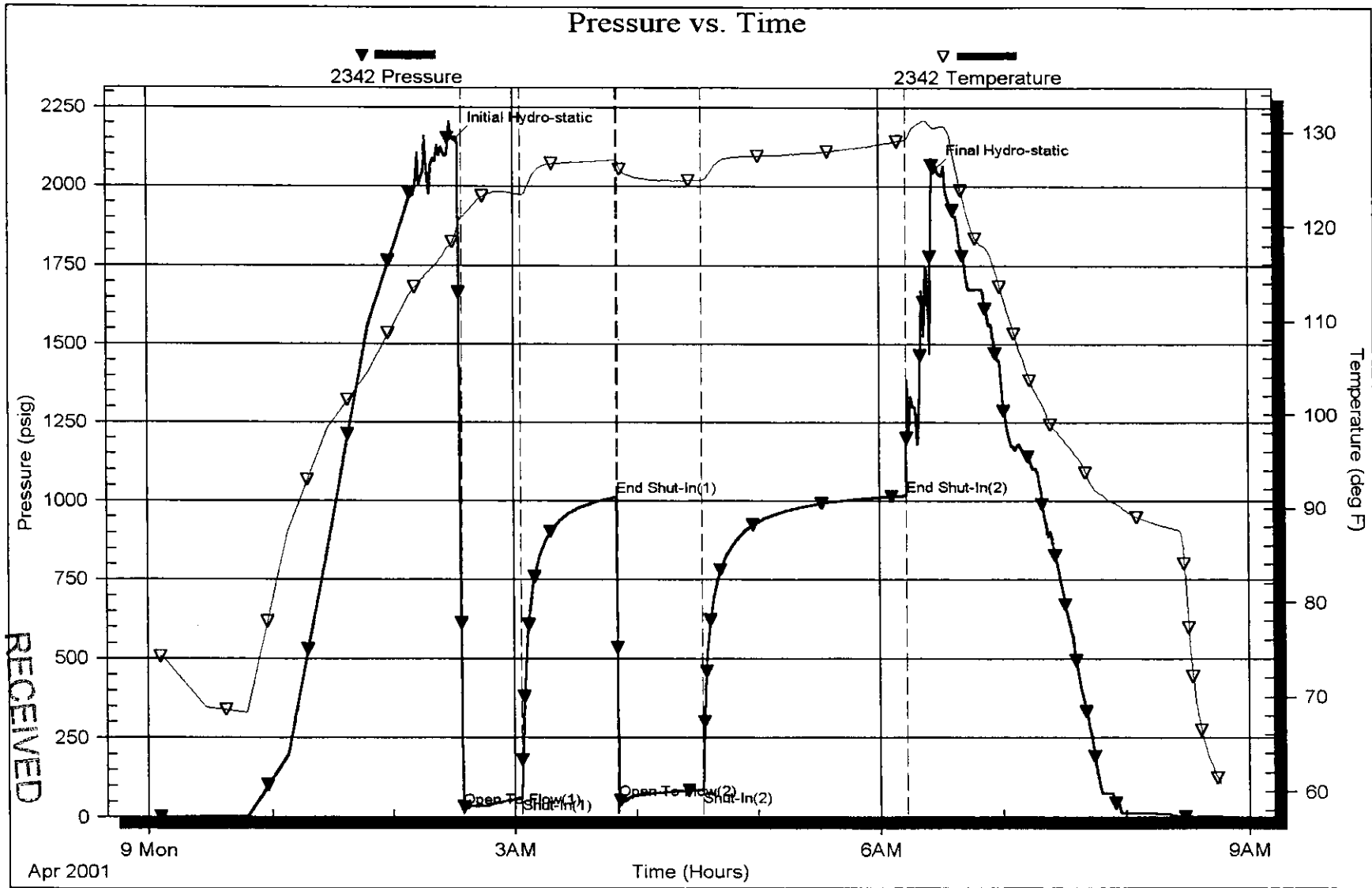
Num Fluid Samples: 0 Num Gas Bombs: 1 Serial #: 2342

Laboratory Name: Caraw ay Laboratory Location: Liberal KS

Recovery Comments:

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AUG - 7 2001
 8-7-01
 KCC WICHTA

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