

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

Operator: License # 6236
Name: MTM PETROLEUM, INC.
Address: P.O. BOX 82
City/State/Zip: SPIVEY KS 67142-0082
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 _____ SLOW _____ 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>3-23-01</u>	<u>4-2-01</u>	<u>P & A 4/2/01</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 095-21,785-0000
County: KINGMAN
C SE NW Sec. 36 Twp. 30 S. R. 7 East West
1930' FNL _____ feet from S (N) (circle one) Line of Section
2190' FWL _____ feet from E (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE (NW) SW
Lease Name: RUTH LECHNER TRUST Well #: 1
Field Name: MAPLE GROVE

Producing Formation: SIMPSON
Elevation: Ground: 1601' Kelly Bushing: 1606'
Total Depth: 4770' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 273' 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 DA 9/10/01 LB
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used HAULED OFFSITE

Location of fluid disposal if hauled offsite: _____
Operator Name: MTM PETROLEUM, INC.
Lease Name: JOSLIN SWD License No.: 6236
Quarter NW Sec. 1 Twp. 31 S. R. 7 East West
County: HARPER Docket No.: D-12513

CONSERVATION DIVISION
 MAY 22 2001
 5-28-01

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: Marvin A. Miller
Title: President Date: 5-21-01
Subscribed and sworn to before me this 21st day of May,
2001.
Notary Public: Kathy Hill
Date Commission Expires: 01-04-2003

KATHY HILL
Notary Public - State of Kansas
My Appt. 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: RUTH LECHNER TRUST Well #: 1
 Sec. 36 Twp. 30 S. R. 7 East West County: KINGMAN

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 checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: DUAL COMPENSATED POROSITY LOG DUAL INDUCTION 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>HEEBNER SH.</td> <td>3266</td> <td>-1660</td> </tr> <tr> <td>STALNAKER SS.</td> <td>3534</td> <td>-1928</td> </tr> <tr> <td>KANSAS CITY</td> <td>3780</td> <td>-2174</td> </tr> <tr> <td>MISSISSIPPIAN</td> <td>4331</td> <td>-2725</td> </tr> <tr> <td>SIMPSON</td> <td>4714</td> <td>-3108</td> </tr> </table>	Name	Top	Datum	HEEBNER SH.	3266	-1660	STALNAKER SS.	3534	-1928	KANSAS CITY	3780	-2174	MISSISSIPPIAN	4331	-2725	SIMPSON	4714	-3108
Name	Top	Datum																	
HEEBNER SH.	3266	-1660																	
STALNAKER SS.	3534	-1928																	
KANSAS CITY	3780	-2174																	
MISSISSIPPIAN	4331	-2725																	
SIMPSON	4714	-3108																	

CASING RECORD <input checked="" 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	12.25"	8 5/8"	23#	273'	65/35 POZM	175	2%GEL; 3%CC

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>
		KANSAS CORPORATION COMMISSION MAY 22 2001 CONSERVATION DIVISION

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
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 (Explain)		
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas Vented Sold Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify) P & A 4-2-01

Production Interval _____

ORIGINAL

ALLIED CEMENTING CO., INC.

7714

Federal Tax I.D.# 48-0727860

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

SERVICE POINT: Medicine Lodge

Table with columns: DATE, SEC., TWP., RANGE, CALLED OUT, ON LOCATION, JOB START, JOB FINISH, LEASE, WELL#, LOCATION, COUNTY, STATE, OLD OR NEW.

Table with columns: CONTRACTOR, OWNER, TYPE OF JOB, HOLE SIZE, T.D., CASING SIZE, DEPTH, TUBING SIZE, DEPTH, DRILL PIPE, DEPTH, TOOL, DEPTH, PRES. MAX, MINIMUM, MEAS. LINE, SHOE JOINT, CEMENT LEFT IN CSG., PERFS., DISPLACEMENT, EQUIPMENT, PUMP TRUCK, CEMENTER, HELPER, BULK TRUCK, DRIVER, BULK TRUCK, DRIVER, CEMENT, AMOUNT ORDERED, COMMON, POZMIX, GEL, CHLORIDE, HANDLING, MILEAGE, TOTAL.

Table with columns: REMARKS, SERVICE. Includes handwritten notes on casing, circulation, and cement.

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

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.

SIGNATURE: Mike Kern

FLOAT EQUIPMENT, TAX, TOTAL CHARGE, DISCOUNT, IF PAID IN 30 DAYS, PRINTED NAME: Mike Kern

ORIGINAL

ALLIED CEMENTING CO., INC. 7291

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
At Home

DATE <u>4-1-01</u>	SEC. <u>36</u>	TWP. <u>30</u>	RANGE <u>7</u>	CALLED OUT <u>10:00 AM</u>	ON LOCATION <u>3:00 PM</u>	JOB START <u>4:45 PM</u>	JOB FINISH <u>6:15</u>	
LEASE <u>Trust</u>		WELL # <u>1</u>	LOCATION <u>Dugouin - 1/2 E, 1/2 N, 1/8 W, N/2</u>					COUNTY <u>Langston</u>
STATE <u>KS</u>								
OLD OR NEW (Circle one) <u>NEW</u>								

CONTRACTOR <u>Redwell #10</u>	OWNER <u>Same</u>
TYPE OF JOB <u>Water Plug</u>	
HOLE SIZE <u>7/8"</u>	V.D. <u>4220'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT	
EQUIPMENT	
PUMP TRUCK # <u>181</u>	CEMENTER <u>Tom O</u>
	HELPER <u>Rich B</u>
BULK TRUCK # <u>342</u>	DRIVER <u>Lawrence</u>
BULK TRUCK #	DRIVER
COMMON <u>84</u>	@ <u>6.35</u> <u>533.40</u>
POZMIX <u>56</u>	@ <u>3.25</u> <u>182.00</u>
GEL <u>5</u>	@ <u>9.50</u> <u>47.50</u>
CHLORIDE	@
	@
	@
	@
	@
HANDLING <u>145</u>	@ <u>1.05</u> <u>152.25</u>
MILEAGE <u>40</u>	<u>232.00</u>
TOTAL <u>\$ 1147.15</u>	

REMARKS:

Mixed - 35 lbs @ 1250'
35 lbs @ 850'
35 lbs @ 320'
20 lbs @ 100'
15 lbs in bottles

[Signature]

SERVICE

DEPTH OF JOB 1250'

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 40 @ 3.00 120.00

PLUG 1-5/8 in pipe @ 23.00 23.00

@

@

TOTAL \$ 613.00

CHARGE TO: MTM Petroleum, Inc.

STREET _____

CITY _____ STATE _____ ZIP _____

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 -0-

TOTAL CHARGE \$ 1760.15

DISCOUNT \$ 176.02 IF PAID IN 30 DAYS

SIGNATURE [Signature] Mike Kern

PRINTED NAME Mike Kern

Net \$ 1584.13



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prepared For: **MTM Petroleum**
PO Box 82
Spivey, KS 67142-0082

ATTN: Jerry Smith

36-30s-7w Kingman KS

Ruth Lechner Trust #

Start Date: 2001.03.29 @ 22:30:00

End Date: 2001.03.30 @ 07:00:00

Job Ticket #: 14295 DST #: 1

RECEIVED

SEP 04 2001

KCC WICHITA

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

MTM Petroleum
PO Box 82
Spivey, KS 67142-0082
ATTN: Jerry Smith

Ruth Lechner Trust #
36-30s-7w Kingman KS
Job Ticket: 14295 DST#: 1
Test Start: 2001.03.29 @ 22:30:00

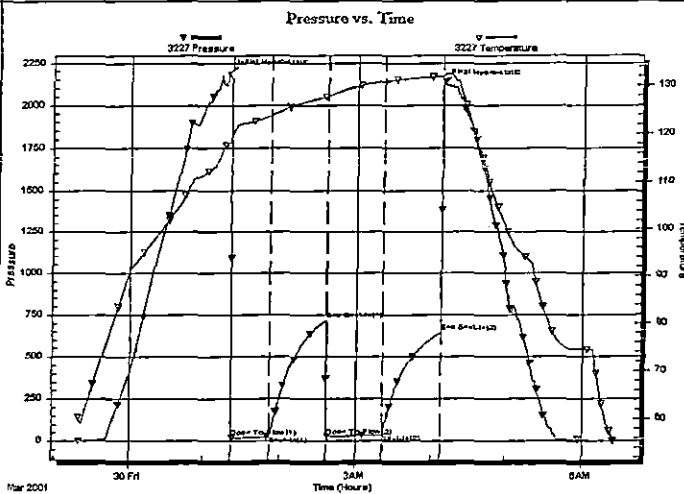
GENERAL INFORMATION:

Formation: **Mississippi**
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 01:20:57
Time Test Ended: 07:00:00
Interval: **4331.00 ft (KB) To 4347.00 ft (KB) (TVD)**
Total Depth: **4347.00 ft (KB)**
Hole Diameter: **7.88 inches** Hole Condition: Fair

Test Type: Conventional Bottom Hole
Tester: John Schmidt
Unit No: 18
Reference Elevations: **1606.00 ft (KB)**
1601.00 ft (CF)
KB to GR/CF: **5.00 ft**

Serial #: **3227** Inside
Press@RunDepth: **37.14 psig @ 4331.01 ft (KB)** Capacity: **7000.00 psig**
Start Date: **2001.03.29** End Date: **2001.03.30** Last Calib.: **2001.03.28**
Start Time: **23:19:02** End Time: **06:25:26** Time On Btm: **2001.03.30 @ 01:17:27**
Time Off Btm: **2001.03.30 @ 04:07:57**

TEST COMMENT: IF-Strong Bottom In 30 Sec.
FF-Strong Bottom 30 Sec.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
119	2186.44	117.89	Initial Hydro-static
122	15.79	119.62	Open To Flow (1)
153	27.02	123.81	Shut-in(1)
197	716.78	127.57	End Shut-in(1)
198	26.44	127.55	Open To Flow (2)
242	37.14	130.81	Shut-in(2)
288	642.70	131.84	End Shut-in(2)
289	2123.25	132.07	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
1935.00	Gas In Pipe	27.14
50.00	Gas Cut Mud	0.70

Gas Rates

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

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KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MTM Petroleum
PO Box 82
Spivey, KS 67142-0082
ATTN: Jerry Smith

Ruth Lechner Trust #
36-30s-7w Kingman KS
Job Ticket: 14295 DST#: 1
Test Start: 2001.03.29 @ 22:30:00

Tool Information

Drill Pipe:	Length: 4314.00 ft	Diameter: 3.80 inches	Volume: 60.51 bbl	Tool Weight: 2000.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 70000.00 lb
Drill Pipe Above KB:	11.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	4326.00 ft			String Weight: Initial 60000.00 lb
Depth to Bottom Packer:	ft			Final 60000.00 lb
Interval between Packers:	ft			
Tool Length:	43.02 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4304.00	
S.I. Tool	5.00			4309.00	
HMV	5.00			4314.00	
Jars	5.00			4319.00	
Safety Joint	2.00			4321.00	
Packer	5.00			4326.00	23.00 Bottom Of Top Packer
Packer	4.00			4330.00	
Stubb	1.00			4331.00	
Recorder	0.01	3227	Inside	4331.01	
Perforations	12.00			4343.01	
Recorder	0.01	13308	Outside	4343.02	
Bullnose	3.00			4346.02	20.02 Bottom Packers & Anchor

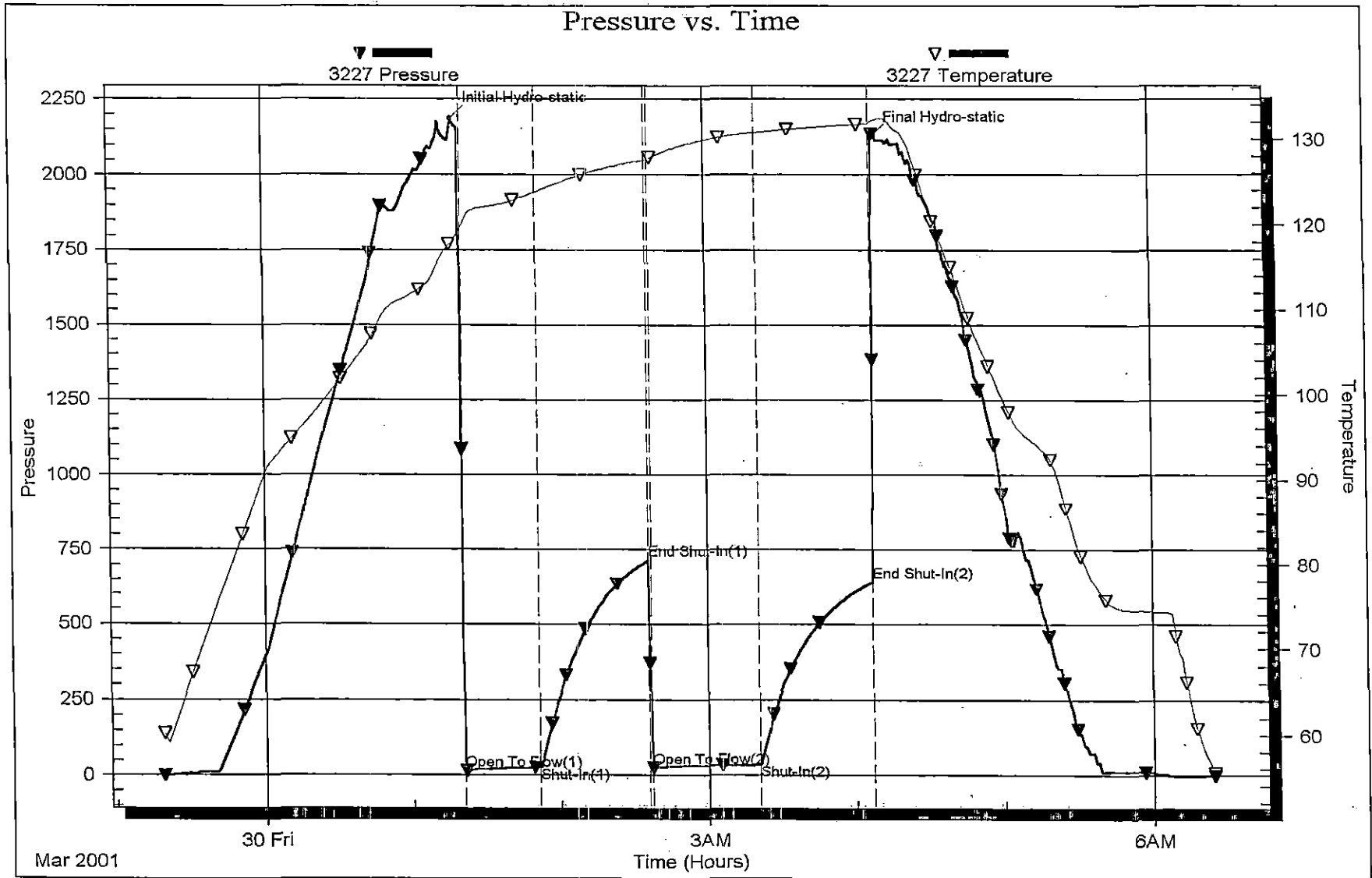
Total Tool Length: 43.02

Serial #: 3227

Inside

MTM Petroleum

36-30s-7w Kingman KS



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SEP 04 2001

KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

Prepared For: **MTM Petroleum**
PO Box 82
Spivey, KS 67142-0082

ATTN: Jerry Smith

36-30s-7w Kingman KS

Ruth Lechner Trust #

Start Date: 2001.03.31 @ 14:52:00

End Date: 2001.03.31 @ 18:52:00

Job Ticket #: 14027 DST #: 2

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SEP 04 2001

KCC WICHITA

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



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

MTM Petroleum
PO Box 82
Spivey, KS 67142-0082
ATTN: Jerry Smith

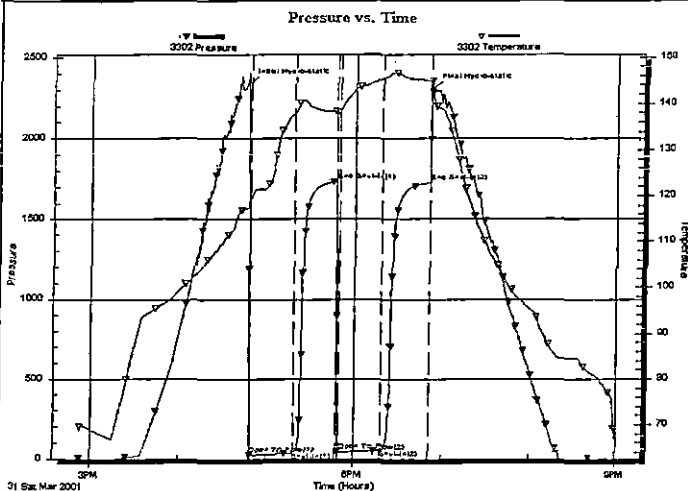
Ruth Lechner Trust #
36-30s-7w Kingman KS
Job Ticket: 14027 DST#: 2
Test Start: 2001.03.31 @ 14:52:00

GENERAL INFORMATION:

Formation: Simpson
Deviated: No Whipstock: ft (KB)
Time Tool Opened: 16:48:40
Time Test Ended: 18:52:00
Interval: 4735.00 ft (KB) To 4745.00 ft (KB) (TVD)
Total Depth: 4745.00 ft (KB)
Hole Diameter: 7.88 inches Hole Condition: Fair
Reference Elevations: 1606.00 ft (KB)
1601.00 ft (CF)
KB to GR/CF: 5.00 ft
Test Type: Conventional Bottom Hole
Tester: Darren L.Amerine
Unit No: 19

Serial #: 3302 Inside
Press@RunDepth: 51.85 psig @ 4742.00 ft (KB)
Start Date: 2001.03.31 End Date: 2001.03.31
Start Time: 14:52:12 End Time: 20:58:40
Capacity: 7000.00 psig
Last Calib.: 2001.03.29
Time On Btm: 2001.03.31 @ 16:47:10
Time Off Btm: 2001.03.31 @ 18:52:40

TEST COMMENT: .2@60°F 43000 Chlorides. IF:Weak blow built to 5" in H2O bucket.
IS: Bled down for 5 mins. no
blow back.



PRESSURE SUMMARY

Time (Min.)	Pressure (psig)	Temp (deg F)	Annotation
115	2339.15	118.05	Initial Hydro-static
117	20.59	119.54	Open To Flow (1)
147	36.37	137.79	Shut-in(1)
176	1734.76	138.25	End Shut-In(1)
177	38.62	138.39	Open To Flow (2)
206	51.85	145.56	Shut-In(2)
239	1728.74	144.71	End Shut-In(2)
241	2307.40	141.99	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
70.00	104 - Water cut Mud	0.98

Gas Rates

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

RECEIVED

SEP 04 2001

KCC WICHITA



**TRILOBITE
TESTING, INC**

DRILL STEM TEST REPORT

TOOL DIAGRAM

MTM Petroleum
PO Box 82
Spivey, KS 67142-0082
ATTN: Jerry Smith

Ruth Lechner Trust #
36-30s-7w Kingman KS
Job Ticket: 14027 DST#: 2
Test Start: 2001.03.31 @ 14:52:00

Tool Information

Drill Pipe:	Length: 4716.00 ft	Diameter: 3.80 inches	Volume: 66.15 bbl	Tool Weight: 2100.00 lb
Drill Collar:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight set on Packer: 20000.00 lb
Heavy Wt. Pipe:	Length: 0.00 ft	Diameter: 0.00 inches	Volume: 0.00 bbl	Weight to Pull Loose: 65000.00 lb
Drill Pipe Above KB:	9.00 ft			Tool Chased 0.00 ft
Depth to Top Packer:	4730.00 ft			String Weight: Initial 62000.00 lb
Depth to Bottom Packer:	ft			Final 6200.00 lb
Interval betw een Packers:	ft			
Tool Length:	38.00 ft			
Number of Packers:	2	Diameter: 6.75 inches		

Tool Comments

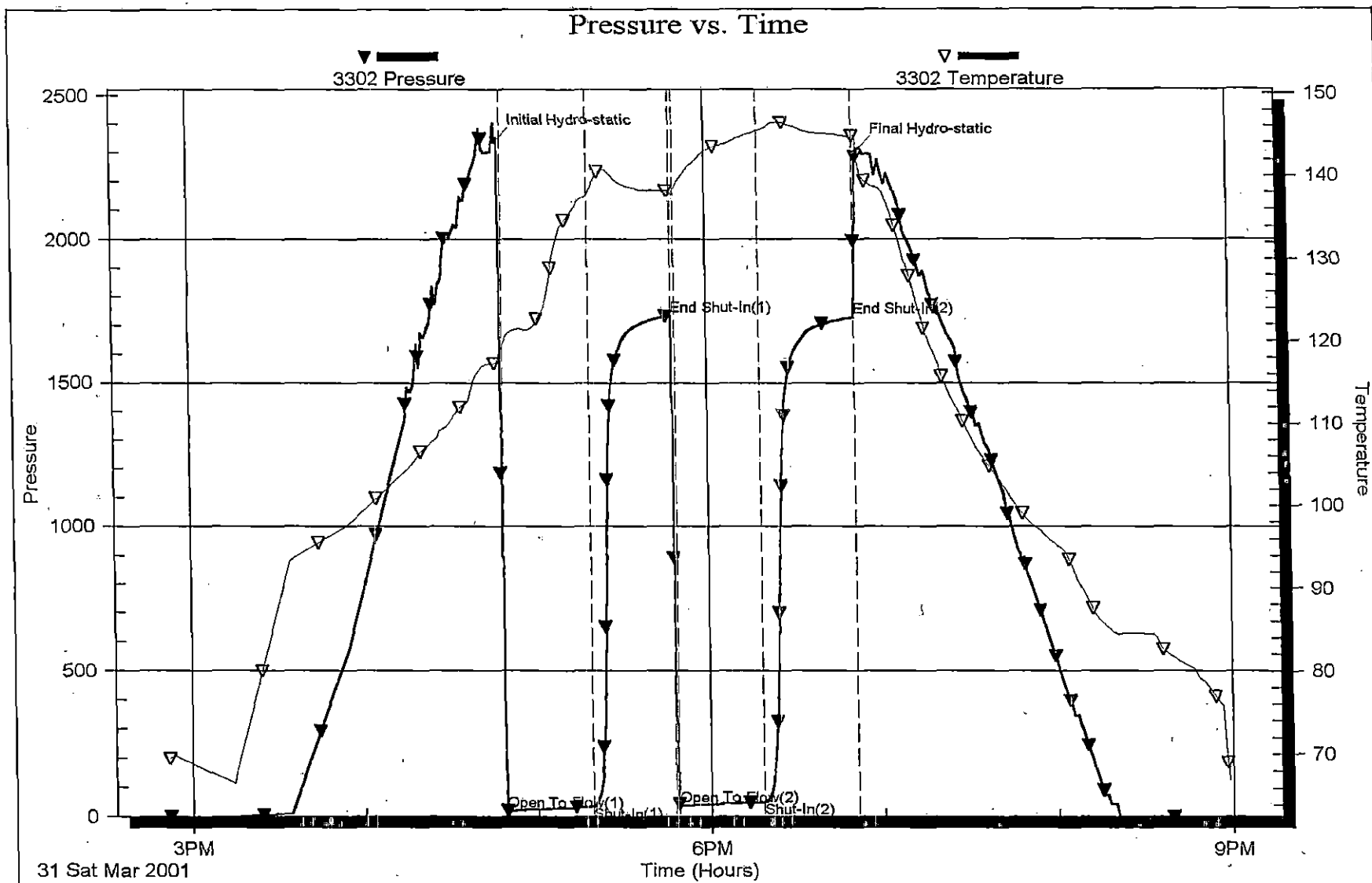
Tool Description	Length (ft)	Serial No.	Position	Depth (ft)	Accum. Lengths
C.O. Sub	1.00			4708.00	
S.I. Tool	5.00			4713.00	
HMV	5.00			4718.00	
Jars	5.00			4723.00	
Safety Joint	2.00			4725.00	
Packer	5.00			4730.00	23.00 Bottom Of Top Packer
Packer	5.00			4735.00	
Stubb	1.00			4736.00	
Anchor	6.00			4742.00	
Recorder	0.00	3302	Inside	4742.00	
Bullnose	3.00			4745.00	15.00 Bottom Packers & Anchor

Total Tool Length: 38.00

Serial #: 3302

Inside MTM Petroleum

36-30s-7w Kingman KS



RECEIVED

SEP 0.4 2001

KCC WICHITA