**WELL COMPLETION FORM**

**WELL HISTORY · DESCRIPTION OF WELL & LEASE**

**Operator:** MTM Petroleum, Inc.  
**License #:** 6236  
**Address:** P.O. Box 82  
**City/State/Zip:** Spivey Kansas 67142-0082  
**Purchaser:** KCC  
**Operator Contact Person:** Marvin A. Miller  
**Phone:** (620) 532-3794

**Contractor:** Duke Drilling Co., Inc.  
**License:** 5929  
**Wellsite Geologist:** Jerry Smith

**Designate Type of Completion:**  
- New Well  
- Re-Entry  
- Workover

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**Original Comp. Date:** 03-11-03  
**Original Total Depth:**  
- Deepening  
- Re-perf.  
- Conv. to Enhr./SWD  
- Plug Back  
- Plug Back Total Depth  
- Commingled  
- Dual Completion  
- Other (SWD or Enhr.)

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**Spud Date or Recompletion Date:** 03-19-03  
**Date Reached TD:** 05-23-03  
**Completion Date or Recompletion Date:**

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**Lease Name:** Maloney  
**Well #:** 1

**Field Name:** Spivey-Grabs-Basil  
**Producing Formation:** Mississippian  
**Elevation:** Ground: 1648'  
Kelly Bushing: 1656'

**Total Depth:** 4818'  
**Plug Back Total Depth:** 4451'

**Amount of Surface Pipe Set and Cemented at:** 222' Feet

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**Multiple Stage Cementing Collar Used?** Yes  
**If yes, show depth set:** Feet

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**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

- Chloride content:  
- Fluid volume: 240 bbls

**Dewatering method used:** Hauled offsite

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**Location of fluid disposal if hauled offsite:**

**Operator:** Messenger Petroleum, Inc.  
**License No.:** 4706  
**Quarter:** nw  
**Sec.: 20  
Twp.: 30 S.  
R.: 8  
**County:** Kingman  
**Docket No.:** D-27,434

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**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.

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**Signature:** Marvin A. Miller  
**Title:** President  
**Date:** 7-1-03

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**Notary Public:** Kathy Hill  
**Notary Public - State of Kansas**

**Date Commission Expires:** 01-04-07

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**KCC Office Use ONLY**

- Letter of Confidentiality Attached  
- If Denied, Yes  
- Date:  
- Wireline Log Received  
- Geologist Report Received  
- UIC Distribution

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**X**
**Maloney**

Operator Name: MTM Petroleum, Inc.

Lease Name: Maloney

Well #: 1

Sec. 31 Twp. 8

East West

County: Harper County, Kansas

**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**

(Attach Additional Sheets)

Samples Sent to Geological Survey

Cores Taken

Electric Log Run

(Submit Copy)

**List All E. Logs Run:**

- Dual Induction Log
- Dual Compensated Porosity Log
- Sonic Bond Log

**CASING RECORD**

- New
- Used

Report all strings set-conductor, surface, intermediate, production, etc.

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Size Hole Drilled</th>
<th>Size Casing Set (in O.D.)</th>
<th>Weight Lbs./Ft.</th>
<th>Setting Depth</th>
<th>Type of Cement</th>
<th># Sacs Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Surface</td>
<td>12-1/4&quot;</td>
<td>8-5/8&quot;</td>
<td>23#</td>
<td>222'</td>
<td>60/40 Poz</td>
<td>175</td>
<td>3%ce 2%gel</td>
</tr>
<tr>
<td>Production</td>
<td>7-7/8&quot;</td>
<td>5-1/2&quot;</td>
<td>15.5#</td>
<td>4485'</td>
<td>ASC</td>
<td>100</td>
<td>5#/sk kolseal</td>
</tr>
</tbody>
</table>

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

- Perforate
- Protect Casing
- Plug Back TD
- Plug Off Zone

<table>
<thead>
<tr>
<th>Purpose of String</th>
<th>Depth Top Bottom</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>4404-4410</td>
<td>Common</td>
<td>200</td>
<td>1/2% FLA 322</td>
<td>Squeeze Job</td>
</tr>
<tr>
<td>4410-4414</td>
<td>Common</td>
<td>150</td>
<td>1/2% FLA 322</td>
<td>Squeeze Job</td>
</tr>
</tbody>
</table>

**Shots Per Foot**

**PERFORATION RECORD** - Bridge Plugs Set/Type

Specify footage of each interval perforated

- BHC 4jspf 4404'-4410'
- BHC 2jspf 4410'-4414'
- BHC 4jspf 4406'-4421'

Acid, Fracture, Shot, Cement Squeeze Record

(Amount and Kind of Material Used) Depth

<table>
<thead>
<tr>
<th>HEC 4jspf 4404'-4410'</th>
<th>4-2-03 2250 gal 15% Fe Acid</th>
<th>4410'</th>
</tr>
</thead>
<tbody>
<tr>
<td>4-4-03 750 gal 15% HCL Acid</td>
<td>4451</td>
<td></td>
</tr>
<tr>
<td>5-27 1000 gal 7 1/2% Fe</td>
<td>4421</td>
<td></td>
</tr>
<tr>
<td>4/2: 5000 SCF/Minute Nitro</td>
<td>4451</td>
<td></td>
</tr>
<tr>
<td>4-7: 10,000 Pro 25 Acid Frac</td>
<td>4451</td>
<td></td>
</tr>
</tbody>
</table>

**TUBING RECORD**

<table>
<thead>
<tr>
<th>Size</th>
<th>Set At</th>
<th>Packer At</th>
<th>Liner Run</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 3/8&quot;</td>
<td>4437'</td>
<td>Yes</td>
<td>No</td>
</tr>
</tbody>
</table>

**Date of First, Resumed Production, SWD or Enhr. wait on sales line**

**Producing Method**

- Flowing
- Pumping
- Gas Lift
- Other (Explain)

**Estimated Production Per 24 Hours**

<table>
<thead>
<tr>
<th>Oil Bbls.</th>
<th>Gas Mcf</th>
<th>Water Bbls.</th>
<th>Gas-Oil Ratio</th>
<th>Gravity</th>
</tr>
</thead>
<tbody>
<tr>
<td>unknown</td>
<td>unknown</td>
<td>unknown</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Disposition of Gas**

- Vented
- Sold
- Used on Lease

(If vended, Submit ACO-18)

**METHOD OF COMPLETION**

- Open Hole
- Perf.
- Dually Comp.
- Commingled

**Production Interval**

- Other (Specify)
REMIT TO  PO. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  

KCC JUL 0 2 2003

CONTRACTOR:  Duke #2

TYPE OF JOB:  Surface

HOLE SIZE:  127

CASAING SIZE:  8 5/8 x 23 #

TUBING SIZE:  8 5/8 x 23 #

DRILL PIPE:  8 5/8 x 23 #

TOOL:  8 5/8 x 23 #

PRES. MAX:  2000

MEAS. LINE:  SHOE JOINT

CMENT LEFT IN CSG:  10 @ 221

DISPLACEMENT:  13 1/2 BBLs Fresh H2O

CEMENT:  175 SX 60.64.2

AMOUNT ORDERED:  346 cc

COMMON:  A 105 66.5 698.25

POUR MIX:  185 552 182.80

GEL:  70 10.00 30.00

CHLORIDE:  4 50.00 100.00

HANDLING:  18.4 1.01 18.44

MILEAGE:  187 187 257.60

TOTAL:  1616.76

REMARKS:  Pipe on BTM Break Circ

125 SX 60.64.2 @ 145 # 39.6 MSL

Release Plug Disp 13 1/2 BBLs

Fresh H2O

Shut Head Release Press

Cement in Cellar

CHARGE TO:  MTM Petroleum

STREET:  

CITY:  

STATE:  

ZIP:  

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.

SIGNATURE:  John J. Carmichael

PRINTED NAME:  

Release  

AUG 3  C 2004  
FROM  

Confidential
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.

signature: [Signature]

PRINTED NAME: [Printed Name]

DATE: [Date]
**TREATMENT REPORT**

<table>
<thead>
<tr>
<th>PIPE DATA</th>
<th>PERFORATING DATA</th>
<th>FLUID USED</th>
<th>TREATMENT RESUME</th>
</tr>
</thead>
<tbody>
<tr>
<td>Casing Size</td>
<td>tubing</td>
<td>Shot/Ft</td>
<td>Acid</td>
</tr>
<tr>
<td>Depth</td>
<td>Depth</td>
<td>From 1400 to 1410</td>
<td>Pre Pad</td>
</tr>
<tr>
<td>Volume</td>
<td>Volume</td>
<td>From</td>
<td>Pad</td>
</tr>
<tr>
<td>Max Press</td>
<td>Max Press</td>
<td>To</td>
<td>Frac</td>
</tr>
<tr>
<td>Well Connection</td>
<td>Annulus Vol.</td>
<td>From</td>
<td>To</td>
</tr>
<tr>
<td>Plug Depth</td>
<td>Packers Depth</td>
<td>From</td>
<td>To</td>
</tr>
</tbody>
</table>

**Service Units**

<table>
<thead>
<tr>
<th>Time</th>
<th>Casing Pressure</th>
<th>Tubing Pressure</th>
<th>Bibs. Pumped</th>
<th>Rate</th>
<th>Service Log</th>
</tr>
</thead>
<tbody>
<tr>
<td>1330</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>ON LOCATION</td>
</tr>
<tr>
<td>1415</td>
<td></td>
<td>500</td>
<td>22</td>
<td>2</td>
<td>LOAD HOLE &amp; SET PLR</td>
</tr>
<tr>
<td>1430</td>
<td>500</td>
<td>500</td>
<td>2</td>
<td>2</td>
<td>DUT RATE - 2 BPM-500#</td>
</tr>
<tr>
<td>1530</td>
<td>1500</td>
<td>17</td>
<td>1/4</td>
<td>14</td>
<td>SLOW RATE</td>
</tr>
<tr>
<td>1600</td>
<td>13</td>
<td>1/4</td>
<td>14</td>
<td>17</td>
<td>OUT - STOP</td>
</tr>
<tr>
<td>1500</td>
<td>17/4</td>
<td>14</td>
<td>12/4 OUT - STOP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td>2000</td>
<td>17/4</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td>500</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1500</td>
<td>500</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1700</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Customer**

- **Customer ID**: CONFIDENTIAL
- **Date**: 4-4-03
- **Customer**: MMN PET.
- **Leased**: APPLIN.
- **County**: Kinney
- **State**: KS
- **Well #**: 1

**Location Description**: 1-31-8
TREATMENT REPORT

Customer ID: CONFIDENTIAL

Customer: M.T. M PTT, INC.
Lease: Maloney

Date: 5-21-03

Well # 1

Field Order #: 62-13
Station: Pratt

Pipe Data

<table>
<thead>
<tr>
<th>Casing Size</th>
<th>Tubing Size</th>
<th>Shots/Ft</th>
<th>Depth</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.12</td>
<td>3 3/8</td>
<td>2</td>
<td>44-10</td>
</tr>
</tbody>
</table>

Formation: MB35y

Perforating Data

<table>
<thead>
<tr>
<th>Volume</th>
<th>Max Press</th>
<th>Well Connection</th>
</tr>
</thead>
<tbody>
<tr>
<td>16.74</td>
<td>1000</td>
<td>Annulus Vol.</td>
</tr>
</tbody>
</table>

Fluid Used

- Acid 100% St Cause
- Pre Pad 5% PLA 322
- Pad 5% St Cause
- Frac Fluid 2,000 FT3

Treatment Resume

- Max 5 Min.
- Min 10 Min.
- Avg 15 Min.
- HHP Used Annulus Pressure
- Gas Volume:
- Total Load

Customer Representative: JON AMSTULCE
Station Manager: O AUTRY
Treater: T. TIEBA

Service Units

<table>
<thead>
<tr>
<th>Time</th>
<th>Casing Pressure</th>
<th>Tubing Pressure</th>
<th>Bible Pumped</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00</td>
<td>160</td>
<td>24</td>
<td>2x</td>
<td>1/4</td>
</tr>
<tr>
<td>14:00</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:00</td>
<td>100</td>
<td>350</td>
<td>30</td>
<td>43</td>
</tr>
<tr>
<td>15:30</td>
<td></td>
<td>210</td>
<td></td>
<td>50</td>
</tr>
<tr>
<td>15:33</td>
<td>600</td>
<td>2.5</td>
<td>1</td>
<td>1/4</td>
</tr>
<tr>
<td>15:37</td>
<td>600</td>
<td>4.0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>15:54</td>
<td>21.01</td>
<td>10.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>600</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>16:34</td>
<td>10</td>
<td></td>
<td></td>
<td>34</td>
</tr>
<tr>
<td>16:40</td>
<td>5</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:00</td>
<td>10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>17:30</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td>17.14</td>
<td>120</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • Phone (620) 672-1201 • Fax (620) 672-5383

White - Accounting • Canary - Customer • Pink - Field Office
# Treatment Report

## General Information
- **Customer:** Confidential
- **Field Order:** 42418
- **Station:** Pratt
- **Casings:** 5 1/2 in.
- **Depth:** 4851 ft
- **Lease:** M.T.M. Pet
- **County:** Hardesty
- **Date:** 5-21-03
- **State:** KS

## Pipe Data
- **Casing Size:** 5 1/2 in.
- **Tubing Size:** 2 7/8 in.
- **Shot/ft:** 2,000
- **Acid:** HDS, KS Composion

## Perforating Data
- **Depth:** 4851 ft
- **From:** 4410 ft
- **To:** 4414 ft
- **Volume:** 16.74
- **Max Press:**
  - **From:**
  - **To:**
- **Well Connection:** Annulus Vol.
- **Plug Depth:** 4327 ft

## Fluid Used
- **Pre Pad:** SR-PLA-322
- **Pad:** 65% (98.5%)
- **Flush:** 15% +5% ANL

## Treatment Resume
- **Rate:** 1000 lb/hr
- **Press:** 5 Min.
- **ISIP:** 5 Min.
- **HHP Used:** Annulus Pressure
- **Gas Volume:** Total Load

## Service Log
- **Time:**
  - **Casing Pressure:**
    - 600 psi
    - 5200 psi
    - 600 psi
    - 600 psi
  - **Tubing Pressure:**
    - 5200 psi
    - 600 psi
    - 600 psi
  - **Bbls Pumped:**
    - 1.739
    - 1.739
    - 1.739
  - **Rate:**
    - 1
    - 1
    - 1

## Operations
- **6/1:**
  - **Operation:** Pump 74.8 bbls
  - **Pressure:** 2,800 psi

- **6/3:**
  - **Operation:** PSI Break Up
    - **Pressure:** 2,900 psi
    - **Time:** 15 Min.

- **17.02:**
  - **Operation:** Release PSI Leak

- **17.05:**
  - **Operation:** PSI Break Up
    - **Pressure:** 2,800 psi

- **17.05:**
  - **Operation:** Release PSI

- **17.25:**
  - **Operation:** Release PSI
    - **Pressure:** 400 psi

- **17.35:**
  - **Operation:** Release Squeeze

- **17.40:**
  - **Operation:** Blast Wash Out Squeeze

- **20.13:**
  - **Operation:** Repump Squeeze Job

- **20.25:**
  - **Operation:** Close Valve on Casing
July 1, 2003

Kansas Corporation Commission
130 S. Market – Room 2078
Wichita KS 67202

RE: Maloney #1 – Request to be held “Confidential”
  A.P.I. # 15-077-21451-00-00
  C NE SW Section 1 – T 31 S – R 8 W
  Harper County, Kansas

The completion report on the above-named well was mailed to your office yesterday. I am requesting that information contained in this report be held confidential for one year.

Sincerely,

[Signature]

Marvin A. Miller, President
MTM Petroleum, Inc.

MAM/kh