KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

API No. 15 - 095-21822-00-00

County: Kingman County, Kansas

City/State/Zip: Spivey, Kansas 67142 - 0082

License: 5929

Contractor: Duke Drilling Co., Inc.

Purchaser: Marvin A. Miller

Phone: (620) 532-3794 or (620) 546-3035

Well Name: Boyle/Hills

Field Name: Spivey-Grabs-Basil

Producing Formation: Mississippian

Elevation: Ground 1654' Kelly Bushing 1662'

Total Depth: 4490' Plug Back Total Depth: 221 Feet

Amount of Surface Pipe Set and Cemented at 221 Feet

Multiple Stage Cementing Collar Used? No

If yes, show depth set _______ Feet

If Alternate II completion, cement circulated from _______ Feet

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 5200 ppm Fluid volume 160 bbls

Dewatering method used Hauled offsite

Location of fluid disposal if hauled offsite:

Operator Name: Messenger Petroleum, Inc.

Lease Name: Nicholas SWD License No. 4706

Quarter Sec. 20 Twp. 30 S. R. 8 East West

County: Kingman

Docket No.: D-27,434

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. The facts herein are complete and correct to the best of my knowledge.

Signature: ____________________________

Title: President

Date: 11-29-02

Subscribed and sworn to before me this 29th day of November, 2002.

Notary Public: Kathy Hill

Date Commission Expires: 01-04-03

RELEASE

Letter of Confidentiality Attached

If Denied, Yes Date:

Wireline Log Received

Geologist Report Received

UIC Distribution
Operator Name: MTM Petroleum, Inc.  Lease Name: Boyle/Hills  Well #: 2
Sec. 36  Tp. 30  S. R. 8  W. 5 East  XX West  County: Kingman County, Kansas

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final cores of oil shales tests giving interval tested, time test open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydraulic 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  [X] Yes  [ ] No
(Attach Additional Sheets)

Samples Sent to Geological Survey  [ ] Yes  [X] No

Cores Taken  [ ] Yes  [X] No

Electric Log Run  [X] Yes  [ ] No
(Submit Copy)

List All E. Logs Run:

Dual Induction
Dual Compensated Porosity
Sonic Bond

CASING RECORD  [X] 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>221'</td>
<td>60/40 Poz</td>
<td>185</td>
<td>3Xcc 2Xgel</td>
</tr>
<tr>
<td>Production</td>
<td>7-7/8&quot;</td>
<td>4-1/2&quot;</td>
<td>10.5#</td>
<td>4489'</td>
<td>ASC</td>
<td>125</td>
<td>5#/sk kolseal</td>
</tr>
</tbody>
</table>

ADDITIONAL CEMENTING / SQUEEZE RECORD

<table>
<thead>
<tr>
<th>Purpose:</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>Perforate</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Protect Casing</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Back TD</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Plug Off Zone</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Shots Per Foot

<table>
<thead>
<tr>
<th>Shots Per Foot</th>
<th>Depth</th>
<th>Type of Cement</th>
<th># Sacks Used</th>
<th>Type and Percent Additives</th>
</tr>
</thead>
<tbody>
<tr>
<td>4</td>
<td>4394' to 4404'</td>
<td></td>
<td></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</td>
<td>4438</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Date of First, Resumed Production, SWD or Enh.: Producing Method
Waiting on gas, sales line

Producing Method:
- [ ] Flowing
- [ ] Pumping
- [ ] Gas Lift
- [ ] Other (Explain)

Estimated Production Per 24 Hours

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

Disposition of Gas

<table>
<thead>
<tr>
<th>Vented</th>
<th>Sold</th>
<th>Used on Lease (If vented, Sumit ACO-18)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Date</td>
<td>9-12-02</td>
<td>Sec.</td>
</tr>
<tr>
<td>-----------</td>
<td>---------</td>
<td>------</td>
</tr>
<tr>
<td>Lease</td>
<td>don't/hill well 15</td>
<td>Location</td>
</tr>
<tr>
<td>Old Order</td>
<td>circle one</td>
<td></td>
</tr>
</tbody>
</table>

**Contractor**: Duke #2  
**Owner**: MTM Petroleum

**Type of Job**: Surface

**Hole Size**: 12 3/4  
**T.D.**: 221

**Casing Size**: 8 5/8  
**Depth**: 221

**Drilling Pipe**: Depth

**Tool**: Depth

**Pres. Max**: 200  
**Min.**: Minimum

**Meas. Line**: Shoe Joint 15 ft

**Cement Left in CSG.**: 15 ft

**Perfs.**

**Displacement**: 180 ft 13 3/4 lb/l

**Equipment**

**Pump Truck**: 281  
**Cementer**: David W.

**Helper**: Steve D.

**Bulk Truck**: 241  
**Driver**: Mike W.

**Bulk Truck**:  
**Driver**: Mike W.

**Remarks:**

- Bulk 185 ex 60:14:12 + 33% Car Displace w/J fresh 11/2 13 3/4 lb/l
- Cement Old Core Rip Down
- Piping on bottom frack air pump 185 ex 60:14:12 + 33% Car Displace w/J fresh 11/2 13 3/4 lb/l
- 30 ft in cement Old Core Rip Down

**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**: 

**Float Equipment**

**Depth of Job**: 221  
**Pump Truck Charge**: $520.00

**Extraneous Footage**:  
**Mileage**: 45  
**Plug**: 45.00

**Total**: $700.00

**Tax**: 0  
**Total Charge**: 2,473.45

**Discount**: 2,473.45  
**If Paid in 30 Days**

**Printed Name**: JOHNN ARMSTRONG

**Net**: $2,226.10
### Allied Cementing Co., Inc.

**Date:** 2/10/02  
**Location:** Dreyer KS 4½ 4½ 4½

**Contractor:** Duke &  
**Owner:** MTM Petroleum

<table>
<thead>
<tr>
<th>HOLE SIZE</th>
<th>7½&quot;</th>
<th>T.D.</th>
<th>4500'</th>
</tr>
</thead>
<tbody>
<tr>
<td>CASING SIZE</td>
<td>9½&quot; x 10½&quot;</td>
<td>DEPTH</td>
<td>4455'</td>
</tr>
<tr>
<td>TUBING SIZE</td>
<td>DEPTH</td>
<td></td>
<td></td>
</tr>
<tr>
<td>DRILL PIPE</td>
<td>DEPTH</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Pres. Max:** 850  
**Meas. Line:** SHOE JOINT | 36.40 |

**Cement Left in CSG.:**  
**Pump Truck:** #352  
**Cementer/Helper:** Dave Tello  
**Bulk Truck:** #264  
**Driver:** Larry C

**Remarks:**  
- Run Casing Drop Bell & Break Circulation  
- Pump 300 Gal  
- 125 x 6½  
- Mix 4½  
- Plug 45  
- Release Plug & Deploy with 7½ Bell Freshwater

**Equipment:** Freshwater  
**Handling:** 180  
**Mileage:** 45  
**Total:** 2417.25

<table>
<thead>
<tr>
<th>Service</th>
<th>Charge</th>
</tr>
</thead>
<tbody>
<tr>
<td>DEPTH OF JOB</td>
<td>4455'</td>
</tr>
<tr>
<td>PUMP TRUCK CHARGE</td>
<td>125.00</td>
</tr>
<tr>
<td>EXTRA FOOTAGE</td>
<td>@ 125.00</td>
</tr>
<tr>
<td>MILEAGE</td>
<td>45</td>
</tr>
<tr>
<td>PLUG KIT</td>
<td>48.00</td>
</tr>
</tbody>
</table>

**Total:** 1442.00

**Float Equipment:**  
- 1- Rigid Casing Shoe | 125.00 |
- 1- API Insert | 210.00 |
- 3- Casing Liners | 135.00 |

**Total:** 420.00

**Tax:** 0.00  
**Total Charge:** 4334.25  
**Discount:** 433.45  
*IF PAID IN 30 DAYS*

**Printed Name:** J. C. Smith

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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.