

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5259

Name: MAI OIL OPERATIONS, INC.

Address P.O. BOX 33

City/State/Zip RUSSELL, KS. 67665

Purchaser: NCRA

Operator Contact Person: ALLEN BANGERT

Phone (785) 483-2169

Contractor: Name: MURFIN DRILLING CO.

License: 30606

Wellsite Geologist: TODD MORGENSTERN

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:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

10-2-2001 10-8-2001 10-8-2001  
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25114-0000

County ELLIS

N/2 - SE - NE - NW Sec. 6 Twp. 11 Rge. 20  <sup>E</sup> <sub>W</sub>

750 Feet from  (circle one) Line of Section

3000 Feet from  (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (NE) SE, NW or SW (circle one)

Lease Name RICHARDS Well # 13

Field Name MENDOTA

Producing Formation ARBUCKLE

Elevation: Ground 2039' KB 2044'

Total Depth 3720' PBTD 3669'

Amount of Surface Pipe Set and Cemented at 212 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from 1470

feet depth to SURFACE w/ 260 sx cmt.

Drilling Fluid Management Plan DF #2 NR 8/10/07  
(Data must be collected from the Reserve Pit)

Chloride content 15,000 ppm Fluid volume 80 bbls

Dewatering method used HAULED OFFSITE

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name MAI OIL OPERATIONS, INC.

Lease Name RICHARDS License No. 5259

NE Quarter Sec. 6 Twp. 11 S Rng. 20  <sub>W</sub>

County ELLIS Docket No. D-26,924

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 on 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 Allen Bangert  
Title Prod. Supt. Date 12-12-2001  
Subscribed and sworn to before me this 12th day of December, 2001.  
Notary Public Verna May Hutchings  
Date Commission Expires April 10, 2005

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution:  
 KCC  SMD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

RECEIVED  
DEC 17 2001  
KCC WICHITA

VERNA MAY HUTCHINGS  
State of Kansas  
My Appt. Exp. 4-10-05

Operator Name MAI OIL OPERATIONS, INC.

Lease Name RICHARDS

Well # 13

Sec. 6 Twp. 11 Rge. 20  
 East  
 West

County ELLIS

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

DUAL INDUCTION  
 COMPENSATED NEUTRON DENSITY

Log Formation (Top), Depth and Datums  Sample

| Name           | Top  | Datum |
|----------------|------|-------|
| ANHYDRITE      | 1496 | 548   |
| BASE ANHYDRITE | 1544 | 500   |
| TOPEKA         | 3073 | -1029 |
| HEEBNER        | 3279 | -1235 |
| TORONTO        | 3301 | -1257 |
| LANSING        | 3318 | -1274 |
| BKC            | 3538 | -1494 |
| MARMATON       | 3568 | -1524 |
| SIMPSON        | 3595 | -1551 |
| ARBUCKLE       | 3618 | -1574 |

CASING RECORD

New  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"                    | 20#             | 212'          | 60-40POZ       | 180          | 2% GEL<br>3% CC            |
| PRODUCTION        | 7 7/8"            | 5 1/2"                    | 14#             | 3717'         | ASC            | 165          | 2% GEL<br>10% SALT         |

ADDITIONAL CEMENTING/SQUEEZE RECORD

1/8PPS FLOCELE

| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|--|------------------|----------------|-------------|----------------------------|
| <input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input checked="" type="checkbox"/> Plug Back TD.<br><input type="checkbox"/> Plug Off Zone | 3669-<br>3720    | 60-40POZ       | 100         |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 3              | 3680'  | SQUEEZE 100 SKS 60-40  |       |
|                |  | POZ  |       |
| 4              | 3646-52'   |  |       |

| TUBING RECORD | Size   | Set At | Packer At | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---------------|--------|--------|-----------|--|
|               | 2 7/8" | 3665'  |           |  |

Date of First, Resumed Production, SWD or Inj. 11-12-2001 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

| Estimated Production Per 24 Hours | Oil Bbls. | Gas Mcf | Water Bbls. | Gas-Oil Ratio | Gravity |
|-----------------------------------|-----------|---------|-------------|---------------|---------|
|                                   | 20        |         | 150         |               |         |

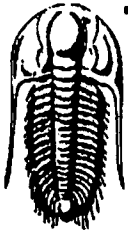
Disposition of Gas:

METHOD OF COMPLETION

Production Interval

Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

Open Hole  Perf.  Dually Comp.  Commingled 3646-52'  
 Other (Specify) \_\_\_\_\_



**TRILOBITE TESTING, INC**

**DRILL STEM TEST REPORT**

Mai Oil Operations Inc.

Richards # 13

P.O.Box 33  
Russell, KS 67665

6-11s-20w Ellis KS

Job Ticket: 15630 DST#: 1

ATTN: Allen Bangert

Test Start: 2001.10.06 @ 10:51:17

**GENERAL INFORMATION:**

Formation: L.Kc-H,I,J & K  
Deviated: No Whipstock: ft (KB)  
Time Tool Opened: 12:46:47  
Time Test Ended: 18:40:47

Test Type: Conventional Bottom Hole  
Tester: John Schridt  
Unit No: 18

Interval: 3440.00 ft (KB) To 3530.00 ft (KB) (TVD)  
Total Depth: 3530.00 ft (KB) (TVD)  
Hole Diameter: 7.88 inches Hole Condition: Fair

Reference Elevations: 2044.00 ft (KB)  
2039.00 ft (CF)  
KB to GR/CF: 5.00 ft

Serial #: 3017

Inside

Press@RunDepth: 84.36 psig @ 3445.01 ft (KB)

Capacity: 7000.00 psig

Start Date: 2001.10.06 End Date: 2001.10.06

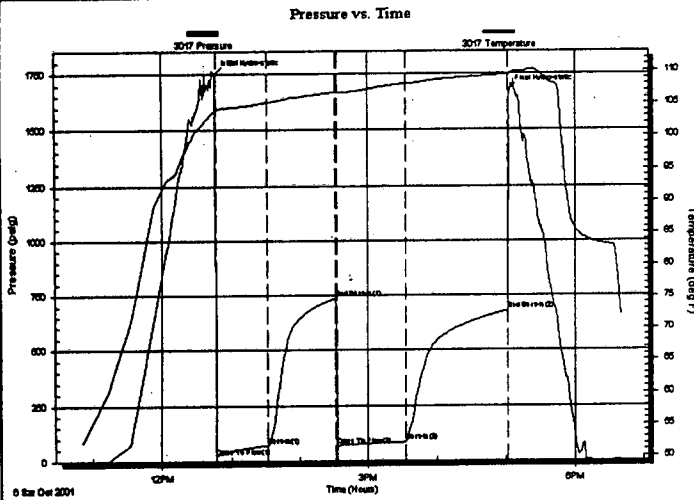
Last Calib.: 2001.10.06

Start Time: 10:51:18 End Time: 18:40:47

Time On Btm: 2001.10.06 @ 12:46:17

Time Off Btm: 2001.10.06 @ 17:02:17

TEST COMMENT: F-Weak built to 5" in ISI-no blow  
FF-Weak built to 7" in FSI-no blow



**PRESSURE SUMMARY**

| Time (Min.) | Pressure (psig) | Temp (deg F) | Annotation           |
|-------------|-----------------|--------------|----------------------|
| 0           | 1748.51         | 103.78       | Initial Hydro-static |
| 1           | 19.40           | 103.77       | Open To Flow (1)     |
| 46          | 70.59           | 105.16       | Shut-in(1)           |
| 106         | 736.07          | 106.69       | End Shut-in(1)       |
| 107         | 68.60           | 106.73       | Open To Flow (2)     |
| 167         | 84.36           | 108.01       | Shut-in(2)           |
| 256         | 680.03          | 109.41       | End Shut-in(2)       |
| 256         | 1677.51         | 109.38       | Final Hydro-static   |

**Recovery**

| Length (ft) | Description             | Volume (bbl) |
|-------------|-------------------------|--------------|
| 62.00       | G-M-C-O 25%G-30%M-45% O | 0.30         |
| 62.00       | G-M-C-O 10%G-30%M-60% O | 0.30         |
| 36.00       | G-O-C-M 5%G-35%O 60% M  | 0.50         |
|             |                         |              |
|             |                         |              |

**Gas Rates**

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

RECEIVED

DEC 17 2001

KCC WICHITA

# ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.

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

SERVICE POINT: R

|                                |                  |                                       |       |                    |                           |                 |                          |
|--------------------------------|------------------|---------------------------------------|-------|--------------------|---------------------------|-----------------|--------------------------|
| DATE <u>10-16-01</u>           | SEC.             | TWP.                                  | RANGE | CALLED OUT         | ON LOCATION <u>9:00am</u> | JOB START       | JOB FINISH <u>6:45pm</u> |
| LEASE <u>Richmond</u>          | WELL # <u>13</u> | LOCATION <u>Ellis N to Co line 3w</u> |       |                    | COUNTY <u>Ellis</u>       | STATE <u>Ks</u> |                          |
| OLD OR <u>NEW</u> (Circle one) |                  |                                       |       | <u>15 1/2E 34N</u> |                           |                 |                          |

CONTRACTOR Rapid Well Service  
 TYPE OF JOB Squeeze  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 1/2 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL bars DEPTH \_\_\_\_\_  
 PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER \_\_\_\_\_  
 CEMENT AMOUNT ORDERED 100 60/40  
Cemad

|              |               |   |             |               |
|--------------|---------------|---|-------------|---------------|
| COMMON       | <u>60</u>     | @ | <u>665</u>  | <u>399.00</u> |
| POZMIX       | <u>40</u>     | @ | <u>355</u>  | <u>142.00</u> |
| GEL          |               | @ |             |               |
| CHLORIDE     |               | @ |             |               |
| <u>Cemad</u> | <u>8#</u>     | @ | <u>8.00</u> | <u>64.00</u>  |
| HANDLING     |               | @ | <u>1.00</u> | <u>110.00</u> |
| MILEAGE      | <u>44 1/2</u> | @ | <u>2.25</u> | <u>100.00</u> |

EQUIPMENT  
 PUMP TRUCK # 345 CEMENTER Mark  
 HELPER Dave  
 BULK TRUCK # 110 DRIVER Shane  
 BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED  
 DEC 17 2001 SERVICE  
 NCC WICHITA  
 TOTAL 815.00

REMARKS:  
Ran tubing to 3000' then to 1500' - held  
B-side - 500' - held - Came out w/ tubing  
Perf. @ 3180 Ran tubing Rate of 2 1/2 bpm  
@ 1500' Ran to 3700 mixed 100% slt to side  
Pulled to 3000' set tool squeezed to 2700'  
washed out 2 1/2 yds - Rechecked squeeze  
Pulled 30 yds - slt in @ 800'

|                   |           |   |             |               |
|-------------------|-----------|---|-------------|---------------|
| DEPTH OF JOB      |           |   |             |               |
| PUMP TRUCK CHARGE |           |   |             | <u>630.00</u> |
| EXTRA FOOTAGE     |           | @ |             |               |
| MILEAGE           | <u>30</u> | @ | <u>3.00</u> | <u>90.00</u>  |
| PLUG              |           | @ |             |               |

CHARGE TO: Wai Oil Oper.  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

TOTAL 720.00

FLOAT EQUIPMENT  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO., INC

Federal Tax I.D. \_\_\_\_\_

10037 ORIGINAL

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

SERVICE POINT:

Russell

SE NE NW

|                                |               |                 |                                    |                          |                            |                          |                           |
|--------------------------------|---------------|-----------------|------------------------------------|--------------------------|----------------------------|--------------------------|---------------------------|
| DATE <u>10-15-01</u>           | SEC. <u>6</u> | TWP. <u>11</u>  | RANGE <u>20</u>                    | CALLED OUT <u>8:00am</u> | ON LOCATION <u>11:00am</u> | JOB START <u>12:01pm</u> | JOB FINISH <u>12:45pm</u> |
| LEASE <u>Richards</u>          |               | WELL# <u>13</u> | LOCATION <u>Ellis N To Co Line</u> |                          | COUNTY <u>Ellis</u>        | STATE <u>KANSAS</u>      |                           |
| OLD OR <u>NEW</u> (Circle one) |               |                 | <u>2W 1S 1/2 E N into</u>          |                          |                            |                          |                           |

CONTRACTOR Rapid Well Service  
 TYPE OF JOB PORT Collar (CIRC Cement)  
 HOLE SIZE \_\_\_\_\_ T.D. \_\_\_\_\_  
 CASING SIZE 5 1/2 DEPTH \_\_\_\_\_  
 TUBING SIZE 2 DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL PORT Collar @ DEPTH 1470  
 PRES. MAX 1,000 # MINIMUM \_\_\_\_\_  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT \_\_\_\_\_  
 CEMENT LEFT IN CSG. \_\_\_\_\_  
 PERFS. \_\_\_\_\_  
 DISPLACEMENT \_\_\_\_\_

OWNER Weigh Back (used APPROX 260 SK)  
 CEMENT AMOUNT ORDERED 350 SK 69/40 6% Gel  
1/8" FLO SEAL  
PER SK

|                 |                     |   |              |                |
|-----------------|---------------------|---|--------------|----------------|
| COMMON          | <u>156</u>          | @ | <u>665</u>   | <u>1037 40</u> |
| POZMIX          | <u>104</u>          | @ | <u>355</u>   | <u>369 20</u>  |
| GEL             | <u>13</u>           | @ | <u>10 00</u> | <u>130 00</u>  |
| CHLORIDE        |                     | @ |              |                |
| <u>Flo Seal</u> | <u>33 #</u>         | @ | <u>140</u>   | <u>46 20</u>   |
|                 |                     | @ |              |                |
|                 |                     | @ |              |                |
|                 |                     | @ |              |                |
|                 |                     | @ |              |                |
|                 |                     | @ |              |                |
| HANDLING        | <u>368</u>          | @ | <u>110</u>   | <u>404 00</u>  |
| MILEAGE         | <u>44 SK / mile</u> |   |              | <u>44 60</u>   |

EQUIPMENT

PUMP TRUCK CEMENTER Glenn  
 # 345 HELPER Dave  
 BULK TRUCK  
 # 362 DRIVER DARIN  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RECEIVED TOTAL 2429 20

REMARKS:  
Test CSG to 1,000# Held,  
Opened PORT Collar, & mixed APPROX  
260 SK cement, had very good  
CIRC. cement circ around  
ANNULUS, displaced SBB & closed  
PORT COLLAR & Test to 1,000#  
Held, ran 10 ITS & washed  
CLEAN, came out w/ tubing THANKS!

DEC 17 2001 SERVICE  
 NCC WICHITA

DEPTH OF JOB \_\_\_\_\_  
 PUMP TRUCK CHARGE \_\_\_\_\_ 630 00  
 EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_  
 MILEAGE 30 @ 3 00 90 00  
 PLUG \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_  
 TOTAL 720 00

CHARGE TO: MAI Oil Operations  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

FLOAT EQUIPMENT

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

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or

TOTAL \_\_\_\_\_

# ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D. #

P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: R

|  |                  |  |       |                          |                             |                 |                            |
|--|------------------|--|-------|--------------------------|-----------------------------|-----------------|----------------------------|
| DATE <u>10/26/01</u>                                     | SEC.             | TWP.                                   | RANGE | CALLED OUT               | ON LOCATION <u>2:00P.M.</u> | JOB START       | JOB FINISH <u>7:15P.M.</u> |
| LEASE <u>Richard's</u>                                   | WELL # <u>13</u> | LOCATION <u>Ellis N to Co. line 1w</u> |       |                          | COUNTY <u>Ellis</u>         | STATE <u>KS</u> |                            |
| OLD OR NEW <input checked="" type="radio"/> (Circle one) |                  |  |       | <u>15 E &amp; S Iuro</u> |                             |                 |                            |

CONTRACTOR Murfin #8

TYPE OF JOB Surface

HOLE SIZE 12 3/4 T.D. 211

CASING SIZE 8 5/8 DEPTH 211

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 10'

PERFS.

DISPLACEMENT 12 3/4

OWNER \_\_\_\_\_

CEMENT

AMOUNT ORDERED 180 60/40 370LL  
200Gr

|          |              |   |              |               |
|----------|--------------|---|--------------|---------------|
| COMMON   | <u>108</u>   | @ | <u>6.65</u>  | <u>718.20</u> |
| POZMIX   | <u>72</u>    | @ | <u>3.55</u>  | <u>255.60</u> |
| GEL      | <u>3</u>     | @ | <u>10.00</u> | <u>30.00</u>  |
| CHLORIDE | <u>5</u>     | @ | <u>30.00</u> | <u>150.00</u> |
|          |              | @ |              |               |
|          |              | @ |              |               |
|          |              | @ |              |               |
|          |              | @ |              |               |
|          |              | @ |              |               |
| HANDLING | <u>188</u>   | @ | <u>1.10</u>  | <u>206.80</u> |
| MILEAGE  | <u>44.5K</u> | @ | <u>5.00</u>  | <u>222.50</u> |

EQUIPMENT

PUMP TRUCK CEMENTER Paul

# 153 HELPER Jason

BULK TRUCK

# 282 DRIVER Darin

BULK TRUCK

# DRIVER

RECEIVED

DEC 17 2001 SERVICE

NCC WICHITA

TOTAL 1586.20

REMARKS:

Cement Circulated

Thank You's

|                   |              |   |             |               |
|-------------------|--------------|---|-------------|---------------|
| DEPTH OF JOB      |              |   |             |               |
| PUMP TRUCK CHARGE |              |   |             | <u>520.00</u> |
| EXTRA FOOTAGE     |              | @ |             |               |
| MILEAGE           | <u>30</u>    | @ | <u>3.00</u> | <u>90.00</u>  |
| PLUG              | <u>8 5/8</u> | @ |             | <u>45.00</u>  |
|                   |              | @ |             |               |
|                   |              | @ |             |               |

CHARGE TO: Ma: Oil Oper.

STREET \_\_\_\_\_

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

TOTAL 655.00

FLOAT EQUIPMENT

|               |          |   |              |               |
|---------------|----------|---|--------------|---------------|
| <u>8 5/8"</u> |          |   |              |               |
| Centralizer   | <u>2</u> | @ | <u>55.00</u> | <u>110.00</u> |
|               |          | @ |              |               |
|               |          | @ |              |               |
|               |          | @ |              |               |
|               |          | @ |              |               |

To Allied Cementing Co., Inc.  
You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or

TOTAL 110.00

# ALLIED CEMENTING CO., INC.

1036

Federal Tax I.D.

ORIGINAL

ATTN: P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:

R

|  |                 |                       |       |            |                               |                    |                            |
|--|-----------------|-----------------------|-------|------------|-------------------------------|--------------------|----------------------------|
| DATE <u>10/20/01</u>   | SEC.            | TWP.                  | RANGE | CALLED OUT | ON LOCATION<br><u>6:30 pm</u> | JOB START          | JOB FINISH<br><u>12:15</u> |
| LEASE <u>Richard</u>   | WELL# <u>13</u> | LOCATION <u>Ellis</u> |       |            | COUNTY<br><u>Ellis</u>        | STATE<br><u>KS</u> |                            |
| <input checked="" type="radio"/> OLD <input checked="" type="radio"/> NEW (Circle one) |                 |                       |       |            |                               |                    |                            |

CONTRACTOR Murphy #8  
 TYPE OF JOB Long Struck  
 HOLE SIZE 7 7/8 ID. 3 1/2  
 CASING SIZE 6 1/2 DEPTH 3,717  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX MINIMUM  
 MEAS. LINE SHOE JOINT 16.20  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT 90 1/2 Bbl

EQUIPMENT

PUMP TRUCK CEMENTER Paul  
 # 153 HELPER Jason  
 BULK TRUCK  
 # 100 DRIVER Darin  
 BULK TRUCK  
 # DRIVER

REMARKS:

Ran 500 gal. WFA-2 Followed  
w/1055x ASL.  
Float did not hold!  
155x Rathole  
105x Measehole

CHARGE TO: Mai DM  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

OWNER Same

CEMENT  
 AMOUNT ORDERED 710 ASL 2 1/2 cwt  
Ho CD-31  
500 gal WFA-2

|          |                 |       |                        |                          |
|----------|-----------------|-------|------------------------|--------------------------|
| COMMON   | <u>190 ASL</u>  | @     | <u>8<sup>00</sup></u>  | <u>1615<sup>00</sup></u> |
| POZMIX   |                 | @     |                        |                          |
| GEL      | <u>3</u>        | @     | <u>10<sup>00</sup></u> | <u>30<sup>00</sup></u>   |
| CHLORIDE |                 | @     |                        |                          |
| CFR-2    | <u>133#</u>     | @     | <u>55<sup>00</sup></u> | <u>7315<sup>00</sup></u> |
| WFA-2    | <u>500 gal</u>  | @     | <u>1<sup>00</sup></u>  | <u>500<sup>00</sup></u>  |
| Floerol  | <u>24#</u>      | @     | <u>14<sup>00</sup></u> | <u>336<sup>00</sup></u>  |
| Salt     | <u>17</u>       | @     | <u>7<sup>00</sup></u>  | <u>119<sup>00</sup></u>  |
|          |                 | @     |                        |                          |
| HANDLING | <u>210</u>      | @     | <u>11<sup>00</sup></u> | <u>231<sup>00</sup></u>  |
| MILEAGE  | <u>4 1/2 SK</u> | /MILE |                        | <u>252<sup>00</sup></u>  |

RECEIVED

TOTAL 3512<sup>00</sup>

DEC 17 2001  
 MCC WICHITA

SERVICE

|                   |              |   |                       |                          |
|-------------------|--------------|---|-----------------------|--------------------------|
| DEPTH OF JOB      |              |   |                       |                          |
| PUMP TRUCK CHARGE |              |   |                       | <u>1130<sup>00</sup></u> |
| EXTRA FOOTAGE     |              | @ |                       |                          |
| MILEAGE           | <u>30</u>    | @ | <u>3<sup>00</sup></u> | <u>90<sup>00</sup></u>   |
| PLUG              | <u>5 1/2</u> | @ |                       | <u>50<sup>00</sup></u>   |
|                   |              | @ |                       |                          |
|                   |              | @ |                       |                          |

TOTAL 1270<sup>00</sup>

FLOAT EQUIPMENT

|            |              |   |                        |                          |
|------------|--------------|---|------------------------|--------------------------|
| CEMT       | <u>5 1/2</u> | @ | <u>50<sup>00</sup></u> | <u>350<sup>00</sup></u>  |
| Guide shoe | <u>7</u>     | @ |                        | <u>150<sup>00</sup></u>  |
| Insert     |              | @ |                        | <u>235<sup>00</sup></u>  |
| Basinet    |              | @ |                        | <u>125<sup>00</sup></u>  |
| Part Col   |              | @ |                        | <u>1750<sup>00</sup></u> |

TOTAL 2653<sup>00</sup>

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment  
 and furnish cementer and helper to assist owner or