

ORIGINAL

SIDE ONE

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

API NO. 15- 185-22,787-0000

Operator: License # 4732

Name: Clay Moore

Address 6440 N. Central Expressway

LB 33 Suite # 620

City/State/Zip Dallas, TX 75206

Purchaser: Texaco Trading and Transp. Inc.

Operator Contact Person: Clay Moore

Phone (214) 750-9912

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: J. R. Craig & Clay Moore

Designate Type of Completion

New Well Re-Entry Workover

Oil SWD Temp. Abd.

Gas Inj Delayed Comp.

Dry Other (Core, Water Supply, etc.)

If OWO: old well info as follows:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

Drilling Method:

Mud Rotary Air Rotary Cable

07-03-91 07-09-91 7-24-91

Spud Date Date Reached TD Completion Date

County Stafford

150' W of _____ East

SE SE NW Sec. 9 Twp. 22 Rge. 12 X West

2970 Ft. North from Southeast Corner of Section

3120 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

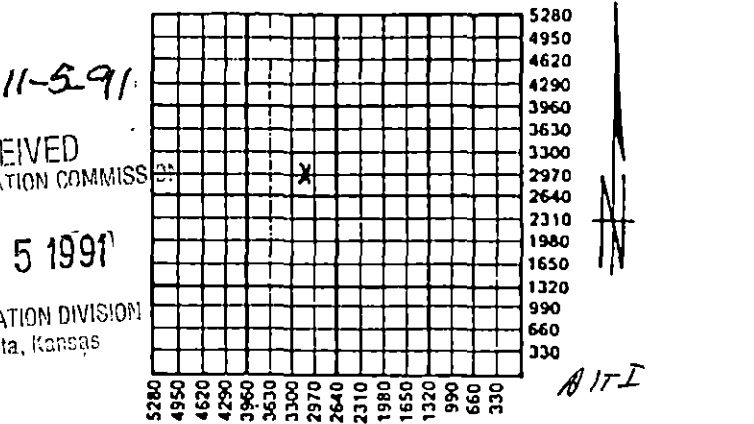
Lease Name Teichmann Well # 1

Field Name Drach

Producing Formation Arbuckle

Elevation: Ground 1864 KB 1869

Total Depth 3825' PBD 3744'



Amount of Surface Pipe Set and Cemented at 264' 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.

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the spud date of any well. Rule 82-3-130, 82-3-107 and 82-3-106 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 drillers time log 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. Any recompletion, workover or conversion of a well requires filing of ACO-2 within 120 days from commencement date of such work.

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 Clay Moore

Title Owner-Operator Date 11-2-91

Subscribed and sworn to before me this 2nd day of November, 1991.

Notary Public [Signature]

Date Commission Expires 2-22-95

K.C.C. OFFICE USE ONLY

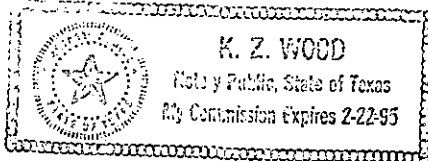
F Letter of Confidentiality Attached

C Wireline Log Received

C Drillers Timelog Received

KCC SWD/Rep NGPA

KGS Plug Other (Specify)



Form ACO-1 (7-89)

P1

SIDE TWO

Operator Name Clay Moore Lease Name Teichmann Well # 1
 Sec. 9 Twp. 22 Rge. 12 East West
 County Stafford

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets.) 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Submit Copy.) | <p style="text-align: center;">Formation Description</p> <p style="text-align: center;"><input type="checkbox"/> Log <input type="checkbox"/> Sample</p> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: center;">Top</th> <th style="text-align: center;">Bottom</th> </tr> </thead> <tbody> <tr> <td>ANHYDRITE</td> <td style="text-align: center;">661</td> <td style="text-align: center;">683'</td> </tr> <tr> <td>HEEBNER SH.</td> <td style="text-align: center;">3165</td> <td style="text-align: center;">3170'</td> </tr> <tr> <td>BROWN LM.</td> <td style="text-align: center;">3297</td> <td style="text-align: center;">3304</td> </tr> <tr> <td>LANSING KC</td> <td style="text-align: center;">3315</td> <td style="text-align: center;">3531</td> </tr> <tr> <td>VIOLA</td> <td style="text-align: center;">3566</td> <td style="text-align: center;">3614</td> </tr> <tr> <td>SIMPSON</td> <td style="text-align: center;">3614</td> <td style="text-align: center;">3668</td> </tr> <tr> <td>ARBUCKLE</td> <td style="text-align: center;">3668</td> <td style="text-align: center;">3824'+</td> </tr> </tbody> </table> | Name | Top | Bottom | ANHYDRITE | 661 | 683' | HEEBNER SH. | 3165 | 3170' | BROWN LM. | 3297 | 3304 | LANSING KC | 3315 | 3531 | VIOLA | 3566 | 3614 | SIMPSON | 3614 | 3668 | ARBUCKLE | 3668 | 3824'+ |
|---|---|--------|-----|--------|-----------|-----|------|-------------|------|-------|-----------|------|------|------------|------|------|-------|------|------|---------|------|------|----------|------|--------|
| Name | Top | Bottom | | | | | | | | | | | | | | | | | | | | | | | |
| ANHYDRITE | 661 | 683' | | | | | | | | | | | | | | | | | | | | | | | |
| HEEBNER SH. | 3165 | 3170' | | | | | | | | | | | | | | | | | | | | | | | |
| BROWN LM. | 3297 | 3304 | | | | | | | | | | | | | | | | | | | | | | | |
| LANSING KC | 3315 | 3531 | | | | | | | | | | | | | | | | | | | | | | | |
| VIOLA | 3566 | 3614 | | | | | | | | | | | | | | | | | | | | | | | |
| SIMPSON | 3614 | 3668 | | | | | | | | | | | | | | | | | | | | | | | |
| ARBUCKLE | 3668 | 3824'+ | | | | | | | | | | | | | | | | | | | | | | | |

| 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 1/2" | 8-5/8" | 20# | 264' | 60/40poz | 160 | 2% gel 3% cc |
| Production | 7-7/8" | 5 1/2" | 14# | 3818' | 40/60poz | 150 | 2% gel 10% salt 25% CFR3 w/1# Flosea |
| PERFORATION RECORD | | | | Acid, Fracture, Shot, Cement Squeeze Record | | | |
| Shots Per Foot | Specify Footage of Each Interval Perforated | | | (Amount and Kind of Material Used) Depth | | | |
| 4 bullets | 3772-3775' | | | None | | | |
| 4 bullets | 3672-3674' | | | None | | | |
| TUBING RECORD | | | | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | | |
| J-55 | Size 2 3/8" | Set At 3715 | Packer At No | | | | |
| Date of First Production 7-24-91 | 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 20 | Bbls. | Gas Mcf | Water 60 | Bbls. | Gas-Oil Ratio | Gravity 39.00 |

| | | |
|---|--|---------------------|
| Disposition of Gas: | METHOD OF COMPLETION | Production Interval |
| <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.) | <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perforation <input type="checkbox"/> Dually Completed <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____ | 3672-3674' OA |

ORIGINAL

WESTERN TESTING CO. INC.
SUBSURFACE PRESSURE SURVEY

| | | | | | |
|-----------|---|------------|-----------|---|-----------|
| DATE | : | 7/7/91 | TICKET | : | 18333 |
| CUSTOMER | : | CLAY MOORE | LEASE | : | TEICHMANN |
| WELL | : | 1 | GEOLOGIST | : | MOORE |
| ELEVATION | : | 1870 | FORMATION | : | ARBUCKLE |
| SECTION | : | 9 | TOWNSHIP | : | 22S |
| RANGE | : | 12W | COUNTY | : | STAFFORD |
| GAUGE SN# | : | 13552 | RANGE | : | 4050 |
| | | | STATE | : | KANSAS |
| | | | CLOCK | : | 12 |

| | | | | | | | | |
|-------------------------|---|------|------|---|------|-------------|---|------|
| INTERVAL FROM | : | 3673 | TO | : | 3682 | TOTAL DEPTH | : | 3682 |
| DEPTH OF SELECTIVE ZONE | : | | | | | | | |
| PACKER DEPTH | : | 3668 | SIZE | : | 6.63 | | | |
| PACKER DEPTH | : | 3673 | SIZE | : | 6.63 | | | |
| PACKER DEPTH | : | | SIZE | : | | | | |
| PACKER DEPTH | : | | SIZE | : | | | | |

| | | | | | |
|-----------------|---|-----------------|-----------------|---|------|
| DRILLING CON. | : | DUKE DRLG RIG 1 | | | |
| MUD TYPE | : | CHEM/MONPAC | VISCOSITY | : | 49 |
| WEIGHT | : | 9.2 | WATER LOSS (CC) | : | 11.2 |
| CHLORIDES (PPM) | : | 6000 | | | |
| JARS-MAKE | : | WTC | SERIAL NUMBER | : | 420 |
| DID WELL FLOW ? | : | NO | REVERSED OUT ? | : | NO |

| | | | | | | |
|---------------------|---|-------|----|-------------------|---|-------|
| DRILL COLLAR LENGTH | : | 0 | FT | I.D. inch | : | 0.00 |
| WEIGHT PIPE LENGTH | : | 631 | FT | I.D. inch | : | 2.50 |
| DRILL PIPE LENGTH | : | 3010 | FT | I.D. inch | : | 3.80 |
| TEST TOOL LENGTH | : | 32 | FT | TOOL SIZE | : | 5.50 |
| ANCHOR LENGTH | : | 9 | FT | ANCHOR SIZE | : | 5.50 |
| SURFACE CHOKE SIZE | : | .75 | IN | BOTTOM CHOKE SIZE | : | .75 |
| MAIN HOLE SIZE | : | 7.875 | IN | TOOL JOINT SIZE | : | 4.5FH |

BLOW COMMENT #1 : VERY STRONG 12 INCH BLOW ON BOTH FLOW
 BLOW COMMENT #2 : PERIODS. GAS TO SURFACE ON FINAL FLOW-
 BLOW COMMENT #3 : TOO WEAK TO GAUGE.
 BLOW COMMENT #4 :

RECEIVED
STATE CORPORATION COMMISSION

NOV 5 1991

CONSERVATION DIVISION
Wichita Kansas

ORIGINAL

RECOVERED : 2877 FT OF: OIL & GAS-75%OIL;25%GAS
RECOVERED : 240 FT OF: WATER
RECOVERED : 0 FT OF: CHLORIDES 34000 PPM

Total Barrels Fluid = 38.70
Total Fluid Prod Rate = 619.20 BFPD
Indicated Oil Rate = 428.65 BOPD
Indicated Wtr Rate = 47.68 BWPD
Corrected Oil Rate = 330.79 BOPD
Corrected Wtr Rate = 36.79 BWPD

REMARK 1 :
REMARK 2 :
REMARK 3 :
REMARK 4 :

SET LACKER(S) : 10:45 AM TIME STARTED OFF BOTTOM : 2:15 PM
WELL TEMPERATURE : 118
INITIAL HYDROSTATIC PRESSURE (A) 1939
INITIAL FLOW PERIOD MIN: 30 (B) 500 PSI TO (C) : 823
INITIAL CLOSED IN PERIOD MIN: 57 (D) 1181
FINAL FLOW PERIOD MIN: 60 (E) 906 PSI TO (F) : 1124
FINAL CLOSED IN PERIOD MIN: 57 (G) 1184
FINAL HYDROSTATIC PRESSURE (H) 1734

RECEIVED
STATE CORPORATION COMMISSION

NOV 5 1991

CONSUMER PROTECTION DIVISION
Wichita, Kansas

WELL DATA

FIELD: Max SEC: 9 TWP: 22S RNG: 12W COUNTY: St. Francis STATE: Ks

| FORMATION NAME | TYPE | NEW USED | WEIGHT | SIZE | FROM | TO | MAXIMUM PSI ALLOWABLE |
|----------------|------|----------|--------|--------------|-------------|-------------|-----------------------|
| CASING | | <u>U</u> | | <u>5 1/2</u> | <u>KB</u> | <u>3818</u> | |
| LINER | | | | | | | |
| TUBING | | | | | | | |
| OPEN HOLE | | | | <u>7 1/2</u> | <u>3818</u> | <u>3825</u> | SHOTS/FT. |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |
| PERFORATIONS | | | | | | | |

FORMATION THICKNESS _____ FROM _____ TO _____

INITIAL PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

PRESENT PROD: OIL _____ BPD. WATER _____ BPD. GAS _____ MCFD

COMPLETION DATE _____ MUD TYPE _____ MUD WT. _____

PACKER TYPE _____ SET AT _____

BOTTOM HOLE TEMP. _____ PRESSURE _____

MISC. DATA _____ TOTAL DEPTH _____

TOOLS AND ACCESSORIES

| TYPE AND SIZE | QTY. | MAKE |
|---------------------------------|----------|--------------|
| FLOAT COLLAR | | |
| FLOAT SHOE <u>Inscrt</u> | <u>1</u> | <u>Houko</u> |
| GUIDE SHOE | <u>1</u> | <u>"</u> |
| CENTRALIZERS <u>1,2,4,5,6,7</u> | <u>7</u> | <u>"</u> |
| BOTTOM PLUG | | |
| TOP PLUG <u>5-W</u> | <u>1</u> | <u>"</u> |
| HEAD <u>manuf. Id</u> | <u>1</u> | <u>"</u> |
| PACKER | | |
| OTHER <u>Auto Fillup</u> | <u>1</u> | <u>"</u> |

MATERIALS

TREAT. FLUID _____ DENSITY _____ LB/GAL-API

DISPL. FLUID _____ DENSITY _____ LB/GAL-API

PROP. TYPE _____ SIZE _____ LB.

PROP. TYPE _____ SIZE _____ LB.

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

ACID TYPE _____ GAL. _____ %

SURFACTANT TYPE _____ GAL. _____ IN.

NE AGENT TYPE _____ GAL. _____ IN.

FLUID LOSS ADD. TYPE _____ GAL.-LB. _____ IN.

GELLING AGENT TYPE _____ GAL.-LB. _____ IN.

FRIC. RED. AGENT TYPE _____ GAL.-LB. _____ IN.

BREAKER TYPE _____ GAL.-LB. _____ IN.

BLOCKING AGENT TYPE _____ GAL.-LB. _____

PERFPAC BALLS TYPE _____ QTY. _____

OTHER _____

OTHER _____

JOB DATA

| CALLER OUT | ON LOCATION | JOB STARTED | JOB CO MPLETED |
|------------------|------------------|------------------|------------------|
| DATE <u>7-8</u> | DATE <u>7-8</u> | DATE <u>7-8</u> | DATE <u>7-8</u> |
| TIME <u>1600</u> | TIME <u>1710</u> | TIME <u>2030</u> | TIME <u>2345</u> |

PERSONNEL AND SERVICE UNITS

| NAME | UNIT NO. & TYPE | LOCATION |
|---------------------|-----------------|--------------|
| <u>J. Bennett</u> | <u>RCM-ADC</u> | |
| <u>K. Goodley</u> | <u>51736</u> | <u>25520</u> |
| <u>B. Presswood</u> | <u>0513</u> | <u>25520</u> |

RECEIVED
STATE CORPORATION COMMISSION
NOV 5 1991
CONSERVATION DIVISION
Wichita, Kansas

DEPARTMENT: Cement

DESCRIPTION OF JOB: Leag string

JOB DONE THRU: TUBING CASING ANNULUS TBG/ANN:

CUSTOMER REPRESENTATIVE: X

HALLIBURTON OPERATOR: Jersey Bennett

COPIES REQUESTED: _____

CEMENT DATA

| STAGE | NUMBER OF SACKS | CEMENT | BRAND | BULK SACKED | ADDITIVES | YIELD CU.FT./SK. | MIXED LBS./GAL. |
|-------|-----------------|--------------|---------------|-------------|---|------------------|-----------------|
| | <u>05</u> | <u>40 60</u> | <u>Pozmix</u> | <u>B</u> | <u>2% gel, 10% salt, 5% CFR-3, 2% Fluclo</u> | <u>1532</u> | <u>14.62</u> |
| | <u>75</u> | <u>40 60</u> | <u>Pozmix</u> | <u>B</u> | <u>2% gel, 10% salt, 5% CFR-3, 2% Fluclo, 1% gas stop</u> | <u>1510</u> | <u>13.8</u> |

PRESSURES IN PSI

CIRCULATING _____ DISPLACEMENT _____

BREAKDOWN _____ MAXIMUM _____

AVERAGE _____ FRACTURE GRADIENT _____

SHUT-IN: INSTANT _____ 5-MIN _____ 15-MIN _____

HYDRAULIC HORSEPOWER _____

ORDERED _____ AVAILABLE _____ USED _____

AVERAGE RATES IN BPM _____

TREATING _____ DISPL. _____ OVERALL _____

CEMENT LEFT IN PIPE _____

FEET: 29.18 REASON: T.

SUMMARY

PRESLUSH: (BBL) GAL 20 TYPE S. 111.5h

LOAD & BKDN: BBL-GAL _____ PAD: BBL-GAL _____

TREATMENT: BBL-GAL _____ DISPL: BBL-GAL 92.6

CEMENT SLURRY: BBL-GAL 17.6 at 19.0 = 37.2

TOTAL VOLUME: BBL-GAL _____

REMARKS: Total casing 3824'

CUSTOMER: _____
LEASE: _____
TECHMAN: _____
WELL NO: _____
JOB TYPE: _____
DATE: _____

ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

No. 1019

ORIGINAL

| | | | | | | | | | | | | | | | |
|---------------------|----------------|------------|-----|----------|----|-------|----|------------------------------|---------|-------------|---------|-----------|-------|--------|-------|
| Date | July 3-91 | Sec. | 9 | Twp. | 22 | Range | 12 | Called Out | 7:45 AM | On Location | 9:15 AM | Job Start | 10:49 | Finish | 11:34 |
| Lease | Teichman | Well No. | 1 | Location | | | | 28 1/2 K-19 SE 1/4 S 26 EAST | | | County | Stafford | State | Kansas | |
| Contractor | Duke Dick Rial | | | | | | | | | | | | | | |
| Type Job | Surface | | | | | | | | | | | | | | |
| Hole Size | 12 1/4 | T.D. | 265 | | | | | | | | | | | | |
| Csg. | 8 5/8 | Depth | 264 | | | | | | | | | | | | |
| Tbg. Size | | Depth | | | | | | | | | | | | | |
| Drill Pipe | | Depth | | | | | | | | | | | | | |
| Tool | | Depth | | | | | | | | | | | | | |
| Cement Left in Csg. | | Shoe Joint | | | | | | | | | | | | | |
| Press Max. | | Minimum | | | | | | | | | | | | | |
| Meas. Line | Yes. | | | | | | | | | | | | | | |
| Perf. | | | | | | | | | | | | | | | |

EQUIPMENT

| | | | |
|---------|---------|----------|-------------|
| Pumptrk | No. 195 | Cementer | NML |
| | | Helper | Don & Dines |
| Pumptrk | No. | Cementer | |
| | | Helper | Don |
| Bulktrk | 101 | Driver | J. Schenkel |
| Bulktrk | | Driver | |

DEPTH of Job

| | | |
|------------|-------------------|-------|
| Reference: | Pump trk | |
| | Plus | |
| | Mileage, 22 miles | 46.00 |
| | Sub Total | |
| | Tax | |
| | Total | |

Remarks:

Cement did Circ
Plan 170' Deep.

| | |
|---|--------------------------------|
| Owner | Same |
| 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 listed. | |
| Charge To | 214-950-9912 |
| Street | 6440 Central Expressway L.B. 3 |
| City | Dallas State TEXAS |
| The above was done to satisfaction and supervision of owner agent or contractor. | |
| Purchase Order No. | |
| X | Teichman |
| CEMENT | |
| Amount Ordered | 160 9/40 2 1/3 |
| Consisting of | |
| Common | |
| Poz. Mix | |
| Gel. | |
| Chloride | |
| Quickset | |
| Sales Tax | |
| Handling | |
| Mileage | 23 |
| Sub Total | |
| Total | |
| Floating Equipment | |

RECEIVED
STATE CORPORATION COMMISSION

NOV 5 1991

CONSERVATION DIVISION
Wichita, Kansas

174
2 269
269
EIE
198

COMPANY CLAY MOORE FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE " _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|----------------|-------------------|-------------------|---------|
| 590 | 91 | 33 1/2 | |
| | 33 1/2 | | CONN |
| | 37 1/4 | | |
| 95 | 37 1/4 | | |
| | 38 | | |
| | 38 1/4 | | |
| | 38 1/2 | | |
| | 38 3/4 | | |
| 6.00 | 39 | | |
| | 39 1/4 | | |
| | 39 1/2 | | |
| | 40 | | |
| | 40 1/4 | | |
| 05 | 40 1/2 | | |
| | 40 3/4 | | |
| | 41 | | |
| | 41 1/2 | | |
| | 42 | | |
| 6.10 | 43 1/2 | | |
| | 44 | | |
| | 44 1/2 | | |
| | 45 | | |
| | 45 1/2 | | |
| 15 | 46 | | |
| | | | |
| | | | |
| 6.20 | | | |
| | | | |
| | | | |
| | | | |
| 25 | | | |
| | | | |
| | | | |
| | | | |
| 6.30 | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 35 | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| 6.40 | | | |

RECEIVED
STATE CORPORATION COMMISSION

NOV 5 1991

CONSERVATION DIVISION
WICHITA, KANSAS

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|----------------|---------------|------|------------------|
| 640 | 41 | | |
| | | | |
| | | | |
| 45 | | | |
| | | | |
| | | | |
| | | | |
| 6.50 | | | |
| | | | |
| | | | |
| | | | |
| 55 | | | |
| | | 1/4 | |
| | | 1/11 | |
| | | 1/10 | |
| | | 1/4 | |
| 6.60 | 10:05 | 1/4 | |
| | 06 | 1 | Anhydrite Top |
| | 07 | 1 | 660 |
| | 08 | 1 | |
| | 09 | 1 | |
| 65 | 10 | 1 | |
| | 10 1/2 | 1/2 | |
| | 10 3/4 | 1/4 | |
| | 11 | 1/4 | |
| | 11 1/4 | 1/4 | |
| 6.70 | 11 1/2 | 1/4 | |
| | 11 3/4 | 1/4 | |
| | 12 | 1/4 | |
| | 13 | 1 | |
| | 14 | 1 | |
| 75 | 15 | 1 | |
| | 16 | 1 | |
| | 17 | 1 | |
| | 18 | 1 | |
| | 19 | 1 | |
| 6.80 | 20 | 1 | |
| | 21 | 1 | |
| | 22 | 1 | |
| | 23 | 1 | Anhydrite Bottom |
| | 23 1/4 | 1/4 | 683 |
| 85 | 23 1/2 | 1/4 | |
| | 23 3/4 | 1/4 | |
| | 24 | 1/4 | CONN |
| 6.90 | | | |

COMPANY CLAY MOORE FARM TETTMANN WELL NO. 1
 SEC. 9 TWP. 22 RGE. 12 LOC. 156' W SE-SE-NW COUNTY CF STATE KS
 CONTRACTOR DUG DALE CO. INC. RIG #1 SIZE HOLE 7 7/8 DRILL PIPE 3 1/2 E.H.
 REMARKS: ANNY 660-683 SIZE PUMP LINERS 6" LENGTH STROKE 12"

DATE 7-5-91 8:34 AM

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|---------------|---------|
| 2500 | 34 | 15 | |
| 8 | 37 | 1 | |
| | 39 | 2 | |
| 43 | 43 | 2 | |
| 05 | 47 | 2 | |
| | 49 | 2 | |
| | 51 | 0 | |
| | 53 | 2 | |
| | 54 | 1 | |
| <u>2510</u> | <u>55</u> | <u>1</u> | |
| | <u>56</u> | <u>1</u> | |
| | <u>57</u> | <u>1</u> | |
| | <u>58</u> | <u>1</u> | |
| | <u>59</u> | <u>1</u> | |
| <u>15</u> | <u>01</u> | <u>2</u> | |
| | <u>02</u> | <u>2</u> | |
| | <u>05</u> | <u>2</u> | |
| | <u>06</u> | <u>1</u> | |
| | <u>07</u> | <u>1</u> | |
| <u>2520</u> | <u>08</u> | <u>1</u> | |
| | <u>10</u> | <u>2</u> | |
| | <u>12</u> | <u>2</u> | |
| | <u>13</u> | <u>1</u> | |
| | <u>15</u> | <u>2</u> | |
| <u>25</u> | <u>17</u> | <u>2</u> | |
| | <u>18</u> | <u>1</u> | |
| | <u>19</u> | <u>1</u> | |
| | <u>20</u> | <u>1</u> | |
| | <u>21</u> | <u>1</u> | |
| <u>2530</u> | <u>22</u> | <u>1</u> | |
| | <u>23</u> | <u>1</u> | |
| | <u>24</u> | <u>1</u> | |
| | <u>25</u> | <u>1</u> | |
| 27 | 30 | 1 | |
| <u>35</u> | <u>31</u> | <u>1</u> | |
| | <u>32</u> | <u>1</u> | |
| | <u>33</u> | <u>1</u> | |
| | <u>34</u> | <u>1</u> | |
| | <u>35</u> | <u>1</u> | |
| <u>2540</u> | <u>36</u> | <u>1</u> | |
| | <u>37</u> | <u>1</u> | |
| | <u>38</u> | <u>1</u> | |
| | <u>39</u> | <u>1</u> | |
| | <u>40</u> | <u>1</u> | |
| <u>45</u> | <u>41</u> | <u>1</u> | |
| | <u>42</u> | <u>1</u> | |
| | <u>43</u> | <u>1</u> | |
| | <u>44</u> | <u>1</u> | |
| | <u>45</u> | <u>1</u> | |
| <u>2550</u> | <u>47</u> | <u>2</u> | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|---------------|-------------------|
| 2550 | 47 | 11 | |
| | 48 | 1 | |
| | 50 | 1 | |
| | 51 | 1 | |
| <u>55</u> | <u>52</u> | <u>1</u> | |
| | | <u>12</u> | |
| | <u>53</u> | <u>12</u> | |
| | <u>54</u> | <u>1</u> | |
| | <u>55</u> | <u>1</u> | |
| <u>2560</u> | <u>56</u> | <u>1</u> | |
| | <u>57</u> | <u>1</u> | |
| | | <u>12</u> | |
| | <u>58</u> | <u>12</u> | |
| | <u>59</u> | <u>1</u> | corr |
| <u>65</u> | <u>05</u> | <u>02</u> | |
| | <u>09</u> | <u>2</u> | |
| | <u>11</u> | <u>2</u> | |
| | <u>12</u> | <u>1</u> | |
| | <u>13</u> | <u>1</u> | |
| <u>2570</u> | <u>15</u> | <u>2</u> | |
| | <u>17</u> | <u>2</u> | |
| | <u>19</u> | <u>2</u> | |
| | <u>21</u> | <u>2</u> | |
| | <u>23</u> | <u>2</u> | |
| <u>75</u> | <u>25</u> | <u>2</u> | |
| | <u>27</u> | <u>2</u> | |
| | <u>29</u> | <u>2</u> | |
| | <u>31</u> | <u>2</u> | |
| | <u>32</u> | <u>1</u> | |
| <u>2580</u> | <u>33</u> | <u>2</u> | |
| | <u>35</u> | <u>2</u> | |
| | <u>38</u> | <u>2</u> | |
| | <u>39</u> | <u>2</u> | change saturation |
| 1/2 | 40 | 2 | 3 water sat |
| <u>85</u> | <u>41</u> | <u>2</u> | |
| | <u>43</u> | <u>2</u> | |
| | <u>45</u> | <u>2</u> | |
| | <u>46</u> | <u>1</u> | |
| | <u>48</u> | <u>2</u> | |
| <u>2590</u> | <u>49</u> | <u>1</u> | |
| | <u>30</u> | <u>1</u> | |
| | <u>31</u> | <u>1</u> | |
| | <u>32</u> | <u>1</u> | |
| | <u>33</u> | <u>1</u> | |
| <u>95</u> | <u>35</u> | <u>2</u> | corr |
| | <u>39</u> | <u>1</u> | |
| | <u>41</u> | <u>1</u> | |
| | <u>42</u> | <u>1</u> | |
| | <u>43</u> | <u>1</u> | |
| <u>2600</u> | <u>45</u> | <u>2</u> | |

COMPANY Clay Moore FARM Taylor WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY STATE KS
 CONTRACTOR DeWitt SIZE HOLE DRILL PIPE
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE 7-5-91 11:42 AM

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|---------------|---------|
| 2600 | 11:42 | 22 | |
| | 49 | 2 | |
| | 51 | 2 | |
| | 53 | 2 | |
| 05 | 55 | 2 | |
| | 56 | 1 | |
| | 58 | 2 | |
| | 59 | 1 | |
| | 1:01 | 2 | |
| 2610 | 03 | 2 | |
| | 04 | 1 | |
| | 05 | 1 | |
| | 6 | 1 | |
| | 7 | 1 | |
| 15 | 8 | 2 | |
| | 10 | 1 | |
| | 11 | 1 | |
| | 12 | 1 | |
| | 13 | 1 | |
| 2620 | 14 | 1 | |
| | 15 | 1 | |
| | 16 | 1 | |
| | 17 | 1 | |
| | 18 | 1 | |
| 25 | 19 | 1 | |
| | 20 | 1 | corn |
| | 25 | 1 | |
| | 39 | 3 | |
| | 42 | 3 | |
| 2630 | 43 | 3 | |
| | 46 | 1 | |
| | 48 | 2 | |
| | 50 | 2 | |
| | 51 | 1 | |
| 35 | 53 | 2 | |
| | 55 | 2 | |
| | 57 | 2 | |
| | 59 | 2 | |
| | 1:01 | 2 | |
| 2640 | 01 | 3 | |
| | 06 | 2 | |
| | 08 | 2 | |
| | 10 | 2 | |
| | 12 | 2 | |
| 45 | 14 | 2 | |
| | 16 | 2 | |
| | 18 | 2 | |
| | 19 | 1 | |
| | 20 | 1 | |
| 2650 | 21 | 1 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|---------------|-------------------|
| 2650 | 21 | 1 | |
| | 22 | 1 | |
| | 24 | 2 | |
| | 26 | 2 | |
| | 28 | 2 | |
| 55 | 30 | 2 | |
| | 32 | 2 | |
| | 33 | 1 | corn |
| | 40 | 2 | |
| | 50 | 2 | |
| 2660 | 51 | 1 | |
| | 53 | 2 | |
| | 55 | 2 | |
| | 57 | 2 | |
| | 58 | 1 | |
| 65 | 2:00 | 2 | |
| | 02 | 2 | |
| | 04 | 2 | |
| | 13 | 2 | Displace |
| | 14 | 2 | |
| 2670 | 19 | 2 | |
| | 21 | 2 | |
| | 22 | 1 | |
| | 24 | 2 | |
| | 26 | 2 | |
| 75 | 27 | 1 | |
| | 28 | 1 | |
| | 30 | 2 | |
| | 31 | 1 | |
| | 33 | 2 | |
| 2680 | 35 | 2 | |
| | 36 | 1 | |
| | 38 | 2 | |
| | 40 | 2 | |
| | 42 | 2 | |
| 85 | 44 | 2 | |
| | 47 | 3 | |
| | 48 | 2 | corn Jet #1 |
| | 50 | 2 | ← Replace Pipe 55 |
| | 3:00 | 09 | Steam |
| 2690 | 14 | 2 | |
| | 13 | 2 | |
| | 14 | 1 | |
| | 16 | 2 | |
| | 18 | 2 | |
| 85 | 19 | 1 | |
| | 21 | 2 | |
| | 22 | 1 | |
| | 23 | 1 | |
| | 24 | 1 | |
| 2700 | 25 | 1 | |

COMPANY Clay Moore FARM Telermann WELL NO. 7
 SEC. 9 TWP. 22 RGE. 12 LOC. SE 31-22-12 COUNTY Osage STATE Kansas
 CONTRACTOR Clay Moore SIZE HOLE 7 7/8" DRILL PIPE 4 1/2"
 REMARKS: SIZE PUMP LINERS 6" LENGTH STROKE 1.5

DATE 7-5-41

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|------|-----------------|
| 2700 | 3:26 | 1 | |
| | 27 | 1 | |
| | 28 | 1 | |
| | 29 | 1 | |
| 05 | 31 | 2 | |
| | 32 | 1 | |
| | 34 | 2 | |
| | 35 | 1 | |
| | 37 | 2 | |
| 2740 | 39 | 2 | |
| | 40 | 1 | |
| | 42 | 2 | |
| | 43 | 1 | |
| | 45 | 2 | |
| 2775 | 46 | 1 | |
| | 48 | 2 | |
| | 49 | 1 | |
| | 50 | 1 | |
| | 51 | 1 | work on mud |
| 2720 | 4:31 | 1 | Fix pump & conn |
| | 33 | 2 | Replace valve |
| | 35 | 2 | + seat |
| | 37 | 2 | |
| | 39 | 2 | |
| 25 | 40 | 1 | |
| | 42 | 2 | |
| | 43 | 1 | |
| | 45 | 2 | |
| | 46 | 1 | |
| 2730 | 47 | 1 | |
| | 48 | 1 | |
| | 50 | 2 | |
| | 52 | 2 | |
| | 54 | 2 | |
| 35 | 55 | 1 | |
| | 56 | 1 | |
| | 57 | 1 | |
| | 58 | 1 | |
| | 5:00 | 2 | |
| 2740 | 01 | 1 | |
| | 02 | 1 | |
| | 03 | 1 | |
| | 05 | 2 | |
| | 06 | 1 | |
| 45 | 07 | 1 | |
| | 09 | 2 | |
| | 10 | 1 | |
| | 11 | 1 | |
| | 13 | 2 | |
| 2750 | 14 | 1 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|------|---------|
| 2750 | 5:15 | 1 | CONN |
| | 51 | 15 | |
| | 51 | 19 | |
| | 21 | 2 | |
| | 22 | 1 | |
| 55 | 23 | 1 | |
| | 24 | 1 | |
| | 25 | 1 | |
| | 26 | 1 | |
| | 27 | 1 | |
| 2760 | 28 | 1 | |
| | 30 | 2 | |
| | 31 | 1 | |
| | 32 | 1 | |
| | 33 | 1 | |
| 65 | 34 | 1 | |
| | 35 | 1 | |
| | 37 | 1 | |
| | 38 | 1 | |
| | 39 | 1 | |
| 2770 | 40 | 1 | |
| | 41 | 1 | |
| | 42 | 1 | |
| | 43 | 1 | |
| | 44 | 1 | |
| 75 | 45 | 1 | |
| | 46 | 1 | |
| | 47 | 1 | |
| | 48 | 1 | |
| | 50 | 2 | |
| 2780 | 51 | 1 | |
| | 53 | 2 | |
| | 55 | 2 | CONN |
| | 6:00 | 02 | |
| | 03 | 1 | |
| 85 | 05 | 2 | |
| | 07 | 2 | |
| | 09 | 2 | |
| | 11 | 2 | |
| | 13 | 2 | |
| 2790 | 14 | 1 | |
| | 16 | 2 | |
| | 18 | 2 | |
| | 20 | 2 | |
| | 21 | 1 | |
| 95 | 23 | 2 | |
| | 25 | 2 | |
| | 26 | 1 | |
| | 27 | 1 | |
| | 29 | 2 | |
| 2800 | 31 | 2 | |

COMPANY Clay Moore FAR# Titchman WELL NO. # 1
 SEC. 9 TWP. 22 RGE. 12 LOC. SE-11-11W COU. IT STA. 11 STATE KANSAS
 CONTRACTOR Dick Day SIZE HOLE 7 7/8 DRILL PIPE 1 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 15

DATE 7-5-91 P.M.

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|---------------|---------|
| 2800 | 01 | 33 | |
| | 35 | 2 | |
| | 36 | 1 | |
| | 38 | 2 | |
| 05 | 40 | 2 | |
| | 41 | 1 | |
| | 43 | 2 | |
| | 45 | 2 | |
| | 46 | 1 | |
| 2810 | 48 | 2 | |
| | 49 | 1 | |
| | 50 | 1 | CONN |
| | 51 | 1 | |
| | 57 | 1 | |
| 15 | 59 | 2 | |
| | 7:01 | 2 | |
| | 02 | 1 | |
| | 04 | 2 | |
| | 06 | 2 | |
| 2820 | 08 | 2 | |
| | 10 | 2 | |
| | 11 | 1 | |
| | 13 | 2 | |
| | 14 | 1 | |
| 25 | 16 | 2 | |
| | 18 | 2 | |
| | 19 | 1 | |
| | 21 | 2 | |
| | 23 | 2 | |
| 2830 | 25 | 2 | |
| | 27 | 2 | |
| | 29 | 2 | |
| | 30 | 1 | |
| | 32 | 2 | |
| 35 | 34 | 2 | |
| | 36 | 2 | |
| | 38 | 2 | |
| | 40 | 2 | |
| | 41 | 1 | |
| 2840 | 42 | 1 | |
| | 43 | 1 | |
| | 45 | 2 | |
| | 46 | 1 | CONN |
| | 47 | 1 | |
| 45 | 53 | 2 | |
| | 54 | 1 | |
| | 55 | 1 | |
| | 57 | 2 | |
| | 58 | 1 | |
| 2850 | 8:00 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|------|---------|
| 2850 | 8:00 | | |
| 51 | 01 | 1 | |
| | 03 | 2 | |
| | 04 | 1 | |
| | 07 | 3 | |
| 55 | 08 | 1 | |
| | 10 | 2 | |
| | 12 | 2 | |
| | 14 | 2 | |
| | 15 | 1 | |
| 2860 | 16 | 1 | |
| | 17 | 1 | |
| | 19 | 2 | |
| | 20 | 1 | |
| | 21 | 1 | |
| 65 | 23 | 2 | |
| | 24 | 1 | |
| | 25 | 1 | |
| | 26 | 1 | |
| | 28 | 2 | |
| 2870 | 29 | 1 | |
| | 30 | 1 | |
| | 31 | 1 | |
| | 32 | 1 | CONN |
| | 33 | 2 | |
| 75 | 39 | 1 | |
| | 41 | 2 | |
| | 43 | 2 | |
| | 44 | 1 | |
| | 46 | 2 | |
| 2880 | 48 | 2 | |
| | 50 | 2 | |
| | 51 | 1 | |
| | 53 | 2 | |
| | 55 | 2 | |
| 85 | 57 | 2 | |
| | 59 | 2 | |
| | 9:01 | 2 | |
| | 03 | 2 | |
| | 05 | 2 | |
| 2890 | 07 | 2 | |
| | 09 | 2 | |
| | 11 | 2 | |
| | 13 | 2 | |
| | 15 | 2 | |
| 95 | 17 | 2 | |
| | 19 | 2 | |
| | 21 | 2 | |
| | 23 | 2 | |
| | 24 | 1 | |
| 2900 | 26 | 2 | |

COMPANY *Clay Moore* FARM *Telchman* WELL NO. *#1*
 SEC. 9 TWP. 22 RGE. 12 LOC. *SE 1/4 NW* COUNTY *Stafford* STATE *Kansas*
 CONTRACTOR *Duke Drilling Co.* SIZE HOLE *7 7/8* DRILL PIPE *4 1/2*
 REMARKS: SIZE PUMP LINERS LENGTH STROKE

DATE *7-5-91 SAT*

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------------|------|---------|
| 2900 | 01 09:26 | | |
| | 01 27 | 1 | |
| | 29 | 2 | |
| | 31 | 2 | CONN |
| | 02 33 | | |
| | 33 | 2 | |
| 05 | 30 | 2 | |
| | 41 | 2 | |
| | 42 | 2 | |
| | 44 | 1 | |
| | 45 | 1 | |
| 0910 | 46 | 1 | |
| | 47 | 1 | |
| | 48 | 1 | |
| | 49 | 1 | |
| | 50 | 1 | |
| 15 | 52 | 2 | |
| | 53 | 1 | |
| | 54 | 1 | |
| | 55 | 1 | |
| | 56 | 1 | |
| 2920 | 58 | 2 | |
| | 59 | 1 | |
| | 10:00 | 1 | |
| | 01 | 1 | |
| | 03 | 2 | |
| 25 | 04 | 1 | |
| | 05 | 1 | |
| | 07 | 2 | |
| | 08 | 1 | |
| | 10 | 2 | |
| 2930 | 11 | 1 | |
| | 12 | 1 | |
| | 13 | 1 | |
| | 14 | 1 | CONN |
| | 10:19 | | |
| | 20 | 1 | |
| 35 | 22 | 2 | |
| | 24 | 2 | |
| | 25 | 1 | |
| | 27 | 2 | |
| | 29 | 2 | |
| 2940 | 31 | 2 | |
| | 32 | 1 | |
| | 33 | 1 | |
| | 35 | 2 | |
| | 36 | 1 | |
| 45 | 37 | 1 | |
| | 38 | 1 | |
| | 40 | 2 | |
| | 42 | 1 | |
| | 44 | 2 | |
| 2950 | 45 | 1 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|------|---------|
| 2950 | 10:45 | | |
| | 51 46 | 1 | |
| | 47 | 1 | |
| | 49 | 2 | |
| | 51 | 2 | |
| 55 | 53 | 2 | |
| | 55 | 2 | |
| | 57 | 2 | |
| | 58 | 1 | |
| | 11:00 | 2 | |
| 2960 | 02 | 2 | |
| | 04 | 2 | |
| | 06 | 2 | |
| | 08 | 2 | |
| | 10 | 2 | CONN |
| 65 | 11:15 | 1 | |
| | 29 | 1 | |
| | 31 | 2 | |
| | 33 | 2 | |
| | 34 | 1 | |
| 2970 | 35 | 1 | |
| | 36 | 1 | |
| | 37 | 1 | |
| | 38 | 1 | |
| | 39 | 1 | |
| 75 | 41 | 2 | |
| | 43 | 2 | |
| | 45 | 2 | |
| | 47 | 2 | |
| | 49 | 2 | |
| 2980 | 51 | 2 | |
| | 53 | 2 | |
| | 55 | 2 | |
| | 57 | 2 | |
| | 59 | 2 | |
| 85 | 12:01 | 2 | |
| | 04 | 3 | |
| | 06 | 2 | |
| | 08 | 2 | |
| | 10 | 2 | |
| 2990 | 11 | 1 | |
| | 13 | 2 | |
| | 15 | 2 | |
| | 16 | 1 | |
| | 18 | 2 | CONN |
| 95 | 12:23 | 1 | |
| | 25 | 2 | |
| | 27 | 2 | |
| | 29 | 2 | |
| | 31 | 2 | |
| 3000 | 34 | 3 | |

COMPANY P. LAY MOORE FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 7-6-91 12:34 A.M.

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|------|---------|
| 3000 | 12:34 | | |
| | 36 | 2 | |
| | 38 | 2 | |
| | 40 | 2 | |
| | 41 | 1 | |
| 05 | 43 | 2 | |
| | 44 | 1 | |
| | 45 | 1 | |
| | 46 | 1 | |
| | 48 | 2 | |
| 3010 | 49 | 1 | |
| | 50 | 1 | |
| | 51 | 1 | |
| | 52 | 1 | |
| | 53 | 1 | |
| 15 | 54 | 1 | |
| | 55 | 1 | |
| | 57 | 2 | |
| | 58 | 1 | |
| | 59 | 1 | |
| 3020 | 1:01 | 2 | |
| | 02 | 1 | |
| | 04 | 2 | |
| | 06 | 2 | |
| | 07 | 1 | |
| 25 | 08 | 1 | |
| | 12:13 | 1 | |
| | 14 | 1 | |
| | 15 | 1 | |
| | 16 | 1 | |
| 3030 | 17 | 1 | |
| | 18 | 1 | |
| | 19 | 1 | |
| | 20 | 1 | |
| | 21 | 1 | |
| 35 | 22 | 1 | |
| | 23 | 1 | |
| | 24 | 1 | |
| | 25 | 1 | |
| | 26 | 1 | |
| 3040 | 28 | 2 | |
| | 29 | 1 | |
| | 30 | 1 | |
| | 31 | 1 | |
| | 33 | 2 | |
| 45 | 35 | 2 | |
| | 37 | 2 | |
| | 39 | 2 | |
| | 41 | 2 | |
| | 44 | 3 | |
| 3050 | 46 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|------|---------|
| 3050 | 47 | 1 | |
| | 48 | 1 | |
| | 50 | 2 | |
| | 51 | 1 | |
| 55 | 52 | 1 | |
| | 53 | 1 | |
| | 54 | 1 | CONV |
| | 55 | 2 | |
| | 01 | 1 | VIS WT |
| 3060 | 03 | 2 | 42+ 8.9 |
| | 05 | 2 | |
| | 08 | 3 | |
| | 10 | 2 | |
| | 12 | 2 | |
| 65 | 14 | 2 | |
| | 15 | 1 | |
| | 16 | 1 | |
| | 17 | 1 | |
| | 18 | 1 | |
| 3070 | 19 | 1 | |
| | 20 | 1 | |
| | 21 | 1 | |
| | 22 | 1 | |
| | 24 | 2 | |
| 75 | 25 | 1 | |
| | 27 | 2 | |
| | 28 | 1 | |
| | 29 | 1 | |
| | 31 | 2 | |
| 3080 | 32 | 1 | |
| | 33 | 1 | |
| | 35 | 2 | |
| | 36 | 1 | |
| | 38 | 2 | |
| 85 | 39 | 1 | |
| | 40 | 1 | |
| | 42 | 2 | |
| | 44 | 2 | CONV |
| | 45 | 1 | |
| 3090 | 50 | 1 | |
| | 51 | 1 | |
| | 53 | 1 | VIS WT |
| | 54 | 1 | 44 8.9 |
| 95 | 55 | 1 | |
| | 56 | 1 | |
| | 57 | 1 | |
| | 58 | 1 | |
| | 59 | 1 | |
| 3100 | 3:00 | 1 | |

COMPANY HY MOORE FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 7-6-11 3:00 AM

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|------|------------|
| 3100 | 3:01 | 1 | |
| | 03 | 2 | |
| | 05 | 2 | |
| | 08 | 3 | |
| 05 | 10 | 2 | |
| | 13 | 3 | |
| | 16 | 3 | |
| | 18 | 2 | |
| | 21 | 3 | |
| 3110 | 24 | 3 | |
| | 27 | 3 | |
| | 29 | 2 | |
| | 30 | 1 | |
| | 32 | 2 | |
| 15 | 34 | 2 | |
| | 36 | 2 | |
| | 38 | 2 | CONN |
| | 40 | 1 | |
| | 46 | 2 | VIS WT 8.9 |
| 3120 | 48 | 2 | 43 8.9 |
| | 50 | 2 | |
| | 52 | 2 | |
| | 54 | 2 | |
| | 56 | 2 | |
| 25 | 59 | 3 | |
| | 4:01 | 2 | |
| | 2 | 1 | |
| | 4 | 2 | |
| | 6 | 2 | |
| 3130 | 7 | 1 | |
| | 9 | 2 | |
| | 11 | 2 | |
| | 14 | 3 | |
| | 16 | 2 | |
| 35 | 18 | 2 | |
| | 20 | 2 | |
| | 23 | 3 | |
| | 26 | 3 | |
| | 28 | 2 | |
| 3140 | 31 | 3 | |
| | 33 | 2 | |
| | 36 | 2 | |
| | 38 | 3 | |
| | 40 | 2 | |
| 45 | 42 | 2 | |
| | 44 | 2 | |
| | 46 | 2 | |
| | 48 | 3 | |
| | 51 | 2 | CONN |
| 3150 | 53 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|------|---------------|
| 3150 | 4:51 | 3 | VIS WT |
| | 5:01 | 2 | 43 8.9 |
| | 5 | 3 | |
| | 7 | 2 | |
| 55 | 10 | 3 | |
| | 12 | 2 | |
| | 15 | 3 | |
| | 17 | 2 | |
| | 20 | 3 | |
| 3160 | 22 | 2 | |
| | 25 | 3 | |
| | 27 | 2 | |
| | 30 | 3 | |
| | 32 | 2 | |
| 65 | 36 | 4 | |
| | 39 | 3 | |
| | 42 | 3 | |
| | 44 | 2 | |
| | 45 | 1 | |
| 3170 | 46 | 1 | |
| | 49 | 3 | |
| | 53 | 4 | |
| | 57 | 4 | |
| | 6:00 | 3 | |
| 75 | 3 | 3 | |
| | 6 | 3 | |
| | 9 | 3 | |
| | 13 | 4 | |
| | 15 | 2 | CONN |
| 3180 | 19 | 3 | |
| | 25 | 3 | VIS 43 WT 8.9 |
| | 27 | 2 | |
| | 30 | 3 | |
| | 32 | 2 | |
| 85 | 35 | 3 | |
| | 37 | 2 | |
| | 41 | 4 | |
| | 45 | 4 | |
| | 46 | 1 | |
| 3190 | 48 | 2 | |
| | 50 | 2 | |
| | 53 | 3 | |
| | 55 | 2 | |
| | 57 | 2 | |
| 95 | 59 | 2 | VIS 43 - WT 9 |
| | 1:01 | 2 | |
| | 04 | 3 | |
| | 07 | 3 | |
| | 10 | 3 | |
| 3200 | 12 | 2 | |

COMPANY Chas. Howard FARM Terrace WELL NO. 1
 SEC. 1 TWP. RGE LOC. 1 COUNTY 57 STATE 45
 CONTRACTOR ... SIZE HOLE ... DRILL PIPE ...
 REMARKS: ... SIZE PUMP LINERS 6 LENGTH STROKE 15

DATE 7-16-91 7:11-8:34

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|--------------|-----------|
| 3220 | 11:14 | 2 | |
| | 15 | 1 | |
| | 17 | 2 | |
| | 19 | 2 | |
| 65 | 21 | 2 | |
| | 23 | 2 | |
| | 24 | 1 | |
| | 26 | 1 | |
| | 28 | 2 | CONV |
| 3210 | 39 | 2 | |
| | 41 | 2 | |
| | 43 | 2 | |
| | 45 | 2 | |
| | 47 | 1 | |
| 15 | 49 | 2 | |
| | 51 | 2 | |
| | 53 | 2 | |
| | 55 | 2 | |
| | 57 | 2 | |
| 3220 | 59 | 2 | |
| | 01 | 2 | |
| | 03 | 2 | |
| | 05 | 2 | |
| | 07 | 2 | |
| 25 | 08 | 1 | |
| | 10 | 2 | |
| | 12 | 2 | |
| | 14 | 2 | |
| | 16 | 2 | |
| 3230 | 18 | 2 | |
| | 20 | 2 | |
| | 22 | 2 | |
| | 24 | 2 | |
| | 26 | 2 | |
| 35 | 28 | 2 | |
| | 30 | 2 | |
| | 32 | 2 | |
| | 34 | 2 | |
| | 36 | 2 | CONV |
| 3210 | 38 | 2 | |
| | 40 | 2 | |
| | 42 | 2 | |
| | 44 | 2 | |
| | 46 | 2 | |
| 45 | 53 | 2 | |
| | 55 | 2 | |
| | 56 | 1 | |
| | 57 | 1 | |
| | 58 | 1 | |
| 3250 | 59 | 2 | |
| | 00 | 2 | W&D ROCKS |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|--------------|------------------|
| 3250 | 00 | 1 | |
| | 03 | 2 | |
| | 05 | 1 | |
| | 07 | 1 | |
| 65 | 09 | 2 | |
| | 11 | 2 | |
| | 13 | 2 | |
| | 15 | 2 | |
| | 17 | 2 | 4.15 4.3-4.7 8.9 |
| 3210 | 19 | 2 | |
| | 22 | 3 | |
| | 24 | 2 | |
| | 26 | 2 | |
| | 27 | 1 | |
| 65 | 28 | 1 | |
| | 30 | 2 | |
| | 32 | 2 | |
| | 34 | 2 | |
| | 36 | 2 | |
| 3220 | 38 | 2 | |
| | 40 | 2 | CONV |
| | 46 | 2 | |
| | 48 | 2 | |
| | 50 | 2 | |
| 75 | 52 | 2 | |
| | 54 | 1 | |
| | 56 | 2 | |
| | 58 | 2 | |
| | 00 | 2 | |
| 3240 | 02 | 2 | |
| | 03 | 1 | |
| | 04 | 1 | |
| | 05 | 1 | |
| | 06 | 1 | |
| 85 | 08 | 2 | |
| | 10 | 2 | |
| | 11 | 1 | |
| | 13 | 2 | |
| | 15 | 2 | |
| 3290 | 16 | 1 | |
| | 18 | 2 | |
| | 20 | 2 | |
| | 22 | 2 | |
| | 24 | 2 | |
| 95 | 26 | 2 | |
| | 28 | 2 | |
| | 30 | 2 | |
| | 32 | 2 | |
| | 34 | 2 | |
| 3300 | 36 | 2 | |
| | 36 | 2 | CONV |

COMPANY Clay Moore FARM Teichmann WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY State STATE Mo
 CONTRACTOR Duke Dalton SIZE HOLE 4 1/2 DRILL PIPE 4 1/2
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 15

DATE 7-6-91

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|---------------|--------------|
| 3200 | 10 | 43 | |
| | 46 | 3 | |
| | 50 | 4 | |
| | 53 | 3 | |
| 05 | 57 | 4 | |
| | 1:00 | 3 | |
| | 04 | 3 | |
| | 07 | 3 | |
| | 09 | 2 | |
| 3310 | 11 | 2 | |
| | 14 | 3 | |
| | 17 | 3 | |
| | 20 | 3 | |
| | 23 | 3 | |
| 15 | 27 | 4 | |
| | 30 | 3 | |
| | 33 | 3 | vis 45 wt 9+ |
| | 37 | 4 | |
| | 41 | 4 | |
| 3320 | 45 | 4 | |
| | 49 | 4 | |
| | 52 | 3 | |
| | 55 | 3 | |
| | 58 | 3 | |
| 25 | 02 | 4 | |
| | 05 | 3 | |
| | 08 | 3 | |
| | 11 | 3 | |
| | 15 | 4 | |
| 3330 | 18 | 3 | |
| | 21 | 3 | |
| | 24 | 3 | conv |
| 1230 | 33 | 3 | |
| | 36 | 3 | |
| 35 | 39 | 3 | |
| | 43 | 4 | |
| | 47 | 4 | |
| | 50 | 3 | |
| | 53 | 3 | |
| 3340 | 56 | 3 | |
| | 59 | 3 | |
| | 1:02 | 3 | |
| | 05 | 3 | |
| | 07 | 2 | |
| 45 | 09 | 2 | |
| | 12 | 3 | |
| | 15 | 3 | |
| | 18 | 3 | |
| | 21 | 3 | |
| 3350 | 25 | 4 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|----------------|---------------|---------------------|
| 3350 | 125 | 39 | <u>vis 44 wt 9.</u> |
| | 42 | 3 | |
| | 46 | 4 | |
| | 50 | 3 | |
| 55 | 43 | 4 | |
| | 45 | 2 | |
| | 47 | 2 | |
| | 50 | 3 | |
| | 53 | 3 | |
| 3360 | 56 | 3 | |
| | 59 | 3 | |
| | 1:02 | 3 | conv |
| 3370 | 10 | 3 | |
| | 13 | 3 | |
| 65 | 17 | 4 | |
| | 20 | 3 | |
| | 24 | 4 | |
| | 28 | 4 | vis 43 wt 9. |
| | 32 | 4 | |
| 3370 | 35 | 3 | |
| | 38 | 3 | |
| | 41 | 3 | |
| | 44 | 3 | |
| | 46 | 2 | |
| 75 | 48 | 2 | |
| | 51 | 3 | |
| | 54 | 3 | |
| | 57 | 3 | |
| | 3:00 | 3 | |
| 3380 | 03 | 3 | |
| | 06 | 3 | |
| | 08 | 2 | |
| | 10 | 2 | |
| | 13 | 3 | |
| 85 | 17 | 4 | |
| | 20 | 3 | |
| | 24 | 4 | |
| | 27 | 3 | |
| | 30 | 3 | |
| 3390 | 33 | 3 | |
| | 37 | 4 | |
| | 41 | 4 | |
| | 44 | 3 | conv & Rig Ch. |
| | 3:57 | 3 | |
| 95 | 4:01 | 3 | |
| | 04 | 3 | |
| | 07 | 3 | vis 43 wt 9 |
| | 09 | 2 | |
| | 12 | 3 | |
| 3400 | 15 | 3 | |

COMPANY Clax Moore FARM Town of ... WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY St. Louis STATE Mo.
 CONTRACTOR D. ... SIZE HOLE 2 1/2" DRILL PIPE 1 1/2"
 REMARKS: SIZE PUMP LINERS 6 LENGTH STROKE 5'

DATE 4-6-91 Pm

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|--------------|---------|
| 3400 | 4:15 | 3 | |
| | 20 | 2 | |
| | 22 | 2 | |
| | 24 | 2 | |
| 05 | 25 | 1 | |
| | 27 | 2 | |
| | 29 | 2 | |
| | 31 | 2 | |
| | 32 | 1 | |
| 37/10 | 35 | 3 | |
| | 37 | 2 | |
| | 40 | 3 | |
| | 42 | 2 | |
| | 45 | 3 | |
| 15 | 48 | 3 | |
| | 51 | 3 | |
| | 54 | 3 | |
| | 57 | 3 | |
| | 59 | 2 | |
| 3:20 | 5:02 | 3 | |
| | 05 | 3 | |
| | 09 | 4 | conn |
| | 5:17 | 4 | |
| | 19 | 2 | |
| 25 | 21 | 2 | |
| | 23 | 2 | |
| | 25 | 2 | |
| | 28 | 3 | |
| | 31 | 3 | |
| 3030 | 33 | 2 | |
| | 35 | 2 | |
| | 37 | 2 | |
| | 40 | 3 | |
| | 43 | 3 | |
| 35 | 46 | 3 | |
| | 49 | 3 | |
| | 53 | 4 | |
| | 57 | 4 | |
| | 6:01 | 4 | |
| 3:40 | 05 | 4 | |
| | 09 | 4 | |
| | 11 | 2 | |
| | 14 | 3 | |
| | 17 | 3 | |
| 45 | 18 | 1 | |
| | 19 | 1 | |
| | 20 | 1 | |
| | 23 | 3 | |
| | 25 | 2 | |
| 3450 | 27 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|-----------------|--------------|-----------------|
| 3450 | 6:27 | 2 | |
| | 32 | 3 | |
| | 36 | 4 | conn |
| | 6:47 | 4 | |
| 55 | 49 | 2 | |
| | 53 | 4 | |
| | 57 | 4 | |
| | 7:00 | 3 | |
| | 03 | 3 | |
| 3460 | 05 | 2 | |
| | 07 | 2 | |
| | 10 | 3 | |
| | 13 | 3 | |
| | 16 | 3 | |
| 65 | 18 | 2 | |
| | 21 | 3 | |
| | 23 | 2 | |
| | 26 | 3 | |
| | 28 | 2 | |
| 3470 | 30 | 2 | |
| | 34 | 4 | |
| | 37 | 3 | |
| | 40 | 3 | |
| | 43 | 3 | |
| 75 | 47 | 4 | |
| | 50 | 3 | |
| | 54 | 4 | |
| | 57 | 3 | |
| | 8:00 | 3 | correct Time at |
| 3480 | 7:56 | 3 | Goal |
| | 59 | 3 | |
| | 8:01 | 2 | |
| | 03 | 2 | |
| | 05 | 2 | conn |
| 85 | 8:09 | 2 | |
| | 13 | 2 | |
| | 14 | 1 | |
| | 16 | 2 | |
| | 18 | 2 | |
| 3490 | 20 | 2 | |
| | 23 | 3 | |
| | 27 | 4 | |
| | 29 | 2 | |
| | 32 | 4 | |
| 95 | 34 | 2 | |
| | 37 | 3 | |
| | 40 | 3 | |
| | 42 | 2 | |
| | 45 | 3 | |
| 3500 | 48 | 3 | |

COMPANY Clay Moore FARM Teichman WELL NO. 1
 SEC. TWP. RGE. LOC. COUNTY State STATE KS
 CONTRACTOR Duke D. ... SIZE HOLE DRILL PIPE 4 1/2"
 REMARKS: SIZE PUMP LINERS LENGTH STROKE 15

DATE 7-6-91

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|------|----------------|
| 3500 | 48 | 3 | |
| | 51 | 3 | |
| | 55 | 4 | |
| | 57 | 2 | |
| | 9:00 | 3 | |
| 5 | 3 | 3 | |
| | 6 | 3 | |
| | 9 | 2 | |
| | 11 | 2 | |
| | 13 | 2 | |
| 3510 | 15 | 2 | |
| | 18 | 3 | |
| | 21 | 3 | |
| | 25 | 4 | |
| | 28 | 3 | |
| 15 | 31 | 3 | COIN |
| | 33 | 4 | |
| | 41 | 2 | |
| | 44 | 3 | |
| | 46 | 2 | |
| 3520 | 48 | 2 | |
| | 51 | 3 | |
| | 54 | 3 | |
| | 57 | 3 | |
| | 10:00 | 3 | |
| 25 | 03 | 3 | |
| | 06 | 3 | |
| | 09 | 3 | |
| | 11 | 2 | |
| | 14 | 3 | |
| 3530 | 17 | 3 | |
| | 20 | 3 | |
| | 23 | 3 | UIS 42 + 9' wt |
| | 25 | 2 | |
| | 28 | 3 | |
| 35 | 32 | 4 | |
| | 34 | 2 | |
| | 36 | 2 | |
| | 39 | 3 | |
| | 43 | 4 | |
| 3540 | 46 | 3 | |
| | 48 | 2 | |
| | 51 | 3 | |
| | 54 | 3 | |
| | 57 | 3 | |
| 45 | 11:01 | 4 | RIGV + CONN |
| | 12:00 | 4 | |
| | 23 | 3 | |
| | 26 | 3 | |
| | 29 | 3 | |
| 3550 | 31 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|---------------|------|-------------------|
| 3550 | 31 | 3 | |
| | 34 | 3 | |
| | 36 | 2 | |
| | 38 | 2 | |
| | 40 | 2 | |
| 55 | 43 | 3 | |
| | 46 | 3 | |
| | 49 | 3 | |
| | 52 | 3 | |
| | 55 | 3 | |
| 60 | 58 | 3 | |
| | 12:02 | 4 | |
| | 05 | 3 | |
| | 08 | 3 | |
| | 11 | 3 | |
| 65 | 15 | 4 | |
| | 18 | 3 | |
| | 21 | 3 | |
| | 24 | 3 | |
| | 26 | 2 | |
| 3570 | 27 | 1 | |
| | 28 | 1 | |
| | 31 | 3 | |
| | 32 | 1 | |
| | 34 | 2 | |
| 75 | 42 | 3 | CONV + FILL PSELY |
| | 47 | 2 | |
| | 48 | 1 | |
| | 49 | 1 | |
| | 50 | 1 | |
| | 51 | 1 | |
| | 53 | 2 | |
| | 55 | 2 | |
| | 56 | 1 | |
| | 57 | 1 | |
| 85 | 58 | 1 | |
| | 59 | 1 | |
| | 1:01 | 2 | |
| | 2 | 1 | |
| | 3 | 1 | |
| 3590 | 3 | 2 | |
| | 6 | 1 | |
| | 7 | 1 | |
| | 9 | 2 | |
| | 10 | 1 | |
| 95 | 11 | 1 | |
| | 12 | 1 | |
| | 13 | 1 | |
| | 15 | 2 | |
| | 16 | 1 | |
| 3600 | 18 | 2 | |

COMPANY CLAY MOORE FARM _____ WELL NO. _____
 SEC. TWP. RGE. LOC. COUNTY STATE _____
 CONTRACTOR _____ SIZE HOLE _____ DRILL PIPE _____
 REMARKS: _____ SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 7-7-91 1:18 A.M.

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|--------------------|------|------------------|
| 3600 | 1:18 | | |
| | 19 | 1 | |
| | 21 | 2 | |
| | 22 | 1 | |
| | 23 | 1 | |
| 05 | 24 | 1 | |
| | 25 | 1 | CONN |
| | 31 33 | 2 | |
| | 34 | 1 | |
| | 36 | 2 | |
| 3610 | 37 | 1 | |
| | 39 | 2 | |
| | 40 | 1 | |
| | 41 | 1 | |
| | 42 | 1 | WAKE @ 5:00 A.M. |
| 15 | 44 | 2 | |
| | 46 | 2 | |
| | 48 | 2 | |
| | 52 | 4 | |
| | 56 | 4 | |
| 3620 | 59 | 3 | |
| | 2:02 | 3 | |
| | 05 | 3 | |
| | 08 | 3 | |
| | 11 | 3 | |
| 25 | 15 | 4 | |
| | 20 | 5 | |
| | 24 | 4 | |
| | 27 | 3 | |
| | 30 | 3 | |
| 3630 | 33 | 3 | |
| | 37 | 4 | |
| | 40 | 3 | |
| | 44 | 4 | |
| | 48 | 4 | |
| 35 | 51 | 3 | |
| | 54 | 3 | CONN |
| | 58 3:02 | 4 | |
| | 07 | 5 | |
| | 11 | 4 | |
| 3640 | 15 | 4 | |
| | 18 | 3 | |
| | 22 | 4 | |
| | 26 | 4 | |
| | 30 | 4 | |
| 45 | 33 | 3 | |
| | 37 | 4 | |
| | 41 | 4 | |
| | 45 | 4 | |
| | 50 | 5 | |
| 3650 | 54 | 4 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|--------------------|-------|---------------------|
| 3650 | 54 | | |
| | 57 | 3 | |
| | 4:00 | 3 | |
| | 3 | 3 | |
| | 6 | 3 | |
| 55 | 9 | 3 | |
| | 12 | 3 | |
| | 15 | 3 | |
| | 18 | 3 | |
| | 21 | 3 | |
| 3660 | 24 | 3 | |
| | 27 | 3 | |
| | 30 | 3 | |
| | 34 | 4 | |
| | 37 | 3 | |
| 65 | 41 | 4 | |
| | 44 | 3 | |
| | 48 | 4 | CONN |
| | 52 49 | 4 | |
| | 5:00 | 3 | |
| 3670 | 03 | 3 | |
| | 06 | 3 | |
| | 07 | 1 | |
| | 09 | 2 1/2 | |
| | 12 | 2 1/2 | |
| 75 | 14 | 2 | |
| | 15 1/2 | 1 1/2 | VT 5 47 WT 9.1 |
| | 17 1/2 | 2 | STOP - 10 MIN COMPL |
| | 5:00 11 | 2 | |
| | 13 | 2 | |
| 3680 | 15 | 2 | VT 5 47 WT 9.1 |
| | 16 1/2 | 1 1/2 | |
| | 18 | 1 1/2 | STOP 15-30-45-60 |
| | 8:30 32 | 2 | WT 9.1 |
| | 34 | 2 | WT 9.1 |
| 85 | 35 | 1 | |
| | 38 | 3 | |
| | 40 | 2 | WT 8.9 |
| | 42 | 2 | |
| | 44 | 2 | |
| 3690 | 47 | 3 | |
| | 49 | 2 | |
| | 52 | 3 | |
| | 54 | 2 | |
| | 56 | 2 | |
| 95 | 58 | 1 | |
| | 9:00 | 2 | |
| | 02 | 2 | |
| | 9:00 08 | 2 | |
| | 10 | 2 | |
| 3700 | 13 | 3 | |

COMPANY Clayton FARM Telchman WELL NO. # 1
 SEC. 9 TWP 22 RGE. 12 LOC. 150W COUNTY Stafford STATE Kennett
 CONTRACTOR Purc Drilling Rig Co. SIZE HOLE 7 1/2" DRILL PIPE -
 REMARKS: SIZE PUMP LINERS _____ LENGTH STROKE _____

DATE 7-7-9 PM.

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|------|-------------------|
| 3700 | 9:13 | | |
| 01 | 16 | 3 | |
| | 18 | 2 | |
| | 20 | 2 | |
| | 22 | 2 | |
| 05 | 24 | 2 | |
| | 26 | 2 | |
| | 28 | 2 | |
| | 31 | 3 | |
| | 33 | 2 | |
| 3710 | 35 | 2 | |
| | 38 | 3 | |
| | 41 | 3 | |
| | 43 | 2 | |
| | 46 | 3 | |
| 15 | 48 | 2 | |
| | 51 | 3 | |
| | 54 | 3 | |
| | 57 | 3 | |
| | 59 | 2 | |
| 3720 | 10:01 | 2 | |
| | 03 | 2 | |
| | 06 | 3 | |
| | 08 | 2 | |
| | 10 | 2 | |
| 25 | 12 | 2 | |
| | 15 | 3 | |
| | 17 | 2 | |
| | 19 | 2 | Clean Pump Screen |
| | 20:52 | | 4 CONN |
| 3730 | 34 | 2 | |
| | 36 | 2 | |
| | 37 | 1 | |
| | 39 | 2 | |
| | 41 | 1 | |
| 35 | 42 | 2 | |
| | 44 | 2 | |
| | 46 | 2 | |
| | 48 | 2 | |
| | 49 | 1 | |
| 3740 | 50 | 1 | |
| | 52 | 2 | |
| | 53 | 1 | |
| | 55 | 2 | |
| | 58 | 3 | |
| 45 | 11:00 | 2 | |
| | 01 | 1 | VIS WT |
| | 03 | 2 | 58 9.2 |
| | 05 | 2 | |
| | 07 | 2 | |
| 3750 | 09 | 2 | |

| DEPTH | TIME O'CLOCK | MIN. | REMARKS |
|-----------------|------------------|------|------------------|
| 3750 | 9:10 | 1 | |
| | 11 | 1 | |
| | 12 | 2 | |
| 55 | 13 | 1 | |
| | 14 | 1 | |
| | 16 | 2 | |
| | 18 | 2 | |
| | 20 | 2 | |
| 3760 | 22 | 2 | REGY + CONN - GO |
| | 51:52 | 1 | THRU PUMP |
| | 53 | 1 | |
| | 54 | 1 | |
| | 56 | 2 | |
| 65 | 58 | 2 | |
| | 10:00 | 2 | |
| | 03 | 3 | |
| | 05 | 2 | |
| | 08 | 3 | |
| 3770 | 10 | 2 | |
| | 12 | 2 | |
| | 13 | 1 | |
| | 15 | 2 | |
| | 17 | 2 | VIS WT |
| 75 | 19 | 2 | 58 9.2 |
| | 22 | 3 | |
| | 24 | 2 | |
| | 26 | 2 | |
| | 29 | 3 | |
| 3780 | 31 | 2 | |
| | 33 | 2 | |
| | 34 | 1 | |
| | 35 | 1 | |
| | 37 | 2 | |
| 85 | 39 | 2 | |
| | 41 | 2 | |
| | 43 | 2 | |
| | 45 | 2 | |
| | 47 | 2 | |
| 3790 | 48 | 1 | |
| | 51 | 3 | CONN |
| | 56:58 | 2 | |
| | 1:00 | 2 | |
| | 03 | 3 | |
| 95 | 05 | 2 | |
| | 07 | 2 | |
| | 09 | 2 | |
| | 11 | 2 | |
| | 14 | 3 | |
| 3800 | 16 | 2 | |

