

FORM MUST BE TYPED

SIDE ONE

ORIGINAL

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

Operator: License # 4549

Name: ANADARKO PETROLEUM CORPORATION

Address P. O. BOX 351

City/State/Zip LIBERAL, KANSAS 67905-0351

Purchaser: NONE-D&A

Operator Contact Person: DAVID W. KAPPLÉ

Phone (316) 624-6253

Contractor: Name: NORSEMAN DRILLING

License: 3779

Wellsite Geologist: \_\_\_\_\_

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  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  PBDT

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-27-1999 5-7-1999 P&A 5-9-1999

Spud Date Date Reached TD Completion Date

API NO. 15- 129-21580-00-00

County MORTON

60°E- OF - NE - NW Sec. 18 Twp. 33S Rge. 39 X W

660 Feet from N (circle one) Line of Section

2040 Feet from XW (circle one) Line of Section

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

Lease Name DAVISON "B" Well # 3

Field Name WILDCAT

Producing Formation NONE

Elevation: Ground 3253 KB \_\_\_\_\_

Total Depth 6400 PBDT 0

Amount of Surface Pipe Set and Cemented at 1657 Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan P&A 6-7-99 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume 700 bbls

Dewatering method used DRY, BACKFILL & RESTORE LOCATION.

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

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

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 L. Marc Harvey  
Title DRILLING TECHNICAL ASSISTANT Date 6-1-99

Subscribed and sworn to before me this 1st day of June 1999.

Notary Public Freda L. Hinz

STATE CORPORATION COMMISSION

**FREDA L. HINZ**  
Notary Public - State of Kansas  
My Appt. Expires 5/15/2003

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

Form ACO-1 (7-91)

JUN 02 1999  
6-2-99  
CONSERVATION DIVISION  
Wichita, Kansas

X

Operator Name ANADARKO PETROLEUM CORPORATION Lease Name DAVISON "B" Well # 3

Sec. 18 Twp. 33S Rge. 39  East County MORTON  
 West

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: DIL, CNL-LST, ML, BHC SONIC.

Log Formation (Top), Depth and Datums  Sample

| Name           | Top  | Datum |
|----------------|------|-------|
| KRIDER         | 2488 |       |
| HEEBNER        | 3980 |       |
| TORONTO        | 3990 |       |
| MARMATON       | 4762 |       |
| CHEROKEE       | 5004 |       |
| MORROW         | 5540 |       |
| CHESTER        | 6038 |       |
| STE. GENEVIEVE | 6140 |       |
| ST. LOUIS      | 6278 |       |

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"                    | 23.0            | 1657          | P+ MIDCON/<br>P+ | 310/100      | 3%CC, 1/2#/SK FLC,<br>.1%FWCA/ 2%CC,<br>1/2#/SK FLC. |
|                   |                   |                           |                 |               |                  |              |  |
|                   |                   |                           |                 |               |                  |              |  |

ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:                                | Depth |        | Type of Cement | #Sacks Used | Type and Percent Additives |
|---|-------|--------|----------------|-------------|----------------------------|
|   | Top   | Bottom |                |             |                            |
| <input type="checkbox"/> Perforate      |       |        |                |             |                            |
| <input type="checkbox"/> Protect Casing |       |        |                |             |                            |
| <input type="checkbox"/> Plug Back TD   |       |        |                |             |                            |
| <input type="checkbox"/> Plug Off Zone  |       |        |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type  |  | Acid, Fracture, Shot, Cement Squeeze Record |       |
|----------------|---|--|---|-------|
|                | Specify Footage of Each Interval Perforated |  | (Amount and Kind of Material Used)          | Depth |
|                |   |  |   |       |
|                |   |  |   |       |
|                |   |  |   |       |

| TUBING RECORD | Size | Set At | Packer At | Liner Run   |
|---------------|------|--------|-----------|---|
|               |      |        |           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |

Date of First, Resumed Production, SWD or Inj. \_\_\_\_\_ Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

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

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.) METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_ Production Interval \_\_\_\_\_ NONE-D&A



**JOB SUMMARY** 4239-1

|                      |                 |                  |         |
|----------------------|-----------------|------------------|---------|
| TICKET #             | 57079           | TICKET DATE      | 4-28-99 |
| BDA / STATE          | KS              | COUNTY           | Morton  |
| PSL DEPARTMENT       | 5002            | <b>ORIGINAL</b>  |         |
| CUSTOMER REP / PHONE | Mr. Jim Boulton |                  |         |
| API / UWI #          |                 | JOB PURPOSE CODE | 010     |

|                |                  |                 |              |
|----------------|------------------|-----------------|--------------|
| REGION         | North America    | NWA/COUNTRY     | Midcontinent |
| MBU ID / EMP # | MCLE012 / 105943 | EMPLOYEE NAME   | R. Crist     |
| LOCATION       |                  | COMPANY         | Amador Co    |
| TICKET AMOUNT  |                  | WELL TYPE       | 02           |
| WELL LOCATION  |                  | DEPARTMENT      | 5002         |
| LEASE / WELL # | Daivison B-3     | SEC / TWP / RNG | 18 33S 39W   |

| HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS |
|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|
| R. Crist 105943                    | 5   |                                    |     |                                    |     |                                    |     |
| J. Woodrow 105948                  | 5   |                                    |     |                                    |     |                                    |     |
| R. Anderson 105915                 | 5   |                                    |     |                                    |     |                                    |     |
| J. Bunda 105945                    | 5   |                                    |     |                                    |     |                                    |     |

  

| HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES |
|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|
| 420621           |           |                  |           |                  |           |                  |           |
| 54218 78202      |           |                  |           |                  |           |                  |           |
| 54116 - 684      |           |                  |           |                  |           |                  |           |

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

**TOOLS AND ACCESSORIES**

| TYPE AND SIZE | QTY | MAKE |
|---------------|-----|------|
| Float Collar  |     |      |
| Float Shoe    |     |      |
| Guide Shoe    |     |      |
| Centralizers  |     |      |
| Bottom Plug   |     |      |
| Top Plug      |     |      |
| Head          |     |      |
| Packer        |     |      |
| Other         |     |      |

**MATERIALS**

|                |         |        |
|----------------|---------|--------|
| Treat Fluid    | Density | Lb/Gal |
| Disp. Fluid    | Density | Lb/Gal |
| Prop. Type     | Size    | Lb.    |
| Prop. Type     | Size    | Lb.    |
| Acid Type      | Gal.    | %      |
| Acid Type      | Gal.    | %      |
| Surfactant     | Gal.    | In     |
| NE Agent       | Gal.    | In     |
| Fluid Loss     | Gal/Lb  | In     |
| Gelling Agent  | Gal/Lb  | In     |
| Fric. Red.     | Gal/Lb  | In     |
| Breaker        | Gal/Lb  | In     |
| Blocking Agent | Gal/Lb  |        |
| Perfpac Balls  | Qty.    |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |

| DATE | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|------|------------|-------------|-------------|---------------|
|      | 4-28-99    | 4-28-99     | 4-28        | 4-29          |
| TIME | 1930       | 214         | 2230        | 0130          |

  

**WELL DATA**

|              | NEW/USED | WEIGHT | SIZE  | FROM | TO   | MAX ALLOW |
|--------------|----------|--------|-------|------|------|-----------|
| Casing       | 4        | 24     | 8 7/8 | 61   | 1657 |           |
| Liner        |          |        |       |      |      |           |
| Liner        |          |        |       |      |      |           |
| Tbg/D.P.     |          |        |       |      |      |           |
| Tbg/D.P.     |          |        |       |      |      |           |
| Open Hole    |          |        |       |      | 1657 | SHOTS/FT. |
| Perforations |          |        |       |      |      |           |
| Perforations |          |        |       |      |      |           |
| Perforations |          |        |       |      |      |           |

  

| HOURS ON LOCATION |       | OPERATING HOURS |       | DESCRIPTION OF JOB |
|-------------------|-------|-----------------|-------|--------------------|
| DATE              | HOURS | DATE            | HOURS |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| <b>TOTAL</b>      |       | <b>TOTAL</b>    |       |                    |

  

**HYDRAULIC HORSEPOWER**

ORDERED \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_

**AVERAGE RATES IN BPM**

TREATED \_\_\_\_\_ Disp. \_\_\_\_\_ Overall \_\_\_\_\_

**CEMENT LEFT IN PIPE**

FEET 44.82 Reason Shoe Joint

**CEMENT DATA**

| STAGE | SACKS | CEMENT    | BULK/SKS | ADDITIVES                        | YIELD | LBS/GAL |
|-------|-------|-----------|----------|----------------------------------|-------|---------|
|       | 310   | P4 midcon | B        | 3% CC, 1/2 #/sk Floccle, 1% FWCA | 2.89  | 11.4    |
|       | 100   | P+        | B        | 2% CC, 1/4 #/sk Floccle          | 1.32  | 14.8    |
|       |       |           |          |                                  |       |         |
|       |       |           |          |                                  |       |         |

|                       |               |              |           |                 |
|-----------------------|---------------|--------------|-----------|-----------------|
| Circulating Breakdown | Displacement  | Preflush:    | Gal - BBI | Type            |
| Average               | Maximum       | Load & Bkdn: | Gal - BBI | Pad: BBI - Gal  |
| Shut In: Instant      | Frac Gradient | Treatment    | Gal - BBI | Disp: BBI - Gal |
|                       | 5 Min 15 Min  | Cement Slurr | Gal - BBI | 159.5 Lb, 23.5  |
|                       |               | Total Volume | Gal - BBI |                 |

Frac Ring #1 Wichita, Kansas      Frac Ring #2      Frac Ring #3      Frac Ring #4

**THE INFORMATION STATED HEREIN IS CORRECT**      CUSTOMER'S REPRESENTATIVE SIGNATURE: *Jim Boulton*





**JOB SUMMARY** 4239-1

|                      |                   |                  |        |
|----------------------|-------------------|------------------|--------|
| TICKET #             | 63888             | TICKET DATE      | 5-9-99 |
| BDA / STATE          | KS                | COUNTY           | MORTON |
| PSL DEPARTMENT       | 2Z                | <b>ORIGINAL</b>  |        |
| CUSTOMER REP / PHONE |                   |                  |        |
| API / UWI #          | 15-129-21580-0000 | JOB PURPOSE CODE | PTA    |

|                |                |                 |                   |
|----------------|----------------|-----------------|-------------------|
| REGION         | North America  | NW/COUNTRY      | CENTRAL           |
| MBU ID / EMP # | CB40109 105824 | EMPLOYEE NAME   | A. O. SCHROEDER   |
| LOCATION       | PAMPA TX       | COMPANY         | ANADARKO PET CORP |
| TICKET AMOUNT  | 3982.07        | WELL TYPE       | 01                |
| WELL LOCATION  | W/HULOTON KS   | DEPARTMENT      | 2Z                |
| LEASE / WELL # | DAVISON B-3    | SEC / TWP / RNG | 18-33S-39W        |

| HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS) | HRS |
|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|------------------------------------|-----|
| SCHROEDER 105824                   | 4   | WOODROW 105848                     | 6   | HUMPHRIES 106085                   | 6   |                                    |     |

| HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES |
|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|
| 54218-78202      | 14        |                  |           |                  |           |                  |           |
| 420622           | 14        |                  |           |                  |           |                  |           |
| 54225-75821      | 14        |                  |           |                  |           |                  |           |

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

| DATE | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|------|------------|-------------|-------------|---------------|
| 5-8  | 1700       | 5-8 2030    | 5-8 2245    | 5-9 0300      |

**TOOLS AND ACCESSORIES**

| TYPE AND SIZE | QTY | MAKE |
|---------------|-----|------|
| Float Collar  |     |      |
| Float Shoe    |     |      |
| Guide Shoe    |     |      |
| Centralizers  |     |      |
| Bottom Plug   |     |      |
| Top Plug      |     |      |
| Head          |     |      |
| Packer        |     |      |
| Other         |     |      |

**WELL DATA**

|              | NEW/USED | WEIGHT | SIZE  | FROM | TO   | MAX ALLOW |
|--------------|----------|--------|-------|------|------|-----------|
| Casing       | 4        | 24     | 8 5/8 | 2    | 1621 |           |
| Liner        |          |        |       |      |      |           |
| Liner        |          |        |       |      |      |           |
| Tbg/D.P.     | 4        | 16.60  | 4 1/2 | 2    | 3000 |           |
| Tbg/D.P.     |          |        |       |      |      |           |
| Open Hole    |          |        |       |      |      | SHOTS/FT. |
| Perforations |          |        |       |      |      |           |
| Perforations |          |        |       |      |      |           |
| Perforations |          |        |       |      |      |           |

**MATERIALS**

| Treat Fluid    | Density | Lb/Gal |
|----------------|---------|--------|
| Disp. Fluid    | Density | Lb/Gal |
| Prop. Type     | Size    | Lb.    |
| Prop. Type     | Size    | Lb.    |
| Acid Type      | Gal.    | %      |
| Acid Type      | Gal.    | %      |
| Surfactant     | Gal.    | In     |
| NE Agent       | Gal.    | In     |
| Fluid Loss     | Gal/Lb  | In     |
| Gelling Agent  | Gal/Lb  | In     |
| Fric. Red.     | Gal/Lb  | In     |
| Breaker        | Gal/Lb  | In     |
| Blocking Agent | Gal/Lb  |        |
| Perfpac Balls  | Qty.    |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |

| HOURS ON LOCATION |       | OPERATING HOURS |       | DESCRIPTION OF JOB |
|-------------------|-------|-----------------|-------|--------------------|
| DATE              | HOURS | DATE            | HOURS |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| <b>TOTAL</b>      |       | <b>TOTAL</b>    |       |                    |

HYDRAULIC HORSEPOWER  
 ORDERED \_\_\_\_\_ Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 TREATED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 FEET \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
 Reason \_\_\_\_\_

**CEMENT DATA**

| STAGE | SACKS | CEMENT    | BULK/SKS | ADDITIVES    | YIELD | LBS/GAL |
|-------|-------|-----------|----------|--------------|-------|---------|
| 1     | 100   | 40/60 P&H | B        | 6% TOTAL GEL | 1.64  | 13.2    |
| 2     | 50    | "         | "        | "            | "     | "       |
| 3     | 40    | "         | "        | "            | "     | "       |
| 4     | 10    | "         | "        | "            | "     | "       |
| 5     | 25    | "         | "        | "            | "     | "       |

|                  |               |              |               |                    |
|------------------|---------------|--------------|---------------|--------------------|
| Circulating      | Displacement  | Preflush:    | Gal - BBI     | Type               |
| Breakdown        | Maximum       | Load & Bkdn: | Gal - BBI     | Pad: BBI - Gal     |
| Average          | Frac Gradient | Treatment    | Gal - BBI     | Disp: BBI - Gal 60 |
| Shut In: Instant | 5 Min         | Cement Slurr | Gal - BBI 55  |                    |
|                  | 15 Min        | Total Volume | Gal - BBI 115 |                    |

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT

CUSTOMER'S REPRESENTATIVE SIGNATURE *J. Morton*



**JOB LOG** 4239-5

TICKET # **63888**      TICKET DATE **5-9-99**

|   |   |   |                         |
|---|---|---|-------------------------|
| REGION<br><b>North America</b>          | NW/COUNTRY<br><b>CENTRAL</b>            | BDA / STATE<br><b>KS</b>                | COUNTY<br><b>MORTON</b> |
| MBU ID / EMP #<br><b>CB40109 105824</b> | EMPLOYEE NAME<br><b>A. D. SCHROEDER</b> | PSL DEPARTMENT<br><b>2I</b>             | <b>ORIGINAL</b>         |
| LOCATION<br><b>PAMPA TX</b>             | COMPANY<br><b>ANADARCO PET CORP</b>     | CUSTOMER REP / PHONE                    |                         |
| TICKET AMOUNT<br><b>3982.07</b>         | WELL TYPE<br><b>01</b>                  | API / UWI #<br><b>15-129-21580-0000</b> |                         |
| WELL LOCATION<br><b>W/HUGOTON KS</b>    | DEPARTMENT<br><b>2I</b>                 | JOB PURPOSE CODE<br><b>PTA</b>          |                         |
| LEASE / WELL #<br><b>PAULSON B-3</b>    | SEC / TWP / RNG<br><b>18-33S-39W</b>    |   |                         |

| HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS |
|--|--|--|--|
| <b>SCHROEDER 105824 4</b>                | <b>WOODROW 105848 6</b>                  | <b>HUMPHRIES 106085 6</b>                |  |

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL)(GAL) | PUMPS |   | PRESS. (psi) |     | JOB DESCRIPTION / REMARKS    |
|-----------|------|------------|-------------------|-------|---|--------------|-----|------------------------------|
|           |      |            |                   | T     | C | Tbg          | Csg |                              |
|           | 1700 |            |                   |       |   |              |     | <b>CAUGED OUT</b>            |
|           | 2030 |            |                   |       |   |              |     | <b>ON LOC - PULLING D.P.</b> |
| 1         | 2245 | 4          | 10                | ✓     |   | 100          |     | <b>PUMP SPACER</b>           |
| 1         | 2248 | 4          | 29                | ✓     |   | 100          |     | <b>MIX + PUMP CMT (1)</b>    |
| 1         | 2256 | 4          | 3                 | ✓     |   | 0            |     | <b>PUMP SPACER</b>           |
| 1         | 2257 | 4          | 31                | ✓     |   | 200          |     | <b>PUMP DISPLACEMENT</b>     |
| 1         | 2308 |            |                   |       |   | 0            |     | <b>PULL D.P.</b>             |
| 1         | 2358 | 5          | 60                | ✓     |   |              |     | <b>CIR HOLE W/020</b>        |
| 1         | 0014 | 4          | 14.5              | ✓     |   |              |     | <b>MIX + PUMP CMT (2)</b>    |
| 1         | 0018 | 4          | 20.8              | ✓     |   |              |     | <b>PUMP DISPLACEMENT</b>     |
|           | 0022 |            |                   |       |   | 0            |     | <b>PULL D.P.</b>             |
| 1         | 0108 | 4          | 11.6              | ✓     |   |              |     | <b>MIX + PUMP CMT (3)</b>    |
| 1         | 0111 | 2          | 4                 | ✓     |   |              |     | <b>PUMP DISPLACEMENT</b>     |
|           | 0113 |            |                   |       |   |              |     | <b>PULL D.P.</b>             |
| 1         | 0238 | 1          | 3                 | ✓     |   |              |     | <b>MIX + PUMP CMT (4)</b>    |
|           | 0240 |            |                   |       |   |              |     | <b>PULL D.P.</b>             |
| 1         | 0250 |            |                   | ✓     |   |              |     | <b>MIX + PUMP CMT (5+6)</b>  |
|           | 0300 |            |                   |       |   |              |     | <b>JOB COMPLETE</b>          |

*J. Thompson*

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CONSERVATION DIVISION  
Wichita, Kansas