

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 30380  
Name: Hupfer Operating, Inc.  
Address: P.O. Box 216  
City/State/Zip: Hays, KS 67601  
Purchaser: NCRA  
Operator Contact Person: Dennis D. Hupfer  
Phone: (785) 628-8666  
Contractor: Name: Sterling Drilling Co.  
License: 5142  
Wellsite Geologist: James C. Musgrove

API No. 15 - 159-22422-0000  
County: Rice  
W2 SW SW Sec. 28 Twp. 19 S. R. 10  East  West  
660 feet from S (circle one) Line of Section  
330 feet from E (circle one) Line of Section

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Heine Well #: 1  
Field Name: Chase-Silica

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_

Producing Formation: Arbuckle  
Elevation: Ground: 1779 Kelly Bushing: 1788  
Total Depth: 3277 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 252 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 252  
feet depth to surface w/ 210 sx cmt.

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Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) Docket No. \_\_\_\_\_  
6-24-04 6-30-04 8-04-04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan  
(Data must be collected from the Reserve Pit)  
Chloride content 4300 ppm Fluid volume 675 bbls  
Dewatering method used Let settle & haul water off top  
Location of fluid disposal if hauled offsite:  
Operator Name: Bob's Oilfield Service, Inc.  
Lease Name: Sieker #1 License No.: 32408  
Quarter NW Sec. 35 Twp. 19 S. R. 11 East West  
County: Rice Docket No.: D-26,497

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.  
Signature: Dennis D. Hupfer  
Title: President Date: Sept. 2, 2004

Subscribed and sworn to before me this 2nd day of September, 2004.  
Deanna Augustine  
Notary Public: \_\_\_\_\_  
Date Commission Expires: \_\_\_\_\_  
My Appt. Exp 5/10/08

**KCC Office Use ONLY**  
No Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
\_\_\_\_\_  
UIC Distribution

✓

Operator Name: Hupfer Operating, Inc. Lease Name: Heine Well #: 1  
 Sec. 28 Twp. 19 S. R. 10 East West County: Rice

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

|   |   |  |            |                                  |                |
|---|---|--|------------|----------------------------------|----------------|
| Drill Stem Tests Taken<br><i>(Attach Additional Sheets)</i> | <input checked="" type="checkbox"/> Yes | No                                     | Log        | Formation (Top), Depth and Datum | Sample         |
| Samples Sent to Geological Survey                           | <input type="checkbox"/> Yes            | <input checked="" type="checkbox"/> No | Name       |                                  |                |
| Cores Taken   | <input type="checkbox"/> Yes            | No                                     | Topeka     | Top<br>2574                      | Datum<br>- 786 |
| Electric Log Run<br><i>(Submit Copy)</i>                    | <input checked="" type="checkbox"/> Yes | No                                     | Heebner    | 2839                             | -1051          |
| List All E. Logs Run: <u>RAG</u>                            |   |  | Toronto    | 2861                             | -1073          |
|   |   |  | Douglas    | 2870                             | -1082          |
|   |   |  | Brown Lime | 2957                             | -1169          |
|   |   |  | Lansing    | 2985                             | -1197          |
|   |   |  | Base KC    | 3250                             | -1462          |
|   |   |  | Arbuckle   | 3270                             | -1482          |
|   |   |  | RTD        | 3277                             | -1489          |

| CASING RECORD   |                   |                           |                   |                    |                |              |                            |
|---|-------------------|---------------------------|-------------------|--------------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, etc. |                   |                           |                   | REF attached DTS's |                |              |                            |
| 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#               | 252                | 60/40 poz      | 210          | 2% gel<br>3% ce            |
| Production  | 7-7/8             | 5 1/2                     | 14#               | 3272               | 50/50 poz      | 150          | 2% gel<br>gilsonite-CRF-1  |

| ADDITIONAL CEMENTING / SQUEEZE RECORD   |                  |                |             |                            |
|---|------------------|----------------|-------------|----------------------------|
| Purpose:                                | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <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 |  | Depth |
|----------------|---|--|---|--|-------|
|                | Specify Footage of Each Interval Perforated |  | (Amount and Kind of Material Used)          |  |       |
|                |   |  |   |  |       |
|                |   |  |   |  |       |
|                |   |  |   |  |       |
|                |   |  |   |  |       |

|   |  |                        |                         |  |                      |
|---|--|------------------------|-------------------------|--|----------------------|
| TUBING RECORD   | Size<br><u>2-7/8</u>   | Set At<br><u>3272</u>  | Packer At               | Liner Run<br>Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> |                      |
| Date of First, Resumed Production, SWD or Enhr.<br><u>8-04-04</u> | Producing Method<br><u>Flowing</u> & <u>Pumping</u> Gas Lift Other (Explain) |                        |                         |  |                      |
| Estimated Production Per 24 Hours                                 | Oil Bbls.<br><u>110</u>  | Gas Mcf<br><u>TSTM</u> | Water Bbls.<br><u>0</u> | Gas-Oil Ratio<br><u>0</u>  | Gravity<br><u>44</u> |

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval Arbuckle - Natural

Vented  Sold  Used on Lease  Open Hole Perf.  Dually Comp.  Commingled \_\_\_\_\_  
*(If vented, Sumit ACO-18.)*  Other (Specify) \_\_\_\_\_

DST's & Completion

Heine #1

SW/4 Sec 28-19-10W Rice Co., KS

DST #1 - Lansing - 2994 to 3060, 30-30-45-60. Gas to surface 12 min. Gauge 1830 CFGPD. Recovered 225 ft. gassy mud and 60 ft. gassy mud with show of oil. ISIP 276, FSIP 313, IFP 127-156, FFP 111-182

DST #2 - Lansing - 3079 to 3185, 30-30-45-60. Recovered 75 ft. mud, 120 ft. gassy mud, show of oil, 180 ft. gassy SOCM. ISIP 349, FSIP 371, IFP 103-246, FFP 235-293.

DST #3 - Arbuckle 3248 to 3276, 30-30-30-45. Recovered 1050 ft. GIP, 960 ft. clean gassy oil, 240 ft. gassy muddy oil. ISIP 831, FSIP 803, IFP 131-305, FFP 313-431.

Moved in completion tools. Drilled our casing packer shoe @ 3272. Swabbed down. Swabbed 10 BOPH, 1500 ft. off bottom. 14 hour fill up overnight - 2800 ft. P.O.P. Pump and flow 110 BOPD. Set on 8 hours per day time clock.

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CHARGE TO: HOPPER OPERATING  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

TICKET No 6948

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PAGE 1 OF 2

|  |  |                                     |   |                          |  |                        |                      |
|--|--|-------------------------------------|---|--------------------------|--|------------------------|----------------------|
| SERVICE LOCATIONS<br>1. <u>NESS CITY, KS</u> | WELL/PROJECT NO.<br>#1   | LEASE<br><u>HEINE</u>               | COUNTY/PARISH<br><u>ADZE</u>            | STATE<br><u>KS</u>       | CITY   | DATE<br><u>6-30-04</u> | OWNER<br><u>SAME</u> |
| 2.   | TICKET TYPE<br><input checked="" type="checkbox"/> SERVICE<br><input type="checkbox"/> SALES | CONTRACTOR<br><u>STERLING DRIG.</u> | RIG NAME/NO.                            | SHIPPED VIA<br><u>CT</u> | DELIVERED TO<br><u>LOCARDON</u>                  | ORDER NO.              |                      |
| 3.   | WELL TYPE<br><u>OR</u>   | WELL CATEGORY<br><u>DEVELOPMENT</u> | JOB PURPOSE<br><u>5 1/2" LONGSIRING</u> | WELL PERMIT NO.          | WELL LOCATION<br><u>SQCA, KS 1E, 1 1/2 W, ES</u> |                        |                      |
| 4.   | REFERRAL LOCATION  | INVOICE INSTRUCTIONS                |   |                          |  |                        |                      |

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION              | QTY. |  | U/M |         | UNIT PRICE | AMOUNT  |
|-----------------|-------------------------------------|------------|------|----|--------------------------|------|--|-----|---------|------------|---------|
|                 |                                     | LOG        | ACCT | DF |                          |      |  |     |         |            |         |
| 575             |                                     | 1          |      |    | MILEAGE #105             | 70   |  | ME  |         | 2.50       | 175.00  |
| 578             |                                     | 1          |      |    | PUMP SERVICE             | 1    |  | JOB | 3271 FT | 1200.00    | 1200.00 |
| 221             |                                     | 1          |      |    | LIGUID KCL               | 2    |  | GAL |         | 19.00      | 38.00   |
| 281             |                                     | 1          |      |    | MUD FLUSH                | 500  |  | GAL |         | .60        | 300.00  |
| 402             |                                     | 1          |      |    | CEMENT PIPES             | 5    |  | EA  | 5 1/2"  | 44.00      | 220.00  |
| 403             |                                     | 1          |      |    | CEMENT BASKET            | 1    |  | EA  |         | 125.00     | 125.00  |
| 405             |                                     | 1          |      |    | FORMER PACKERSHOE        | 1    |  | EA  |         | 1250.00    | 1250.00 |
| 406             |                                     | 1          |      |    | CATCH DOWN PLUG - BAFFLE | 1    |  | EA  |         | 200.00     | 200.00  |

**LEGAL TERMS:** Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, **PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY** provisions.

MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X [Signature]  
 DATE SIGNED 6-30-04 TIME SIGNED 0800  A.M.  P.M.

REMIT PAYMENT TO:  
 SWIFT SERVICES, INC.  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

| SURVEY  | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL |         |
|---|-------|------------|-----------|------------|---------|
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  |       |            |           | #1         | 3508.00 |
| WE UNDERSTOOD AND MET YOUR NEEDS?   |       |            |           | #2         | 2018.80 |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?  |       |            |           | TAX        | 5528.80 |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?                        |       |            |           |            | 189.74  |
| ARE YOU SATISFIED WITH OUR SERVICE?<br><input type="checkbox"/> YES <input type="checkbox"/> NO |       |            |           | TOTAL      | 5716.54 |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND                                       |       |            |           |            |         |

CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR Wayne Watson APPROVAL \_\_\_\_\_

Thank You!



JOB LOG

SWIFT Services, Inc.

DATE 6-30-04

CUSTOMER HUPFER OPERATING WELL NO. #1 LEASE HEDJE JOB TYPE " 5/2" LONGSTRENG TICKET NO. 6948

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) GALS | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS     |
|-----------|------|------------|-------------------|-------|---|----------------|--------|--|
|           |      |            |                   | T     | C | TUBING         | CASING |  |
|           | 0700 |            |                   |       |   |                |        | ON LOCATION                                |
|           | 0830 |            |                   |       |   |                |        | START 5 1/2" CASING IN WELL                |
|           |      |            |                   |       |   |                |        | TD - 3277 SET 3271                         |
|           |      |            |                   |       |   |                |        | TP - 3277 5 1/2" #1 FT 14                  |
|           |      |            |                   |       |   |                |        | ST - 15.82                                 |
|           |      |            |                   |       |   |                |        | CW MUDS - 2, 5, 8, 11, 14                  |
|           |      |            |                   |       |   |                |        | CMT BSKT - 10                              |
|           | 1110 |            |                   |       |   |                |        | BREAK CIRCULATION                          |
|           | 1135 |            |                   |       |   |                | 1200   | DROP BALL - SET PARKERSHOE                 |
|           | 1135 | 6          | 12                |       |   |                | 450    | PUMP 500 GAL MUD FLUSH                     |
|           | 1137 | 6          | 20                |       |   |                | 450    | PUMP 20 BBL KCL FLUSH                      |
|           | 1141 |            |                   |       |   |                |        | PLUG RH                                    |
|           | 1144 | 5 1/2      | 36                |       |   |                | 300    | MIX CEMENT - 150 SKS 50/50 POZ w/ADDITIVES |
|           | 1151 |            |                   |       |   |                |        | WASH OUT PUMP LINES                        |
|           | 1152 |            |                   |       |   |                |        | RELEASE LATCH DOWN PLUG                    |
|           | 1154 | 6 1/2      | 0                 |       |   |                |        | DISPLACE PLUG                              |
|           |      | 6 1/2      | 77                |       |   |                | 650    |  |
|           | 1206 | 6          | 79.6              |       |   |                | 1750   | PLUG DOWN - PSE UP LATCH & PLUG            |
|           |      |            |                   |       |   |                |        | OK RELEASE PSE - HEAD                      |
|           |      |            |                   |       |   |                |        | WASH UP                                    |
|           | 1230 |            |                   |       |   |                |        | JOB COMPLETE                               |
|           |      |            |                   |       |   |                |        | THANK YOU                                  |
|           |      |            |                   |       |   |                |        | WAYNE, DAVE, SHANE                         |



CHARGE TO: Hupfor Oil  
 ADDRESS \_\_\_\_\_  
 CITY, STATE, ZIP CODE \_\_\_\_\_

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TICKET No. **6978**

PAGE 1 OF 1

|   |  |   |  |                      |                             |                        |                      |
|---|--|---|--|----------------------|-----------------------------|------------------------|----------------------|
| SERVICE LOCATIONS<br>1. <u>Hays, Ks</u> | WELL/PROJECT NO.<br><u>#1</u>  | LEASE<br><u>Hinic</u>                   | COUNTY/PARISH<br><u>Rice</u>             | STATE<br><u>Ks</u>   | CITY                        | DATE<br><u>6-24-04</u> | OWNER<br><u>Same</u> |
| 2.                                      | TICKET TYPE<br><input checked="" type="checkbox"/> SERVICE<br><input type="checkbox"/> SALES | CONTRACTOR<br><u>Sterling Drlg. Co.</u> | RIG NAME/NO.                             | SHIPPED<br><u>VA</u> | DELIVERED TO<br><u>Lcc.</u> | ORDER NO.              |                      |
| 3.                                      | WELL TYPE<br><u>Oil</u>  | WELL CATEGORY<br><u>Development</u>     | JOB PURPOSE<br><u>Cont. Surface Csg.</u> | WELL PERMIT NO.      | WELL LOCATION               |                        |                      |
| 4. REFERRAL LOCATION                    | INVOICE INSTRUCTIONS   |   |  |                      |                             |                        |                      |

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION             | QTY.         |            | U/M          |           | UNIT PRICE |           | AMOUNT      |           |
|-----------------|-------------------------------------|------------|------|----|-------------------------|--------------|------------|--------------|-----------|------------|-----------|-------------|-----------|
|                 |                                     | LOC        | ACCT | DF |                         |              |            |              |           |            |           |             |           |
| <u>575</u>      |                                     | <u>1</u>   |      |    | <u>MILEAGE # 106</u>    | <u>70</u>    | <u>mil</u> |              |           | <u>2</u>   | <u>50</u> | <u>175</u>  | <u>18</u> |
| <u>576</u>      |                                     | <u>1</u>   |      |    | <u>Pump Service</u>     | <u>1</u>     | <u>ea</u>  |              |           | <u>550</u> | <u>8</u>  | <u>550</u>  | <u>18</u> |
| <u>410</u>      |                                     | <u>1</u>   |      |    | <u>Top Plug</u>         | <u>1</u>     | <u>ea</u>  | <u>8 5/8</u> | <u>in</u> | <u>60</u>  | <u>18</u> | <u>60</u>   | <u>18</u> |
| <u>581</u>      |                                     | <u>1</u>   |      |    | <u>Service Charge</u>   | <u>210</u>   | <u>sk</u>  |              |           | <u>1</u>   | <u>00</u> | <u>210</u>  | <u>18</u> |
| <u>583</u>      |                                     | <u>1</u>   |      |    | <u>Drayage</u>          | <u>619.5</u> | <u>700</u> | <u>miles</u> |           | <u>85</u>  |           | <u>526</u>  | <u>58</u> |
| <u>326</u>      |                                     | <u>1</u>   |      |    | <u>60/40 Poz 2% Gel</u> | <u>210</u>   | <u>sk</u>  |              |           | <u>5</u>   | <u>75</u> | <u>1207</u> | <u>50</u> |

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MUST BE SIGNED BY CUSTOMER OR CUSTOMER'S AGENT PRIOR TO START OF WORK OR DELIVERY OF GOODS

X  
 DATE SIGNED \_\_\_\_\_ TIME SIGNED \_\_\_\_\_  A.M.  P.M.

**REMIT PAYMENT TO:**

**SWIFT SERVICES, INC.**  
 P.O. BOX 466  
 NESS CITY, KS 67560  
 785-798-2300

|   |       |            |           |            |             |           |
|---|-------|------------|-----------|------------|-------------|-----------|
| <b>SURVEY</b>   | AGREE | UN-DECIDED | DIS-AGREE | PAGE TOTAL | <u>2729</u> | <u>08</u> |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?  |       |            |           |            |             |           |
| WE UNDERSTOOD AND MET YOUR NEEDS?   |       |            |           |            |             |           |
| OUR SERVICE WAS PERFORMED WITHOUT DELAY?  |       |            |           |            |             |           |
| WE OPERATED THE EQUIPMENT AND PERFORMED JOB CALCULATIONS SATISFACTORILY?                        |       |            |           | TAX        | <u>67</u>   | <u>18</u> |
| ARE YOU SATISFIED WITH OUR SERVICE?<br><input type="checkbox"/> YES <input type="checkbox"/> NO |       |            |           | TOTAL      | <u>2796</u> | <u>26</u> |
| <input type="checkbox"/> CUSTOMER DID NOT WISH TO RESPOND                                       |       |            |           |            |             |           |

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

SWIFT OPERATOR: Roger B. Fylar APPROVAL: [Signature]

Thank You!

**JOB LOG**

**SWIFT Services, Inc.**

DATE 6-24-04

CUSTOMER Hugler Oil WELL NO. #1 LEASE Hinic JOB TYPE Surface TICKET NO. 6978

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBLS) (GAL) | PUMPS |   | PRESSURE (PSI) |        | DESCRIPTION OF OPERATION AND MATERIALS  |
|-----------|------|------------|---------------------|-------|---|----------------|--------|---|
|           |      |            |                     | T     | C | TUBING         | CASING |   |
|           | 2030 |            |                     |       |   |                |        | on loc. set up truck                    |
|           | 2200 |            |                     |       |   |                |        | Rig Drilling                            |
|           | 2340 |            |                     |       |   |                |        | Start in hole with 8 5/8" csg.          |
|           |      |            |                     |       |   |                |        | csg. on bottom circulate                |
|           |      |            |                     |       |   |                |        | Start mixing 210 lbs                    |
|           |      |            |                     |       |   |                |        | 60/40 Poz 2% Gel, 3% CC                 |
|           |      |            | 48                  |       |   |                |        | Finished mixing                         |
|           |      |            |                     |       |   |                |        | Release top plug                        |
|           |      |            |                     |       |   |                |        | Diapl.                                  |
|           | 2405 |            | 15                  |       |   |                |        | Plug down                               |
|           |      |            |                     |       |   |                |        | Shut in @ well head                     |
|           |      |            |                     |       |   |                |        | wash and rack up truck                  |
|           |      |            |                     |       |   |                |        | Circulated 10 <sup>50</sup> cut. to pit |