

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION**

ORIGINAL

Form ACO-1  
June 2009  
Form Must Be Typed  
Form must be Signed  
All blanks must be Filled

**WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

OPERATOR: License # 6194  
 Name: ESP Development, Inc.  
 Address 1: 1749 250th Avenue  
 Address 2: \_\_\_\_\_  
 City: Hays State: KS Zip: 67601  
 Contact Person: Lewis Eulert  
 Phone: (785) 625-6394  
 CONTRACTOR: License # 31548  
 Name: Discovery Drilling Co., Inc.  
 Wellsite Geologist: Randall Kilian  
 Purchaser: \_\_\_\_\_

Designate Type of Completion:

New Well       Re-Entry       Workover

Oil       WSW       SWD       SIOW  
 Gas       D&A       ENHR       SIGW  
 OG       GSW       Temp. Abd.  
 CM (Coal Bed Methane)  
 Cathodic       Other (Core, Expl., etc.): \_\_\_\_\_

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

Operator: \_\_\_\_\_  
 Well Name: \_\_\_\_\_  
 Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening       Re-perf.       Conv. to ENHR       Conv. to SWD  
 Conv. to GSW

Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled      Permit #: \_\_\_\_\_  
 Dual Completion      Permit #: \_\_\_\_\_  
 SWD      Permit #: \_\_\_\_\_  
 ENHR      Permit #: \_\_\_\_\_  
 GSW      Permit #: \_\_\_\_\_

|                                   |                  |   |
|-----------------------------------|------------------|---|
| <u>3/24/2011</u>                  | <u>3/28/2011</u> | <u>3/29/2011</u>                        |
| Spud Date or<br>Recompletion Date | Date Reached TD  | Completion Date or<br>Recompletion Date |

API No. 15 - 167-23,699-00-00  
 Spot Description: 77'N & 139'N of  
NW SW SW Sec. 22 Twp. 11 S. R. 15  East  West  
1,067 Feet from  North /  South Line of Section  
469 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 NE       NW       SE       SW

County: Russell  
 Lease Name: Eulert Ranch "C" Well #: 8  
 Field Name: Hagaman North  
 Producing Formation: Arbuckle - Lansing KC - Topeka  
 Elevation: Ground: 1830 Kelly Bushing: 1838  
 Total Depth: 3375 Plug Back Total Depth: \_\_\_\_\_  
 Amount of Surface Pipe Set and Cemented at: 517 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set: 924 Feet  
 If Alternate II completion, cement circulated from: \_\_\_\_\_  
 feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

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

Chloride content: 16,000 ppm Fluid volume: 320 bbls  
 Dewatering method used: Evaporation

Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License #: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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.

**AFFIDAVIT**

I am the affiant and I hereby certify that 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: Lewis Eulert  
 Title: President Date: 7-25-2011

**KCC Office Use ONLY**

**RECEIVED**  
AUG 02 2011

Letter of Confidentiality Received  
 Date: \_\_\_\_\_

Confidential Release Date: \_\_\_\_\_

Wireline Log Received

Geologist Report Received

UIC Distribution

ALT  I  II  III Approved by: Dlg Date: 8/10/11

**KCC WICHITA**

Operator Name: ESP Development, Inc. Lease Name: Eulert Ranch "C" Well #: 8  
 Sec. 22 Twp. 11 S. R. 15  East  West County: Russell

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

| Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br>Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(If no. Submit Copy)</i><br><br>List All E. Logs Run: <b>Compensated Density Neutron Log</b><br><b>Dual Induction Log - Mico Resisivity Log</b><br><b>Dual Receiver Cement Bond Log</b> | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br><table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>909'</td> <td>+ 929</td> </tr> <tr> <td>Base</td> <td>943'</td> <td>+ 895</td> </tr> <tr> <td>Topeka</td> <td>2672'</td> <td>- 834</td> </tr> <tr> <td>Heebner Sh.</td> <td>2926'</td> <td>-1088</td> </tr> <tr> <td>Toronto</td> <td>2944'</td> <td>-1106</td> </tr> <tr> <td>Lansing</td> <td>2976'</td> <td>-1138</td> </tr> <tr> <td>BKc</td> <td>3236'</td> <td>-1398</td> </tr> <tr> <td>Arbuckle</td> <td>3303'</td> <td>-1465</td> </tr> <tr> <td>TD</td> <td>3374'</td> <td>-1536</td> </tr> </tbody> </table> | Name  | Top | Datum | Anhydrite | 909' | + 929 | Base | 943' | + 895 | Topeka | 2672' | - 834 | Heebner Sh. | 2926' | -1088 | Toronto | 2944' | -1106 | Lansing | 2976' | -1138 | BKc | 3236' | -1398 | Arbuckle | 3303' | -1465 | TD | 3374' | -1536 |
|--|--|-------|-----|-------|-----------|------|-------|------|------|-------|--------|-------|-------|-------------|-------|-------|---------|-------|-------|---------|-------|-------|-----|-------|-------|----------|-------|-------|----|-------|-------|
| Name   | Top  | Datum |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Anhydrite  | 909'   | + 929 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Base   | 943'   | + 895 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Topeka   | 2672'  | - 834 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Heebner Sh.  | 2926'  | -1088 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Toronto  | 2944'  | -1106 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Lansing  | 2976'  | -1138 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| BKc  | 3236'  | -1398 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| Arbuckle   | 3303'  | -1465 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |
| TD   | 3374'  | -1536 |     |       |           |      |       |      |      |       |        |       |       |             |       |       |         |       |       |         |       |       |     |       |       |          |       |       |    |       |       |

| 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 Pipe  | 12 1/4            | 8 5/8                     | 23                | 517           | Common         | 250          | 2%Gel73%CC                 |
| Production String   | 7 7/8             | 5 1/2                     | 14                | 3369          | EA/2           | 140          |                            |
|   |                   |                           | Port Collar @     | 924           |                |              |                            |

| ADDITIONAL CEMENTING / SQUEEZE RECORD              |                  |                |              |                            |
|--|------------------|----------------|--------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | # Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate                 |                  |                |              |                            |
| <input checked="" type="checkbox"/> Protect Casing | 3304-3202        | common         | 50           | 7# slick                   |
| <input type="checkbox"/> Plug Back TD              | 2862'            | common         | 150          | none                       |
| <input checked="" type="checkbox"/> Plug Off Zone  | 924' port collar | QMDC           | 95 sks       | 1/2#flowseal + 37#flowseal |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth      |
|----------------|---|---|------------|
| 4 shts'        | 3332-34'--3304-10' plugged back   | CIBP set @3320' 1500 gal gelled acid@   | 3304-3310' |
| 2 shts'        | 3166-72'  | 750 gls 15% NE w clay stay  | 3172'      |
| 2 shts'        | 2944-50'  | 750 gls 15% NE DMO  | 2950'      |
| 2 shts ft      | 2705-13'  | 1500 gls 15% DMO  | 2713'      |

|   |  |
|---|--|
| TUBING RECORD: Size: <u>2 7/8"</u> Set At: <u>3287.23'</u> Packer At: | Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|---|--|

|  |  |
|--|--|
| Date of First, Resumed Production, SWD or ENHR.<br><u>May 6 2011</u>                         | Producing Method:<br><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 <u>28</u> Bbls. Gas <u>0</u> Mcf Water <u>30</u> bbls | Gas-Oil Ratio _____ Gravity <u>29.0</u>  |

|   |   |  |
|---|---|--|
| DISPOSITION OF GAS:<br><input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease<br><i>(If vented, Submit ACO-18.)</i> | METHOD OF COMPLETION:<br><input type="checkbox"/> Open Hole. <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled<br><i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i><br><input type="checkbox"/> Other (Specify) _____ | PRODUCTION INTERVAL:<br><u>3310' - 2713'</u> |
|---|---|--|



# Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

## DRILLER'S LOG

Operator: ESP Development, Inc. Lic# 6194 Contractor: Discovery Drilling Co., Inc. LIC#31548  
1749 250th Avenue PO Box 763  
Hays, KS 67601 Hays, KS 67601

Lease: Eulert Ranch "C" # 8 Location: 77'N & 139'E of NW/SW/SW  
Sec. 22/11S/15W  
Russell Co., KS

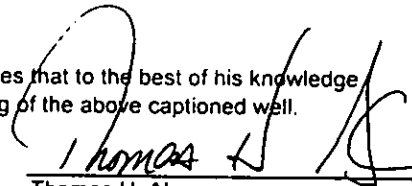
Loggers Total Depth: 3374' API#15- 167-23,699-00-00  
Rotary Total Depth: 3375' Elevation: 1830 GL / 1838 KB  
Commenced: 3/24/2011 Completed: 3/29/2011  
Casing: 8 5/8" @ 517'W/250sks Status: Oilwell  
5 1/2" @ 3369'W/140sks  
Port Collar @ 924'

### DEPTHS & FORMATIONS (All from KB)

|                       |             |              |              |
|-----------------------|-------------|--------------|--------------|
| Surface, Sand & Shale | <u>0'</u>   | Shale        | <u>948'</u>  |
| Dakota Sand           | <u>374'</u> | Shale & Lime | <u>1524'</u> |
| Shale                 | <u>432'</u> | Shale        | <u>1970'</u> |
| Cedar Hill Sand       | <u>442'</u> | Shale & Lime | <u>2460'</u> |
| Red Bed Shale         | <u>599'</u> | Lime & Shale | <u>3007'</u> |
| Anhydrite             | <u>918'</u> | RTD          | <u>3375'</u> |
| Base Anhydrite        | <u>948'</u> |              |              |

STATE OF KANSAS) )  
) ss  
COUNTY OF ELLIS ) )

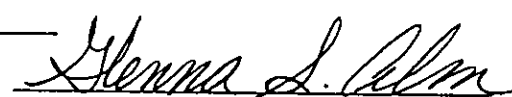
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.

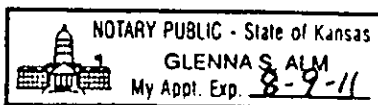
  
\_\_\_\_\_  
Thomas H. Alm

Subscribed and sworn to before me on 3-29-11

My Commission expires: 8-9-11

(Place stamp or seal below)

  
\_\_\_\_\_  
Notary Public



RECEIVED  
AUG 02 2011  
KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 5042

|                     |              |      |          |       |     |       |  |  |         |       |    |             |  |        |          |
|---------------------|--------------|------|----------|-------|-----|-------|--|--|---------|-------|----|-------------|--|--------|----------|
| Date                | 4-18-11      | Sec. |          | Twsp. |     | Range |  | County   | Russell | State | KS | On Location |  | Finish | 11:00 AM |
| Lease               | Fidert Ranch |      | Well No. |       | C-8 |       | Location: <u>Gerhamel Farm, W 22 7/8 N, 10 E</u> |  |         |       |    |             |  |        |          |
| Contractor          |              |      |          |       |     |       |  | Owner  |         |       |    |             |  |        |          |
| Western Well        |              |      |          |       |     |       |  | To Quality Oilwell Cementing, Inc.   |         |       |    |             |  |        |          |
| Type Job            |              |      |          |       |     |       |  | You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |         |       |    |             |  |        |          |
| Squeeze             |              |      |          |       |     |       |  |  |         |       |    |             |  |        |          |
| Hole Size           |              |      |          |       |     |       |  | T.D.   |         |       |    |             |  |        |          |
| Csg. 5/2            |              |      |          |       |     |       |  | Depth  |         |       |    |             |  |        |          |
| Tbg. Size 2 7/8     |              |      |          |       |     |       |  | Depth  |         |       |    |             |  |        |          |
| Tool Dns Package    |              |      |          |       |     |       |  | Depth  |         |       |    |             |  |        |          |
| Cement Left in Csg. |              |      |          |       |     |       |  | Shoe Joint   |         |       |    |             |  |        |          |
| Meas Line           |              |      |          |       |     |       |  | Displace   |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | Charge To  |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | ESP Development  |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | Street   |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | City   |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | State  |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | The above was done to satisfaction and supervision of owner agent or contractor.   |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | Cement Amount Ordered  |         |       |    |             |  |        |          |
|                     |              |      |          |       |     |       |  | 50 com   |         |       |    |             |  |        |          |

### EQUIPMENT

|         |       |        |         |        |  |          |
|---------|-------|--------|---------|--------|--|----------|
| Pumptrk | No. 5 | Cement | Chris   | Helper |  | Common   |
| Bulktrk | No.   | Driver | Brandon | Driver |  | Poz. Mix |
| Bulktrk | No. 8 | Driver | Randy   | Driver |  | Gel.     |

### JOB SERVICES & REMARKS

|                                   |                            |
|-----------------------------------|----------------------------|
| Remarks:                          | Calcium                    |
| Rat Hole                          | Hulls                      |
| Mouse Hole                        | Salt                       |
| Centralizers                      | Flowseal                   |
| Baskets                           | Kol-Seal                   |
| D/V or Port Collar                | Mud CLR 48                 |
| Parts 3304-12 Package set @       | CFL-110 or CD110 CAF 38 7# |
| 3202 Rate 4BL @ 1200' mix 25 dk   | Sand                       |
| 5/2 csg + 25 com Squeeze to 1000' | Handling                   |
| Shift in                          | Mileage                    |

### FLOAT EQUIPMENT

|             |
|-------------|
| Guide Shoe  |
| Centralizer |
| Baskets     |
| AFU Inserts |
| Float Shoe  |
| Latch Down  |

Quality Oilwell

Cementing

X Signature Chris

Pumptrk Charge Squeeze (A/C)  
Mileage 14

RECEIVED Tax  
Discount  
AUG 02 2011  
Total Charge

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 66501

No. 5063

|                     |                      |          |      |          |  |  |             |         |
|---------------------|----------------------|----------|------|----------|--|--|-------------|---------|
| Date                | 4-12                 | Sec.     | Twp. | Range    | County   | State  | On Location | Finish  |
| Lease               | Fulton Ranch         | Well No. | C-8  | Location | Russell  | Kansas   |             | 11:45am |
| Contractor          | Western Well Service |          |      |          | Owner  | To Quality Oilwell Cementing, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |             |         |
| Type Job            | Port Collar          |          |      |          | Charge To  | ESP  |             |         |
| Hole Size           | T.D.                 |          |      |          | Street   |  |             |         |
| Csg.                | 5 1/2                | Depth    |      |          |  | City   | State       |         |
| Tbg. Size           | 2 3/8                | Depth    |      |          |  |  |             |         |
| Tool                | Depth                |          |      |          | The above was done to satisfaction and supervision of owner agent or contractor. |  |             |         |
| Cement Left in Csg. | Shoe Joint           |          |      |          | Cement Amount Ordered  |  |             |         |
| Meas Line           | Displace             |          |      |          | 150 Q-MDC 3/4 Flowseal   |  |             |         |

### EQUIPMENT

|         |   |     |          |      |          |          |
|---------|---|-----|----------|------|----------|----------|
| Pumptrk | 9 | No. | Cementor | Star | Common   | 90 Q-MDC |
| Bulktrk | 3 | No. | Helper   |      | Poz. Mix |          |
| Bulktrk |   | No. | Driver   | Paul | Gel.     |          |
| Bulktrk |   | No. | Driver   | Wade | Calcium  |          |

### JOB SERVICES & REMARKS

|                   |                         |
|-------------------|-------------------------|
| Remarks:          | Hulls                   |
| Rat Hole          | Salt                    |
| Mouse Hole        | Flowseal 37#            |
| Centralizers      | Kot-Seal                |
| Baskets           | Mud CLR 48              |
| DV or Port Collar | CFL-117 or CD110 CAF 38 |
|                   | Sand                    |
|                   | Handling 150            |
|                   | Mileage                 |

Port Collar @ 924  
Pressure casing to 800psi  
Open tool & break circulation  
Mix 90s & circulate cement  
Close tool & pressure to 800psi  
Run 4 jts & wash clean

### FLOAT EQUIPMENT

|             |  |
|-------------|--|
| Guide Shoe  |  |
| Centralizer |  |
| Baskets     |  |
| AFU Inserts |  |
| Float Shoe  |  |
| Latch Down  |  |

*[Signature]*  
Signature

|                |             |              |  |
|----------------|-------------|--------------|--|
| Pumptrk Charge | port collar | Tax          |  |
| Mileage        | 14          | Discount     |  |
|                |             | Total Charge |  |

RECEIVED  
AUG 02 2011

KCC WICHITA

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4422

|                     |                      |          |  |               |          |  |             |        |
|---------------------|----------------------|----------|--|---------------|----------|--|-------------|--------|
| Date                | 4-28-11              | Sec.     | Twp.   | Range         | County   | State  | On Location | Finish |
|                     |                      |          |  |               | Russell  | KS   |             | 11:45A |
| Lease               | Euler "C"            | Well No. | 8  |               | Location | Euler Ranch 2 N E 1/4  |             |        |
| Contractor          | Western Well Service |          |  |               | Owner    | To Quality Oilwell Cementing, Inc.<br>You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed. |             |        |
| Type Job            | Squeeze              |          |  |               |          |  |             |        |
| Hole Size           | 7/8                  | T.D.     |  |               |          |  |             |        |
| Csg.                | 5 1/2                | Depth    |  | 2862'         |          |  |             |        |
| Tbg. Size           | 2 7/8                | Depth    |  | Charge To ESP |          |  |             |        |
| Tool                | Depth                |          | City   |               | State    |  |             |        |
| Cement Left in Csg. | Shoe Joint           |          | The above was done to satisfaction and supervision of owner agent or contractor. |               |          |  |             |        |
| Meas Line           | Displace             |          | Cement Amount Ordered 150com   |               |          |  |             |        |

**EQUIPMENT**

|         |   |     |          |         |          |     |
|---------|---|-----|----------|---------|----------|-----|
| Pumptrk | 9 | No. | Cementer | Brandon | Common   | 150 |
|         |   |     | Helper   |         |          |     |
| Bulktrk | 8 | No. | Driver   | Paul    | Poz. Mix |     |
|         |   |     | Driver   |         |          |     |
| Bulktrk | 4 | No. | Driver   | Matt    | Gel.     |     |
|         |   |     | Driver   |         |          |     |

**JOB SERVICES & REMARKS**

|                             |                         |
|-----------------------------|-------------------------|
| Remarks:                    | Calcium                 |
| Rat Hole                    | Hulls                   |
| Mouse Hole                  | Salt                    |
| Centralizers                | Flowseal                |
| Baskets                     | Kol-Seal                |
| D/V or Port Collar          | Mud CLR 48              |
| Mix 150sx @ 2862' and       | CFL-117 or CD110 CAF 38 |
| displace a bbl below packer | Sand                    |
| Wait an hour and released   | Handling                |
| Dried up and left           | Mileage                 |
| location                    |                         |

**FLOAT EQUIPMENT**

|             |  |
|-------------|--|
| Guide Shoe  |  |
| Centralizer |  |
| Baskets     |  |
| AFU Inserts |  |
| Float Shoe  |  |
| Latch Down  |  |

|                |         |
|----------------|---------|
| Pumptrk Charge | Squeeze |
| Mileage        | 141     |

|  |             |              |
|--|-------------|--------------|
|  | RECEIVED    | Tax          |
|  | AUG 02 2011 | Discount     |
|  |             | Total Charge |

X  
Signature

KCC WICHITA

P. O. Box 763  
Hays, Kansas 67601



# Discovery Drilling

Office 785/623-2920  
Cellular 785/635-1511  
Rig 785/635-1201

## Pipe and Tubing Tally Book

DATE 3-24-11 COMPANY ESP Development LEASE Euler Ranch C Well No. 8

SIZE 8 5/8" WEIGHT 23# MAKE midwest GRADE \_\_\_\_\_ RANGE R3

THREAD 8R2 COLLAR LENGTH \_\_\_\_\_ CONDITION new TRANSFER NOS. \_\_\_\_\_ OVERALL TALLY \_\_\_\_\_ THREADS OFF TALLY \_\_\_\_\_

| Joint No.     | Feet | Hnd | Joint No. | Feet | Hnd | Joint No. | Feet | Hnd | Joint No. | Feet | Hnd | Joint No. | Feet | Hnd | Joint No. | Feet | Hnd | Joint No. | Feet | Hnd | Joint No.     | Feet | Hnd        |
|---------------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|-----------|------|-----|---------------|------|------------|
| 1             | 42   | 30  | 21        |      |     | 41        |      |     | 61        |      |     | 81        |      |     | 101       |      |     | 121       |      |     | 141           |      |            |
| 2             | 42   | 22  | 22        |      |     | 42        |      |     | 62        |      |     | 82        |      |     | 102       |      |     | 122       |      |     | 142           |      |            |
| 3             | 42   | 37  | 23        |      |     | 43        |      |     | 63        |      |     | 83        |      |     | 103       |      |     | 123       |      |     | 143           |      |            |
| 4             | 42   | 28  | 24        |      |     | 44        |      |     | 64        |      |     | 84        |      |     | 104       |      |     | 124       |      |     | 144           |      |            |
| 5             | 42   | 27  | 25        |      |     | 45        |      |     | 65        |      |     | 85        |      |     | 105       |      |     | 125       |      |     | 145           |      |            |
| 6             | 42   | 26  | 26        |      |     | 46        |      |     | 66        |      |     | 86        |      |     | 106       |      |     | 126       |      |     | 146           |      |            |
| 7             | 42   | 27  | 27        |      |     | 47        |      |     | 67        |      |     | 87        |      |     | 107       |      |     | 127       |      |     | 147           |      |            |
| 8             | 42   | 30  | 28        |      |     | 48        |      |     | 68        |      |     | 88        |      |     | 108       |      |     | 128       |      |     | 148           |      |            |
| 9             | 42   | 22  | 29        |      |     | 49        |      |     | 69        |      |     | 89        |      |     | 109       |      |     | 129       |      |     | 149           |      |            |
| 10            | 42   | 25  | 30        |      |     | 50        |      |     | 70        |      |     | 90        |      |     | 110       |      |     | 130       |      |     | 150           |      |            |
| 11            | 42   | 24  | 31        |      |     | 51        |      |     | 71        |      |     | 91        |      |     | 111       |      |     | 131       |      |     | 151           |      |            |
| 12            | 42   | 23  | 32        |      |     | 52        |      |     | 72        |      |     | 92        |      |     | 112       |      |     | 132       |      |     | 152           |      |            |
| 13            |      |     | 33        |      |     | 53        |      |     | 73        |      |     | 93        |      |     | 113       |      |     | 133       |      |     | 153           |      |            |
| 14            |      |     | 34        |      |     | 54        |      |     | 74        |      |     | 94        |      |     | 114       |      |     | 134       |      |     | 154           |      |            |
| 15            |      |     | 35        |      |     | 55        |      |     | 75        |      |     | 95        |      |     | 115       |      |     | 135       |      |     | 155           |      |            |
| 16            |      |     | 36        |      |     | 56        |      |     | 76        |      |     | 96        |      |     | 116       |      |     | 136       |      |     | 156           |      |            |
| 17            |      |     | 37        |      |     | 57        |      |     | 77        |      |     | 97        |      |     | 117       |      |     | 137       |      |     | 157           |      |            |
| 18            |      |     | 38        |      |     | 58        |      |     | 78        |      |     | 98        |      |     | 118       |      |     | 138       |      |     | 158           |      |            |
| 19            |      |     | 39        |      |     | 59        |      |     | 79        |      |     | 99        |      |     | 119       |      |     | 139       |      |     | 159           |      |            |
| 20            |      |     | 40        |      |     | 60        |      |     | 80        |      |     | 100       |      |     | 120       |      |     | 140       |      |     | 160           |      | 10         |
| <u>507 21</u> |      |     |           |      |     |           |      |     |           |      |     |           |      |     |           |      |     |           |      |     | <b>Totals</b> |      | <u>507</u> |

Welded & Strapped by Weld Tech Totals 517

Drillers TD 517.12 Loggers TD \_\_\_\_\_  
 No. Jts. Run 12 Size 8 5/8 Wt. 23 Tested new  
 Cent@ Ø  
 Basket@ Ø D.V. Tool@ \_\_\_\_\_ Port Collar@ \_\_\_\_\_  
 Cemented By Quality SKs. Type Cement 250 lb common 3% CC 2% Se **RECEIVED**  
 Flush Cement did Circulate  
 Jts. To Be Left Out Ø **AUG 02 2011**  
 Shoe Jt. 42.30 Pipe Set@ 517.21 Off Bottom on  
 Plug Down 415 AM P.M. 3 / 25 / 11 Rig Release@ \_\_\_\_\_ A.M. P.M. **KCC WICHITA**  
 Job By Michael Schuchler  
 \_\_\_\_\_ Threads On \_\_\_\_\_



CHARGE TO: *ESP DEVELOPMENT*

ADDRESS

CITY, STATE, ZIP CODE

TICKET  
19632

PAGE 1 OF 2

|                   |   |                                 |                                  |  |                                     |                 |       |
|-------------------|---|---------------------------------|----------------------------------|--|-------------------------------------|-----------------|-------|
| SERVICE LOCATIONS | WELL/PROJECT NO.  | LEASE                           | COUNTY/PARISH                    | STATE                                  | CITY                                | DATE            | OWNER |
| 1. <i>HAYS</i>    | <i>C-8</i>  | <i>EULERT RANCH</i>             | <i>Russell</i>                   | <i>KS</i>                              |                                     | <i>03-28-11</i> |       |
| 2. <i>NESS</i>    | TICKET TYPE<br><input type="checkbox"/> SERVICE<br><input type="checkbox"/> SALES | CONTRACTOR                      | RIG NAME/NO.                     | SHIPPED VIA                            | DELIVERED TO                        | ORDER NO.       |       |
| 3.                |   |                                 | <i>DISCOVERY DRILL # 9</i>       | <i>GT</i>                              | <i>FARFORD</i>                      |                 |       |
| 4.                | WELL TYPE<br><i>DL</i>  | WELL CATEGORY<br><i>Develop</i> | JOB PURPOSE<br><i>LONGSTRINK</i> | WELL PERMIT NO.<br><i>15-167-23695</i> | WELL LOCATION<br><i>S22 711 R/S</i> |                 |       |
| REFERRAL LOCATION | INVOICE INSTRUCTIONS  |                                 |                                  |  |                                     |                 |       |

RECEIVED  
AUG 02 2011  
KCC WICHITA

| PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION                     | QTY.       |            | UNIT PRICE     |              | AMOUNT         |
|-----------------|-------------------------------------|------------|------|----|---------------------------------|------------|------------|----------------|--------------|----------------|
|                 |                                     | LOC        | ACCT | DF |                                 | QTY.       | UM         | QTY.           | UM           |                |
| <i>575</i>      |                                     | <i>1</i>   |      |    | <i>MILEAGE #112</i>             | <i>40</i>  | <i>mi</i>  | <i>5.00</i>    |              | <i>200.00</i>  |
| <i>578</i>      |                                     | <i>1</i>   |      |    | <i>Pump Service</i>             | <i>1</i>   | <i>EA</i>  | <i>1400.00</i> |              | <i>1400.00</i> |
| <i>221</i>      |                                     | <i>1</i>   |      |    | <i>LIQUID UCC</i>               | <i>2</i>   | <i>GAZ</i> | <i>25.00</i>   |              | <i>50.00</i>   |
| <i>281</i>      |                                     | <i>1</i>   |      |    | <i>MIX FLUSH</i>                | <i>500</i> | <i>GAZ</i> | <i>1.00</i>    |              | <i>500.00</i>  |
| <i>290</i>      |                                     | <i>1</i>   |      |    | <i>DAIR</i>                     | <i>2</i>   | <i>GAZ</i> | <i>35.00</i>   |              | <i>70.00</i>   |
| <i>40d</i>      |                                     | <i>1</i>   |      |    | <i>CENTRALIZER</i>              | <i>9</i>   | <i>EA</i>  | <i>65.00</i>   | <i>5 1/2</i> | <i>585.00</i>  |
| <i>403</i>      |                                     | <i>1</i>   |      |    | <i>CMT BASKET</i>               | <i>4</i>   | <i>EA</i>  | <i>230.00</i>  |              | <i>920.00</i>  |
| <i>404</i>      |                                     | <i>1</i>   |      |    | <i>PIN COLLAR</i>               | <i>1</i>   | <i>EA</i>  | <i>2100.00</i> |              | <i>2100.00</i> |
| <i>406</i>      |                                     | <i>1</i>   |      |    | <i>LONGDOWN A/C &amp; BOPPE</i> | <i>1</i>   | <i>EA</i>  | <i>225.00</i>  |              | <i>225.00</i>  |
| <i>407</i>      |                                     | <i>1</i>   |      |    | <i>INSET FLOAT SILE</i>         | <i>1</i>   | <i>EA</i>  | <i>300.00</i>  |              | <i>300.00</i>  |
| <i>419</i>      |                                     | <i>1</i>   |      |    | <i>ROBINS HEAD RENTAL</i>       | <i>1</i>   | <i>EA</i>  | <i>150.00</i>  |              | <i>150.00</i>  |

**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 *Ann W...*  
DATE SIGNED *03-28-11* TIME SIGNED *2:20*  A.M.  P.M.

REMIT PAYMENT TO:

SWIFT SERVICES, INC.  
P.O. BOX 466  
NESS CITY, KS 67530  
785-798-2300

|  |       |            |           |               |                  |
|--|-------|------------|-----------|---------------|------------------|
| SURVEY                                       | AGREE | UN-DECIDED | DIS-AGREE |               |                  |
| OUR EQUIPMENT PERFORMED WITHOUT BREAKDOWN?   |       |            |           | <i>P.1</i>    | <i>6500.00</i>   |
| WE UNDERSTOOD AND MET YOUR NEEDS?            |       |            |           | <i>P.2</i>    | <i>3768.55</i>   |
| OUR SERVICE WAS SATISFACTORY?                |       |            |           | <i>Sub</i>    | <i>10,268.55</i> |
| AND PERFORMED JOB CALCULATIONS SATISFACTORY? |       |            |           | <i>Tax 3%</i> | <i>316.14</i>    |
| TOTAL  |       |            |           |               | <i>11,292.70</i> |

CUSTOMER DID NOT WISH TO REPAIR AND

SWIFT OPERATOR

APPROVAL

Thank You