

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

Form ACO-1  
September 1999  
Form Must Be Typed

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

Operator: License # 32845  
 Name: Devon SFS Operating Inc.  
 Address: 20 North Broadway, Suite 1500  
 City/State/Zip: Oklahoma City, OK 73102-8260  
 Purchaser: Tall Grass, LLC  
 Operator Contact Person: Robert Cole  
 Phone: (405) 235-3611  
 Contractor: Name: McPherson Drlg.  
 License: #5675  
 Wellsite Geologist: Harley Gilbert

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

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

|                                   |                     |   |
|-----------------------------------|---------------------|---|
| <u>11/20/01</u> Spud Date         | <u>11/27/01</u> -TD | <u>12/7/01</u>                          |
| Spud Date or<br>Recompletion Date | Date Reached TD     | Completion Date or<br>Recompletion Date |

API No. 15 - 205-25489 SWD #D-27943  
 County: Wilson  
 \_\_\_\_\_ SW Sec. 16 Twp. 29 S. R. 17  East  West  
2310 feet from S N (circle one) Line of Section  
4630 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
 (circle one) NE SE NW SW  
 Lease Name: Stich SWD Well #: 16-1

Field Name: \_\_\_\_\_  
 Producing Formation: Arbuckle  
 Elevation: Ground: 915 ft. Kelly Bushing: \_\_\_\_\_  
 Total Depth: 1,480 ft. Plug Back Total Depth: 1,320 ft.  
 Amount of Surface Pipe Set and Cemented at 20 Feet  
 Multiple Stage Cementing Collar Used?  Yes  No  
 If yes, show depth set \_\_\_\_\_ Feet  
 If Alternate II completion, cement circulated from Surface  
 feet depth to 1,320 ft. w/ 200 sx cmt.

**Drilling Fluid Management Plan**  
*(Data must be collected from the Reserve Pit)*  
 Chloride content N/A ppm Fluid volume N/A bbls  
 Dewatering method used \_\_\_\_\_  
 Location of fluid disposal if hauled offsite: \_\_\_\_\_  
 Operator Name: \_\_\_\_\_  
 Lease Name: \_\_\_\_\_ License No.: \_\_\_\_\_  
 Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West  
 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 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: Robert Cole  
 Title: Sr. Eng. Tech. Date: 3/6/02  
 Subscribed and sworn to before me this 6<sup>th</sup> day of March

Notary Public: Debbie J. Meikner  
 Date Commission Expires: May 26, 2002

**KCC Office Use ONLY**

Letter of Confidentiality Attached  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name: Devon SFS Operating Inc. Lease Name: Stich SWD Well #: 16-1  
 Sec. 16 Twp. 29 S. R. 17  East  West County: Wilson

**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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum | <input checked="" type="checkbox"/> Sample |
| Samples Sent to Geological Survey                           | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name   | Top Datum                                  |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | See Attachments  |  |
| Electric Log Run<br><i>(Submit Copy)</i>                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |  |
| List All E. Logs Run:                                       |   |  |  |
| GR, N, D, DIL, CBL  |   |  |  |

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CONFIDENTIAL

| CASING RECORD <input 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   | 11"               | 8 5/8"                    | 32 #/ft           | 20            | Portland       | 4            | none                       |
| Production  | 7 7/8"            | 5 1/2"                    | 15.5 #/ft         | 1,320'        | Cl 'A'         | 200          | ThickSet                   |
|   |                   |                           |                   |               |                |              |                            |

| 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br><i>(Amount and Kind of Material Used)</i> | Depth |
|----------------|---|--|-------|
|                | Open Hole-1,320'-1,480'-Arbuckle  | 2100gls, FeHCl   |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

|   |                  |  |                     |                          |  |
|---|------------------|--|---------------------|--------------------------|--|
| TUBING RECORD   |                  | Size<br>2 3/8"   | Set At<br>1,270-EOT | Packer At<br>1,272'-AD-1 | Liner Run<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr.<br>12/7/01-First Injection to Disposal Well |                  | Producing Method<br><input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input checked="" type="checkbox"/> Other <i>(Explain)</i> |                     |                          |  |
| Estimated Production Per 24 Hours   | Oil Bbbs.<br>N/A | Gas Mcf<br>N/A   | Water Bbbs.<br>N/A  | Gas-Oil Ratio<br>N/A     | Gravity<br>N/A   |

Disposition of Gas:  Vented  Sold  Used on Lease *(If vented, Sumit ACO-18.)*

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other *(Specify)* SWD-#D-27943

**Drillers Log  
McPherson Drilling LLC**

|  |                              |  |  |
|--|------------------------------|--|--|
| <b>Rig: 2</b>  |                              |  |  |
| <b>API No. 15- 205-25489</b>                                   |                              |  |  |
| Operator: Devon SFS Operating, Inc.                            |                              |  |  |
| Address: 20 N. Broadway, Suite 1500<br>Oklahoma City, OK 73102 |                              |  |  |
| Well No: 16-1  | Lease Name: Stich SWD        |  |  |
| Footage Location:  | 2310 ft. from the South Line |  |  |
|  | 4630 ft. from the East Line  |  |  |
| Drilling Contractor: <b>McPherson Drilling LLC</b>             |                              |  |  |
| Spud date: 11/20/01  | Geologist: Harley Gilbert    |  |  |
| Date Completed: 11/27/01                                       | Total Depth: 1343'           |  |  |

|                          |
|--------------------------|
| <b>S. 16 T. 29 R. 17</b> |
| Location: N/2 NW SW      |
| County: Wilson           |

| <b>Gas Tests:</b> |      |     |
|-------------------|------|-----|
| 443'              | 20.7 | MCF |
| 503'              | 101  | MCF |
| 504'              | 86.3 | MCF |
| 543               | 129  | MCF |
| 584               | 227  | MCF |
| 604               | 274  | MCF |
| 624               | 156  | MCF |
| 684               | 357  | MCF |
| 724               | 442  | MCF |
| 744               | 415  | MCF |
| 784               | 353  | MCF |
| 844               | 357  | MCF |
| 944               | 353  | MCF |
| 964               | 353  | MCF |
| 1032              | 319  | MCF |
| 1046              | 353  | MCF |
| 1066              | 353  | MCF |

| <b>Casing Record</b> |          |            | <b>RIG TIME:</b>   | <b>Work Performed</b>   |
|----------------------|----------|------------|--|---|
|                      | Surface  | Production |  |   |
| Size Hole:           | 11"      | 7 7/8"     | 5 hrs,<br>RECEIVED<br>MAR 11 2002<br>1 hr<br>KCC WICHITA | rig time -trip out<br>& trip back in<br>& gas tests<br><br>Compressor |
| Size Casing:         | 8 5/8"   | (McP)      |  |   |
| Weight:              | 20#      |            |  |   |
| Setting Depth:       | 23'      |            |  |   |
| Type Cement:         | Portland |            |  |   |
| Sacks:               | 4        | (McP)      |  |   |

| <b>Well Log</b> |     |      |             |     |      |               |      |      |    |
|-----------------|-----|------|-------------|-----|------|---------------|------|------|----|
| Formation       | Top | Btm. | Formation   | Top | Btm. | Formation     | Top  | Btm. |    |
| soil/sand       | 0   | 4    | oswego lime | 575 | 598  | shale         | 951  | 956  |    |
| sand            | 4   | 7    | summit      | 598 | 603  | coal          | 956  | 959  |    |
| shale           | 7   | 17   | lime        | 603 | 612  | shale         | 959  | 1027 |    |
| lime            | 17  | 21   | mulkey      | 612 | 617  | coal          | 1027 | 1030 |    |
| shale           | 21  | 83   | lime        | 617 | 621  | shale         | 1030 | 1036 |    |
| lime            | 83  | 169  | shale       | 621 | 673  | Miss lime     | 1036 | 1274 |    |
| sand (wet)      | 169 | 208  | coal        | 673 | 674  | shale         | 1274 | 1287 |    |
| shale           | 208 | 211  | shale       | 674 | 679  | lime          | 1287 | 1301 |    |
| coal            | 211 | 212  | sandy shale | 679 | 698  | shale (green) | 1301 | 1319 |    |
| shale           | 212 | 218  | sand        | 698 | 756  | lime          | 1319 | 1331 |    |
| lime            | 218 | 247  | shale       | 756 | 761  | black shale   | 1331 | 1343 |    |
| shale           | 247 | 254  | sand        | 761 | 768  | arb. Lime     | 1343 | 1480 |    |
| lime            | 254 | 256  | lime        | 768 | 769  |               |      |      | TD |
| sand/shale      | 256 | 367  | sandy shale | 769 | 794  |               |      |      |    |
| lime            | 367 | 375  | coal        | 794 | 795  |               |      |      |    |
| sandy shale     | 375 | 490  | sandy shale | 795 | 815  |               |      |      |    |
| lime            | 490 | 495  | oil sand    | 815 | 829  |               |      |      |    |
| coal/shale      | 495 | 499  | sandy shale | 829 | 889  |               |      |      |    |
| lime            | 499 | 537  | coal        | 889 | 890  |               |      |      |    |
| shale           | 537 | 552  | shale       | 890 | 896  |               |      |      |    |
| sand(oil odor)  | 552 | 572  | coal        | 896 | 897  |               |      |      |    |
| coal            | 572 | 573  | sand/shale  | 897 | 949  |               |      |      |    |
| shale           | 573 | 575  | coal        | 949 | 951  |               |      |      |    |