

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

CONFIDENTIAL

Release

COPY

Operator: License # 32606

Name: Devon Energy Production Company, L.P.

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: MOKAT Drlg.

License: #5831

Wellsite Geologist: Don Thornton

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/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. \_\_\_\_\_

9/16/02 Spud Date 9/17/02 TD 10/2/02  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 133-25891

County: Neosho

Sec. 5 Twp. 29 S. R. 18 ☒ East ☐ West

2000 feet from S (N (circle one) Line of Section

1300 feet from E (W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Steven Powers 5 Well #: 1

Field Name: \_\_\_\_\_

Producing Formation: Cherokee Coals

Elevation: Ground: 976 ft. Kelly Bushing: \_\_\_\_\_

Total Depth: 1,165 ft. Plug Back Total Depth: 1,155 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 1,162 ft. w/ 165 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 this 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

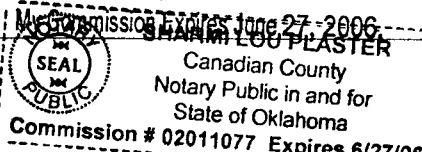
Title: S. Eng. Tech Date: 12/12/02

Subscribed and sworn to before me this 12<sup>th</sup> day of December

2002

Notary Public: Shunda Plaster

Date Commission Expires: \_\_\_\_\_



KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

☐ UIC Distribution

**CONFIDENTIAL**

Side Two

**COPY**

Operator Name: Devon Energy Production Company, L.P. Lease Name: Steven Powers 5 Well #: 1  
Sec. 5 Twp. 29 S. R. 18 ☒ East ☐ West County: Neosho

**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 ☐ 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:

GR, N, D, DIL

☒ Log Formation (Top), Depth and Datum ☒ Sample

Name Top Datum

See Attachments

**KCC**

**DEC 12 2002**

**CONFIDENTIAL**

**Release**

**JAN 09 2004**

**From**

**Confidential**

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           | 11"               | 8 5/8"                    | 32 #/ft           | 20'           | Portland       | 4            | none                       |
| Production        | 7 7/8"            | 5 1/2"                    | 14 #/ft           | 1,162'        | CI 'A'         | 165          | 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>(Amount and Kind of Material Used)                                                                                                   | Depth       |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 4 spf                                                       | 1041'-1045'Riverton, 988'-990', 982'-985'Rowe                                             | 500gIfeHCl, Frac370Bbls, 5,150lbs20/40Sd.                                                                                                                                           |             |
| 4 spf                                                       | 910'-912'Weir, 888'-890'Tebo, 850'-853'Mineral                                            | 500gIfeHCl, Frac442Bbls, 5,500lbs20/40Sd.                                                                                                                                           |             |
| 4 spf                                                       | 790'-792'Flmg, 750'-754'Crwbrg, 726'-730'Bevier                                           | 500gIfeHCl, Frac408Bbls, 4,558lbs20/40Sd.                                                                                                                                           |             |
| 4 spf                                                       | 650'-654'Mulky, 636'-640'Summit                                                           | 500gIfeHCl, Frac359Bbls, 5,000lbs20/40Sd.                                                                                                                                           |             |
|                                                             |                                                                                           |                                                                                                                                                                                     |             |
| TUBING RECORD                                               |                                                                                           | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No                                                                                                       |             |
| Size                                                        | Set At                                                                                    | Packer At                                                                                                                                                                           |             |
| 2 7/8"                                                      | 1,065'-EOT                                                                                | N/A                                                                                                                                                                                 |             |
| Date of First, Resumed Production, SWD or Enhr.<br>10/15/02 |                                                                                           | Producing Method <input checked="" type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |             |
| Estimated Production Per 24 Hours                           | Oil Bbls.                                                                                 | Gas Mcf                                                                                                                                                                             | Water Bbls. |
|                                                             | N/A                                                                                       | 11 Mcfd                                                                                                                                                                             | 150 bwpd    |
| Gas-Oil Ratio                                               |                                                                                           | Gravity                                                                                                                                                                             |             |
| N/A                                                         |                                                                                           | N/A                                                                                                                                                                                 |             |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☒ Sold ☐ Used on Lease

(If vented, Sumit ACO-18.)

☐ Open Hole

☒ Perf.

☐ Dually Comp.

☐ Commingled

☐ Other (Specify)

Air Drilling  
Specialist  
Oil and Gas Wells



**M.O.K.A.T. DRILLING**  
Office Phone: (620) 879-5377



Caney, KS

|          |        |             |                 |            |                 |       |        |       |    |              |         |                |         |      |
|----------|--------|-------------|-----------------|------------|-----------------|-------|--------|-------|----|--------------|---------|----------------|---------|------|
| Operator | DEVON  | Well No.    | 1               | Lease      | STEVEN POWERS 5 | Loc.  | 14     | 14    | 14 | Sec.         | 5       | Twp.           | 29      | Rgn. |
| County   | NEOSHO | State       | KS              | Type/Well  | GAS             | Depth | 1165'  | Hours |    | Date Started | 9-16-02 | Date Completed | 9-17-02 |      |
| Job No.  |        | Casing Used | 22'8" of 8 5/8" | Bit Record |                 |       |        |       |    |              |         |                |         |      |
| Driller  | WAYLON | Cement Used | 4 SACKS         | Bit No.    | Type            | size  | 7 7/8" |       |    |              |         |                |         |      |
| Driller  |        | Rig No.     |                 |            |                 |       |        |       |    |              |         |                |         |      |
| Driller  |        | Hammer No.  |                 |            |                 |       |        |       |    |              |         |                |         |      |

KCC  
DEC 12 2003  
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### Formation Record

| From | To  | Formation   | From | To  | Formation         | From | To   | Formation              | From     | To | Formation |
|------|-----|-------------|------|-----|-------------------|------|------|------------------------|----------|----|-----------|
| 0    | 22  | SURFACE     | 473  | 514 | SAND              | 810  | 811  | LIME                   |          |    |           |
| 22   | 29  | SHALE       | 514  | 517 | BLACK LIME PAWNER | 811  | 812  | COAL                   |          |    |           |
| 29   | 30  | COAL        | 517  | 518 | COAL              | 812  | 829  | SHALE                  |          |    |           |
| 30   | 52  | SAND        | 518  | 570 | LIME              | 813  |      | GAS TEST 1# 1/8"       |          |    |           |
| 52   | 54  | COAL        | 570  | 594 | SHALE             | 829  | 834  | SAND                   |          |    |           |
| 54   | 86  | SHALE       | 594  | 604 | SANDY SHALE       | 834  | 853  | SHALE                  |          |    |           |
| 86   | 90  | LIME        | 604  | 613 | SHALE             | 853  | 854  | COAL                   |          |    |           |
| 90   | 102 | SHALE       | 613  | 633 | LIME              | 854  | 863  | SAND                   |          |    |           |
| 102  | 107 | LIME        | 633  | 642 | SHALE             | 863  | 893  | SHALE                  |          |    |           |
| 107  | 121 | SHALE       | 642  | 638 | GAS TEST 1# 1/8"  | 893  | 899  | SAND                   |          |    |           |
| 121  | 157 | LIME        | 638  | 642 | LIME              | 899  | 909  | SHALE                  |          |    |           |
| 157  | 159 | SHALE       | 642  | 652 | SHALE             | 909  | 910  | COAL                   |          |    |           |
| 159  | 211 | LIME        | 652  | 654 | COAL              | 910  | 972  | SHALE                  |          |    |           |
| 211  | 217 | SHALE       | 654  | 655 | SHALE             | 972  | 982  | SAND                   |          |    |           |
| 217  | 238 | BLACK SHALE | 655  | 667 | LIME              | 982  | 984  | SHALE                  |          |    |           |
| 238  | 243 | LIME        | 667  | 667 | GAS TEST 1# 1/8"  | 984  | 985  | COAL                   | ROWE 1   |    |           |
| 243  | 249 | SHALE       | 667  | 673 | SAND              | 985  | 989  | SHALE                  |          |    |           |
| 249  | 259 | LIME        | 673  | 696 | SHALE             | 989  | 990  | COAL                   | ROWE 2   |    |           |
| 259  | 279 | SANDY SHALE | 696  | 698 | LIME              | 1000 |      | GAS TEST 3# 1/8"       |          |    |           |
| 279  | 333 | LIME        | 698  | 726 | SANDY SHALE       | 990  | 1042 | SHALE                  |          |    |           |
| 333  | 357 | SHALE       | 726  | 727 | COAL              | 1042 | 1045 | COAL                   | RIVERTON |    |           |
| 357  | 369 | SAND        | 727  | 747 | SHALE             | 1045 | 1059 | SHALE                  |          |    |           |
| 369  | 394 | SANDY SHALE | 747  | 749 | LIME              | 1059 | 1064 | SAND                   |          |    |           |
| 394  | 400 | LIME        | 749  | 752 | SHALE             | 1064 | 1165 | LIMEY CHAT MISSISSIPPI |          |    |           |
| 400  | 417 | SANDY LIME  | 752  | 753 | COAL              | 1165 |      | GAS TEST 3# 1/8"       |          |    |           |
| 417  | 422 | SHALE       | 753  | 758 | SHALE             |      |      |                        |          |    |           |
| 422  | 438 | LIME        | 758  | 759 | COAL              |      |      | TD 1165'               |          |    |           |
| 438  | 444 | SHALE       | 759  | 791 | SHALE             |      |      |                        |          |    |           |
| 444  | 457 | SAND        | 763  |     | GAS TEST 1# 1/8"  |      |      |                        |          |    |           |
| 457  | 472 | SHALE       | 791  | 793 | COAL              |      |      | FLEMING                |          |    |           |
| 472  | 473 | COAL        | 793  | 810 | LIMEY SHALE       |      |      |                        |          |    |           |

ORIGINAL