

**KANSAS CORPORATION COMMISSION**  
**OIL & GAS CONSERVATION DIVISION**  
**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

Operator: License # 4567  
Name: D.E. Exploration, Inc.  
Address: P.O. Box 128  
City/State/Zip: Wellsville, KS 66092  
Purchaser: Semcrude, L.P.  
Operator Contact Person: Douglas G. Evans, President  
Phone: (785) 883-4057  
Contractor: Name: Evans Energy Development, Inc.  
License: 8509  
Wellsite Geologist: None

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. \_\_\_\_\_

|                                   |                 |                                         |
|-----------------------------------|-----------------|-----------------------------------------|
| July 13, 2007                     | July 16, 2007   | July 16, 2007                           |
| Spud Date or<br>Recompletion Date | Date Reached TD | Completion Date or<br>Recompletion Date |

API No. 15 - 091-23,164-0000  
County: Johnson  
SW S2 SE NW Sec. 30 Twp. 14 S. R. 22 ☒ East ☐ West  
2860 2888 feet from (S) N (circle one) Line of Section  
3300 3152 feet from (E) W (circle one) Line of Section  
KCC record  
Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW  
Lease Name: Longanecker Well #: 16  
Field Name: Edgerton  
Producing Formation: Bartlesville  
Elevation: Ground: NA Kelly Bushing: NA  
Total Depth: 965.0' Plug Back Total Depth: 953.3'  
Amount of Surface Pipe Set and Cemented at 82.8' Feet  
Multiple Stage Cementing Collar Used? ☐ Yes ☒ No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cm.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ 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: Douglas G. Evans  
Title: President Date: October 12, 2007

Subscribed and sworn to before me this 12th day of October

2007

Notary Public: Stacy J. Thyer

Date Commission Expires: March 31, 2011

**KCC Office Use ONLY**

N Letter of Confidentiality Received  
☒ If Denied, Yes ☐ Date: RECEIVED  
☒ Wireline Log Received  
☐ Geologist Report Received  
☐ UIC Distribution

**OCT 24 2007**

CONSERVATION DIVISION  
WICHITA, KS

NOTARY PUBLIC  
STATE OF KANSAS  
STACY J. THYER  
My Appt. Exp. 3-31-2011

Operator Name: D.E. Exploration, Inc. Lease Name: Longanecker Well #: 16  
 Sec. 30 Twp. 14 S. R. 22 ☒ East ☐ West County: Johnson

**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:

Gamma Ray/Neutron/CCL

☐ Log Formation (Top), Depth and Datum ☐ Sample  
 Name Top Datum

| CASING RECORD <input type="checkbox"/> New <input checked="" 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                                                                             | 9 7/8"            | 7"                        | NA                | 82.8'         | 50/50 Poz      | 37           | Service Company            |
| Production                                                                          | 5 5/8"            | 2 7/8"                    | NA                | 953.3'        | 50/50 Poz      | 127          | Service Company            |
|                                                                                     |                   |                           |                   |               |                |              |                            |

| 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         |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------|
| 19             | 894.0'-904.0'                                                                             | 2" DML RTG                                                                        | 894.0'-904.0' |
|                |                                                                                           |                                                                                   |               |
|                |                                                                                           |                                                                                   |               |
|                |                                                                                           |                                                                                   |               |
|                |                                                                                           |                                                                                   |               |

| TUBING RECORD                                                     |           | Size                                                                                                                                                                     | Set At      | Packer At     | Liner Run                                                           |
|-------------------------------------------------------------------|-----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------------------------------------------------------------|
|                                                                   |           | 2 7/8"                                                                                                                                                                   | 953.3'      | NA            | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr.<br>July 30, 2007 |           | Producing Method <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 Bbls. | Gas Mcf                                                                                                                                                                  | Water Bbls. | Gas-Oil Ratio |                                                                     |
|                                                                   | 1         | NA                                                                                                                                                                       | NA          |               |                                                                     |

Disposition of Gas ☐ Vented ☐ Sold ☐ Used on Lease (If vented, Submit ACO-18.) METHOD OF COMPLETION ☐ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled ☐ Other (Specify)   Production Interval  

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 CONSERVATION DIVISION  
 WICHITA, KS



**VANS  
ENERGY  
DEVELOPMENT  
NC.**

11 Lewis Drive

Paola, KS 66071

**Oil & Gas Well Drilling  
Water Wells  
Geo-Loop Installation**

Phone: 913-557-9083

Fax: 913-557-9084

**WELL LOG**  
D.E. Exploration  
Longanecker #16  
API #15-091-23,164  
July 13 - July 16, 2007

| <u>Thickness of Strata</u> | <u>Formation</u> | <u>Total</u>                |
|----------------------------|------------------|-----------------------------|
| 10                         | soil & clay      | 10                          |
| 14                         | shale            | 24                          |
| 53                         | sandstone        | 77                          |
| 12                         | shale            | 89                          |
| 4                          | lime             | 93                          |
| 12                         | shale            | 105                         |
| 14                         | lime             | 119                         |
| 11                         | shale            | 130                         |
| 8                          | lime             | 138                         |
| 6                          | shale            | 144                         |
| 18                         | lime             | 162                         |
| 19                         | shale            | 181                         |
| 22                         | lime             | 203                         |
| 10                         | shale            | 213                         |
| 16                         | lime             | 229                         |
| 16                         | shale            | 245                         |
| 25                         | lime             | 270                         |
| 15                         | shale            | 285                         |
| 10                         | lime             | 295                         |
| 16                         | shale            | 311                         |
| 7                          | lime             | 318                         |
| 5                          | shale            | 323                         |
| 11                         | lime             | 334                         |
| 41                         | shale            | 375                         |
| 24                         | lime             | 399                         |
| 8                          | shale            | 407                         |
| 22                         | lime             | 429                         |
| 4                          | shale            | 433                         |
| 15                         | lime             | 448 base of the Kansas City |
| 169                        | shale            | 617                         |
| 7                          | lime             | 624                         |
| 2                          | shale            | 626                         |
| 4                          | lime             | 630                         |
| 6                          | shale            | 636                         |
| 5                          | lime             | 641                         |

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WICHITA, KS

|    |             |                                 |
|----|-------------|---------------------------------|
| 2  | shale       | 643                             |
| 4  | oil sand    | 647 light brown, light oil show |
| 9  | shale       | 656                             |
| 6  | lime        | 662                             |
| 3  | shale       | 665                             |
| 5  | lime        | 670                             |
| 3  | shale       | 673                             |
| 4  | lime        | 677                             |
| 21 | shale       | 698                             |
| 6  | lime        | 704                             |
| 34 | shale       | 738 with a few lime seams       |
| 3  | lime        | 741                             |
| 35 | shale       | 776 with a few lime seams       |
| 6  | oil sand    | 782 dark brown, light oil show  |
| 18 | shale       | 800                             |
| 8  | lime        | 808                             |
| 11 | shale       | 819                             |
| 7  | lime        | 826                             |
| 15 | shale       | 841                             |
| 3  | oil sand    | 844 dark brown, light oil show  |
| 24 | shale       | 868                             |
| 6  | lime        | 874                             |
| 22 | shale       | 896                             |
| 7  | oil sand    | 903 dark brown, good bleeding   |
| 3  | broken sand | 906 dark brown, O.K. bleeding   |
| 59 | shale       | 965 TD                          |

Drilled a 9 7/8" hole to 83'.

Drilled a 5 5/8" hole to 965'.

Set 82.8' of threaded and coupled 7" surface casing, cemented by Consolidated Oil Well Services

Set 953.3' of used 2 7/8" 8 round upset tubing including 3 centralizers, 1 float shoe, and 1 clamp.

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