

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 6039  
Name: L.D. Drilling, Inc.  
Address: 7 SW 26th Avenue  
City/State/Zip: Great Bend, Kansas 67530  
Purchaser: NCRA  
Operator Contact Person: L.D. Davis  
Phone: (620) 793-3051  
Contractor: Name: Duke Drilling Co., Inc.  
License: 5929  
Wellsite Geologist: Kim Shoemaker  
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. \_\_\_\_\_  
**04-12-03** **04-20-03** **4-26-03**  
Spud Date or ☐ Date Reached TD ☐ Completion Date or  
Recompletion Date ☐ Recompletion Date

API No. 15 - 009-24753-00-00County: Barton County, KansasC-W/2 SE. Sec. 33 Twp. 20 S. R. 14 ☐ East ☒ West1320 feet from S N (circle one) Line of Section1980 feet from E W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE (SE) NW SWLease Name: Hahn Well #: 2Field Name: Barton-StaffordProducing Formation: ArbuckleElevation: Ground: 1911' Kelly Bushing: 1919'Total Depth: 3543' Plug Back Total Depth: \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 840 FeetMultiple Stage Cementing Collar Used? ☒ Yes ☐ NoIf yes, show depth set 2516 FeetIf Alternate II completion, cement circulated from 2516feet depth to \_\_\_\_\_ w/ 150 sx cmt.

## 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: Bessie DeWerff

Bessie DeWerff

Title: Sec/Treas. Date: 6-17-03Subscribed and sworn to before me this 17th day of June~~06~~ 2003Notary Public: Rashell PattenDate Commission Expires: 2-02-07

## KCC Office Use ONLY

☐ Letter of Confidentiality AttachedIf Denied, Yes ☐ Date: \_\_\_\_\_☐ Wireline Log Received☐ Geologist Report Received☐ UIC DistributionNOTARY PUBLIC - STATE OF KANSAS  
Rashell Patten

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  
*(Attach Additional Sheets)*

Samples Sent to Geological Survey

Cores Taken

Electric Log Run  
*(Submit Copy)*

List All E. Logs Run:  
Sonic Cement Bond Log  
Dual Compensated Porosity Log  
Dual Induction Log

☒ Yes ☐ No  
☒ Yes ☐ No  
☐ Yes ☒ No  
☒ Yes ☐ No

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

SEE ATTACHMENT

| 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 | # Sacs Used | Type and Percent Additives |
| Surface   | 12-1/4"           | 8-5/8"                    | 24#               | 840'          | 70/30 Poz      | 500         | 3%cc 2%gel                 |
| Production  | 7-7/8"            | 5-1/2"                    | 15.5#             | 3540'         | 50/50 Poz      | 150         | 4%gel 2%cc                 |
|   |                   |                           |                   |               | 50/50 Poz      | 150         | 4%gel 2%cc                 |

| 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 |
|----------------|---|--|-------|
| 8              | 3539-3543   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |
|                |   |  |       |

UBING RECORD

Size 2 7/8 Set At 3541

Packer At

Liner Run ☐ Yes ☒ No

ate of First, Resumerd Production, SWD or Enhr.  
5-5-03

Producing Method  
☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other *(Explain)*

stimated Production Per 24 Hours

Oil Bbls. 30 BPD

Gas Mcf

Water Bbls. 45 BPD

Gas-Oil Ratio

Gravity

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☒ Vented ☐ Solid ☐ Used on Lease  
*(If vented, Submit ACO-18.)*

☒ Open Hole ☒ Perf. ☐ Dually Comp. ☐ Commingled

☐ Other *(Specify)*