

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

ORIGINAL

Operator: License # 6004  
Name: Caldwell Enterprises  
Address: P.O. Box 42  
City/State/Zip: Garnett, KS 66032  
Purchaser: Crude Marketing  
Operator Contact Person: Rick King  
Phone: ( 785 ) 448-7529  
Contractor: Name: Kan-Drill Inc.  
License: 32548  
Wellsite Geologist: none

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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. D-28,241

8/26/03 9/6/03 9/6/03

Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 003-24225-00-00

County: Anderson

SE NE Sec. 14 Twp. 21 S. R. 19 ☒ East ☐ West

2730 feet from S / N (circle one) Line of Section

580 feet from E / W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Lease Name: Carr Well #: 1 SWD

Field Name: Bush City Shoe String

Producing Formation: Squirrel

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: 1441 Plug Back Total Depth: 1441

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 1157

feet depth to surface w/ 185 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 70 bbls

Dewatering method used Evaporation

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: Rick King

Title: Foreman Date: 9-30-03

Subscribed and sworn to before me this 30<sup>th</sup> day of September

20 03

Notary Public: Chunell Young

My Commission Expires: 12-2-06

KCC Office Use ONLY

☒ Letter of Confidentiality Attached

If Denied, Yes ☐ Date: \_\_\_\_\_

☒ Wireline Log Received

☒ Geologist Report Received

☒ UIC Distribution



Operator Name: Caldwell Enterprises Lease Name: Carr Well #: 1 SWD  
 Sec. 14 Twp. 21 S. R. 19 ☒ East ☐ West County: Anderson

**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)

☐ Yes ☒ No

Samples Sent to Geological Survey

☒ Yes ☐ No

Cores Taken

☐ Yes ☒ No

Electric Log Run

☐ Yes ☒ No

(Submit Copy)

List All E. Logs Run:

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

Name Top Datum

### CASING RECORD ☒ 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           | 12 1/4"           | 8 5/8"                    |                   | 20'           | Regular (a)    | 20           |                            |
| Longstring        | 7 7/8"            | 5 1/2"                    | 17.5              | 1157          | Regular (a)    | 185          |                            |
|                   |                   |                           |                   |               |                |              |                            |

### ADDITIONAL CEMENTING / SQUEEZE RECORD

| Purpose:           | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|--------------------|------------------|----------------|-------------|----------------------------|
| ___ Perforate      |                  |                |             |                            |
| ___ Protect Casing |                  |                |             |                            |
| ___ Plug Back TD   |                  |                |             |                            |
| ___ 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 |
|----------------|-------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------|
|                |                                                                                           | 750 gallons HCL Acid 15%                                                          | 1416  |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |
|                |                                                                                           |                                                                                   |       |

| TUBING RECORD                                          | Size                                                                                                                                                          | Set At  | Packer At   | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------------|-------------------------------------------------------------------------------|
| Date of First, Resumed Production, SWD or Enhr.<br>n/a | Producing Method <input type="checkbox"/> Flowing <input 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 Gravity                                                         |

Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Ventd ☐ Sold ☐ Used on Lease  
 (If vented, Submit ACO-18.)

☒ Open Hole ☐ Perl. ☐ Dually Comp. ☐ Commingled  
☐ Other (Specify) \_\_\_\_\_

# Kan-Drill, Inc.

## Well Record

ORIGINAL

Well No. 1 SWD Farm Carr Producer Caldwell Enterprise inc.  
 Location 2730' FSL, 500' FEL Sec. 14 Twp. 21 Rg. 19 E  
 Elevation N/A. State Kansas County Anderson  
 Kind (Oil, Gas, Water, Dry Hole) Water Total Depth 1441  
 Bit #1 12 1/4" Drilled 24' Bit #2 12 1/8" Drilled 1160' Bit #3 4 3/4" Drilled 1441'  
 Spud Date 08/26/2003 Completion Date 09/06/2003

### Log

| Thick-ness | Strata    | Depth | Thick-ness | Strata | Depth |
|------------|-----------|-------|------------|--------|-------|
| 1          | Silty Chy | 4     |            |        |       |
| 0          | Lime      | 34    |            |        |       |
| 0          | Shale     | 194   |            |        |       |
| 1          | Lime      | 228   |            |        |       |
| 1          | Shale     | 289   |            |        |       |
|            | Lime      | 346   |            |        |       |
| 2          | Shale     | 368   |            |        |       |
| 32         | Lime      | 400   |            |        |       |
| 14         | Shale     | 594   |            |        |       |
| 12         | Lime      | 606   |            |        |       |
| 18         | Shale     | 664   |            |        |       |
|            | Lime      | 674   |            |        |       |
| 7          | Shale     | 713   |            |        |       |
| 1          | Lime      | 720   |            |        |       |
| 14         | Shale     | 734   |            |        |       |
| 5          | Lime      | 739   |            |        |       |
| 32         | Shale     | 971   |            |        |       |
| 6          | Lime      | 977   |            |        |       |
| 74         | Shale     | 1051  |            |        |       |
| 1          | Lime      | 1055  |            |        |       |
| 3          | Shale     | 1135  |            |        |       |
| 106        | Lime      | 1441  |            |        |       |

Mud Vis. 35 sec. per qt. Wt. 9.1  
 Mud Mixed 2 SKS Castic, 2 SKS. Legnito  
2 SKS. Slick, 64 SKS. gel, 1 SKS  
ced. Flac.

Casing 17.5" at 2160'

Casing 5 1/2" at 1157'

Additional comments

Top misc. line 1135'

First Black 1218'-1283'

2nd 1423'-1433'

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