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SEP 04 2001

KCC WICHITA

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

ORIGINAL

Operator: License # 31649  
Name: Ward Feed Yard, Inc.  
Address: P. O. Box H  
City/State/Zip: Larned, Kansas 67550  
Purchaser: \_\_\_\_\_  
Operator Contact Person: Lee Borck  
Phone: (620) 285-2183  
Contractor: Name: L. D. Drilling, Inc.  
License: 6039  
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. \_\_\_\_\_  
5-14-01 5-21-01 6-08-01  
Spud Date or Date Reached TD Completion Date or  
Recompletion Date Recompletion Date

API No. 15 - 145-21469-0000  
County: Pawnee  
30 E & 20 N  
E/2 - NW Sec. 23 Twp. 23 S. R. 16  East  West  
1300 feet from S (N) (circle one) Line of Section  
2010 feet from E (W) (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE (NW) SW  
Lease Name: Ward Feed Yard Well #: 2  
Field Name: Zook  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2048' Kelly Bushing: 2053'  
Total Depth: 4198 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 342' 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 cmt.

Drilling Fluid Management Plan Act. I 1/5/07  
(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  
Title: Sec/Treas Date: 8-02-01  
Subscribed and sworn to before me this 3rd day of August,  
2001  
Notary Public: Rashell Patten  
Date Commission Expires: 2-02-03

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

NOTARY PUBLIC - STATE OF KANSAS  
**Rashell Patten**  
My Appt. Exp. 2-2-03

Operator Name: Ward Feed Yard, Inc. Lease Name: Ward Feed Yard Well #: 2  
 Sec. 23 Twp. 23 S. R. 16  East  West County: Pawnee

**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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><p style="text-align: center;">Dual Compensated Porosity Log<br/>Dual Induction Log</p> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br>Name Top Datum<br><br>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 | # Sacks Used | Type and Percent Additives             |
| Surface   | 12 1/4"           | 8 5/8"                    | 24#               | 342           | 60/40 Poz      | 225          | 2% gel 3%cc                            |
| Production  | 7 7/8"            | 4.5                       | 10.5              | 4196          | ASC            | 150          | 500 gal asf<br>5% kol-seal<br>per sack |

| 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     |
|----------------|---|---|-----------|
| 2 spf          | 4091-4101   | 250 gal. 28%<br>500 gal. 15%  | 4090-4101 |
|                |   | 115 sx. 20/40 sand  | 4090-4101 |
|                |   | 40 sx. 12/20 sand   |           |
|                |   | 15 BPM 1550#  |           |

|   |           |  |                    |               |  |
|---|-----------|--|--------------------|---------------|--|
| <b>TUBING RECORD</b>                            |           | Size <u>2"</u>   | Set At <u>4088</u> | Packer At     | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. |           | 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 | Gravity  |
|   |           | 300mcf   | trace              |               |  |

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

METHOD OF COMPLETION Production Interval

used at Feed Yard

BRIDGEMAN RECORDING SERVICE  
1000 N. 10th St. Okla. City, Okla. 73102

ORIGINAL

DAILY DRILLING REPORT

OPERATOR: WARD FEED YARD, INC.

LEASE: WARD FEED YARD #2  
 30' East & 20' North of  
 C E/2 NW/4 Sec. 23-23-16  
 PN. CO.

WELLSITE GEOLOGIST: KIM SHOEMAKER

RECEIVED

ELEVATION:  
 2048 GR 2053 KB

CONTRACTOR: L. D. DRILLING, INC.

SEP 04 2001

PTD: 4200'

SPUD: 5-14-01 @ 9:15 PM

KCC WICHITA

SURFACE: Ran 8 Jts. new 8 5/8" 24# Set @ 342' W/225 sx. 60/40 pozmix, 2% Gel, 3% CC  
 Plug down @ 4:15 A.M. 5-15-01 Did circulate. Allied Cement  
 L. D. Drilling surface pipe/ Water from irrigation well on property.

5-14-01 Move in, rig up and spud  
 5-15-01 345' WOC (will go under surf. @12:15pm  
 5-16-01 1655' Drilling  
 5-17-01 2135' Drilling  
 5-18-01 2910' Drilling  
 5-19-01 3535' Drilling  
 5-20-01 4065' Drilling  
 5-21-01 4198' RTD Logging

DST #1 2032 - 2091 Chase  
 TIMES: 30 45 45 60  
 BLOW: 1st Open 6" blow  
 2nd open no blow  
 RECOVERY: 65' mud

IFP:15-25 FFP: 25-45 ISIP:216 FSIP: 234  
 temp 85°

DST #2 4052-4116 Viola  
 TIMES: 30-45-45-60  
 BLOW: 1st open bb in 1 1/2 min  
 2nd open bb immediately gts 40 min.  
 RECOVERY: 55' gcm 5600 cfg

Ran 99 Jts. New 10.5# 4 1/2" production csg.  
 Set at 4196' Flush W/500 gal asf  
 Cement W/150 sx. ASC 5# Kol-Seal per sk.  
 15 sx. in rathole. Plug down 6:30 PM 5-21-01  
 Allied Cementing

IFP: 19-31 FFP: 27-69 ISIP: 884 FSIP: 1085

Waiting on Completion tools

DST #3  
 TIMES:  
 BLOW: 1st open  
 2nd open  
 RECOVERY:

IFP: FFP: ISIP: FSIP:

SAMPLE TOPS:

LOG TOPS

| SAMPLE TOPS:            | LOG TOPS     |
|-------------------------|--------------|
| Anhydrite 1023-1042     | 1020 (+1033) |
| Chase 2054- 1           | 2056 (-3)    |
| Tarkio 3018 (-965)      | 3018 (-965)  |
| Howard 3133 (-1080)     | 3135 (-1082) |
| Topeka 3166 (-1113)     | 3166 (-1113) |
| Heebner 3555 (-1502)    | 3555 (-1502) |
| Brown Lime 3678 (-1625) | 3679 (-1626) |
| Lans K/C 3686 (-1633)   | 3687 (-1634) |
| Base K/C 3951 (-1898)   | 3948 (-1895) |
| Viola 4088 (-2035)      | 4090 (-2037) |
| Simpson 4133 (-2080)    | 4133 (-2080) |
| Arb. 4193 (-2140)       | 4195 (-2148) |
| RTD 4198 (-2145) LTD    | 4201 (-2148) |