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

Operator: License # 9313
Name: James D. Lorenz
Address: 543A 22000 Road
City/State/Zip: Cherryvale, Kansas 67335-8515
Purchaser: Farmland Industries, Inc
Operator Contact Person: James D. Lorenz
Phone: (620) 328-4433
Contractor: Name: L & S Well Service
License: 32450
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: Hall # 5
Original Comp. Date: 1917 Original Total Depth: 1030'

✔ 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.

12-10-01	12-10-01	12-12-01
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-19153-00-01
County: Wilson
Nw. Se. Nw Sec. 1 Twp. 30 S. R. 15 ✔ East ☐ West
3465 feet from S / N *(circle one)* Line of Section
1025 feet from E / W *(circle one)* Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Seagraves/York (Hall) Well #: 6
Field Name: Neodeha
Producing Formation: Cattlesman
Elevation: Ground: 945 Kelly Bushing: 950
Total Depth: 1100' Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at ___ Feet
Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
If yes, show depth set ___ Feet
If Alternate II completion, cement circulated from 1100'
feet depth to surface w/ 280 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: Helen L. Lorenz
Title: Agent Date: 1-08-02

Subscribed and sworn to before me this 8th day of January, 2002

Notary Public: Tammy R. Gero
Date Commission Expires: 1-15-2005

TAMMY R. GERO
NOTARY PUBLIC
STATE OF KANSAS
MY APPT. EXPIRES 1-15-2005

KCC Office Use ONLY

___ Letter of Confidentiality Attached
If Denied, Yes ☐ Date:
___ Wireline Log Received
___ Geologist Report Received
___ UIC Distribution

Side Two

Operator Name: James D. Lorenz Lease Name: Seagraves/York (Hall) Well #: 6

Sec. 1 Twp. 30 S. R. 15 ☑ East ☐ West County: Wilson

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	☐ Log Formation (Top), Depth and Datum ☐ Sample
Samples Sent to Geological Survey	☐ Yes	☑ No	Name Top Datum
Cores Taken	☐ Yes	☑ No	*see drillers log
Electric Log Run *(Submit Copy)*	☑ Yes	☐ No	electric log

List All E. Logs Run:

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
Production	6 3/4'	2 7/8"	1100'	1100-0	Portland	280	2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: ___ Perforate ___ Protect Casing ___ Plug Back TD ___ Plug Off Zone	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record *(Amount and Kind of Material Used)*	Depth
2	2"DMI-RTG- 13 shots	50 gal. 15% HCL, frac with 50k sx sand &	998-1004'
		120 Bls Oil	

TUBING RECORD	Size	Set At	Packer At	Liner Run
	1"	10' weighted an		☐ Yes ☑ No

Date of First, Resumed Production, SWD or Enhr.	Producing Method				
12-14-01	☐ Flowing	☑ Pumping	☐ Gas Lift	☐ Other *(Explain)*	

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	5 bl	0	.5 bl		

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)* _____