

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 # 9313  
Name: James D. Lorenz  
Address: 543A 22000 Road  
City/State/Zip: Cherryvale, KS 67335  
Purchaser: N/A

Operator Contact Person: James D. Lorenz  
Phone: (316) 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: Injection Well  
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. \_\_\_\_\_

<u>10/28/00</u>	<u>10/30/00</u>	<u>11/22/00</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 205-25331-0000

County: Wilson

Approx. SW 1 Sec. 1 Twp. 30 S. R. 15 East  West

4,290 feet from  N (circle one) Line of Section

2,310 feet from  W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE  SE NW SW

Lease Name: Seagraves/York Well #: 5

Field Name: Neodesha

Producing Formation: Cattlesman

Elevation: Ground: 990' Kelly Bushing: \_\_\_\_\_

Total Depth: 1,079 Plug Back Total Depth: n/a

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 1,069'

feet depth to surface w/ 126 sx cmt.

Portland Cement

Drilling Fluid Management Plan ALT II 7/18/07  
(Data must be collected from the Reserve Pit)

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

Dewatering method used drilled with air

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 Helen L. Lorenz

Title: Agent Date: 11/30/00

Subscribed and sworn to before me this 30 day of November

Notary Public: Georgia L. Splane  
My Appt. Expires 10/02/02

Date Commission Expires: 10/02/02

KCC Office Use ONLY

- Letter of Confidentiality Attached
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

Operator Name: James D. Lorenz Lease Name: Seagraves/York Well #: 5

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  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:

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

CASING RECORD <input 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	10"	7"		20' - 0'	Portland	5	
Long string	5 1/4"	2 1/2"	110 lb	0' - 1069'	Portland	126	2% gel w/ 100 lbs flow seal

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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD	Size	Set At	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

Disposition of Gas  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
(If vented, Sumit ACO-18.)  Other (Specify) \_\_\_\_\_

ORIGINAL

**L & S WELL SERVICE  
543A 22000 ROAD  
CHERRYVALE, KANSAS 67335  
DRILLER'S LOG**

**JAMES D. LORENZ  
543A 22000 ROAD  
CHERRYVALE, KS 67335**

**SEAGRAVES/YORK #5  
1-30-15E  
WILSON COUNTY**

**SET SURFACE DATE: OCTOBER 28, 2000  
DRILLING STARTED DATE: OCTOBER 30, 2000  
CASING - 20' - 7"  
PORTLAND CEMENT - 5 SKS  
CASING SET - 1079' TO SURFACE**

\*Air compressor broke down  
and had to stop drilling and  
wait for repair parts.

0-11	Lime	635-645	Lime
11-30	Shale	645-725	Sand
30-90	Shale w/lime streaks	725-768	Shale
90-243	Shale	768-770	(pink) Lime
243-250	Lime	770-773	Coal
250-265	Sand	773-786	Lime
265-267	Coal	786-850	Shale
267-275	Sandy Shale	850-880	Lime - OSW
275-297	Coal	880-890	Shale
297-320	Sandy Shale	890-900	Lime
320-325	Shale	900-905	Shale and coal
325-335	Lime	905-910	Lime
335-341	Shale	910-952	Shale
341-345	Sand	952-954	lime
345-355	Lime	954-958	Coal
355-362	Shale	958-980	Shale
362-365	Lime	980-990	Sandy Shale
365-375	Shale	990-1,012	Shale
375-450	Lime (hit water at 420')	1,012-1,013	Coal
450-456	Shale	1,013-1,015	Shale
456-458	Lime	1,015-1,018	Coal
458-475	Shale	1,018-1,040	Shale
475-490	Lime	1,040-1,050	Sandy Shale
490-540	Shale	1,050-1,060	Shale
540-620	Shale w/lime streaks	1,060-1,069	Sandy Shale
620-630	Lime	1,069-1,079	*Core taken, good
630-635	Shale		clean oil saturated sand

**DATE FINISHED: NOVEMBER 22, 2000**

**T.D. - 1,079**

L & S WELL SERVICE  
 543A 22000 ROAD  
 CHERRYVALE, KANSAS 67335-8515

316-328-4433

ORIGINAL

**FAXED**

00203  
 Date: 11-26-00

CEMENTING  
 TICKET #

SECTION 1	TOWNSHIP 30	RANGE 15 E	COUNTY Wilson	STATE Kansas	DISTRICT # 3	DATE BEGAN 11-26-00	DATE COMPLETE 11-26-00
OWNER James D. Lorenz		CONTRACTOR Same			CHARGE TO James D. Lorenz		
MAILING ADDRESS 543A 22000 Rd		CITY Cherryvale, <del>Ks</del>			STATE/ZIP Kansas 67335-8515		
LEASE NAME/WELL NUMBER Seagraves-York # 5		SIZE OF HOLE 5 1/4"	CASING SIZE 2 1/2"	AMOUNT & KIND OF CEMENT USED 126 sacks Portland w/ 2% Gel + 100 lbs Flow Seal			
CEMENTER James D. Lorenz		HELPERS NAMES Bart Lorenz, Gary Splane, Bill Blood					
REMARKS: Drilled 5 1/4" hole to 1069'. Tripped out pipe, - cored down to 1079'. Ran 2 1/2" pipe on cone packer down to 1069'. Pumped Portland cement w/ 2% gel + 100 lbs flow seal until received cement to surface. Set cone packer in core slot, ran 1" pipe inside 2 1/2" and washed cement out of 2 1/2" and core slot. Used total of 126 sacks cement. Pulled 1" pipe out.							

TYPE OF TREATMENT

- SURFACE PIPE
- PRODUCTION CASING
- SQUEEZE CEMENT
- PLUG & ABANDON
- OTHER

THE ABOVE JOB WAS DONE UNDER SUPERVISION OF OWNER, OPERATOR, OR HIS AGENT WHOSE SIGNATURE APPEARS BELOW.

*Bart Lorenz*

AGENT OF CONTRACTOR OR OPERATOR

*Helena L. Lorenz*

SIGNATURE OF PLUGGING CONTRACTOR OPERATOR

*Jim Perry*