

FORM MUST BE TYPED

SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

ORIGINAL

API NO. 15- 133-25,405

County Neosho

AP SW SW SW SE Sec. 35 Twp. 29 Rge. 19  E  W

2940 Feet from SW (circle one) Line of Section

2460 Feet from EW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE NW or SW (circle one)

Lease Name Brungardt Well # 2

Field Name WC

Producing Formation Bartlesville

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Total Depth 706 PBTD \_\_\_\_\_

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 700'

feet depth to surface w/ 1.24 sx cmt.

Drilling Fluid Management Plan 1-28-92  
(Data must be collected from the Reserve Pit)

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

Desulfuring method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 4327

Name: Brecheisen-Lorenz

Address P. O. Box 40

City/State/Zip Garnett, Kansas 66032

Purchaser: L & N Gas Co.

Operator, Contact Person: Mark Brecheisen

Phone (316) 421-5017

Contractor: Name: Kephart Drilling, Inc.

License: 5379

Wellsite Geologist: \_\_\_\_\_

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: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD

\_\_\_\_\_ Plug Back \_\_\_\_\_ PBTD

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

9/26/91 9/27/91 10/7/91  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 on 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 Mark Brecheisen

Title Partner Date 1-15-92

Subscribed and sworn to before me this 15th day of Jan 1992.

Notary Public Lois A. Hay

Date Commission Expires 9-2-94

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
RECEIVED  
KANSAS CORPORATION COMMISSION  
Distribution  
KGS \_\_\_\_\_ SMD/Rep \_\_\_\_\_ NGPA \_\_\_\_\_  
KGS \_\_\_\_\_ Plug \_\_\_\_\_ Other \_\_\_\_\_  
(Specify)  
JAN 27 1992

LOIS A. HAY  
NOTARY PUBLIC  
STATE OF KANSAS  
MY APPT. EXPIRES 9-2-94  
WICHITA, KS

SIDE TWO

Operator Name Brecheisen-Lorenz Lease Name Brungardt Well # 2  
 Sec. 35 Twp. 29 Rge. 19  East  West  
 County Neosho

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	overburden	0	3
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	sandstone	3	37
List All E.Logs Run:		shale, lime	37	414
		coal, shale, sand	414	660
		sand, shale	660	706 TD

CASING RECORD <input type="checkbox"/> New <input checked="" 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	10"	7"		20'	portland	3	
production	6 1/2"	2 7/8"		700'	portland	124	

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
2	651 - 658	2 1/8 alum. shot
		5 sks. 12 X 30 sand
		120 sks. 10 X 20 sand
		5 sks. 8 X 12 sand

TUBING RECORD		Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj.			Producing Method		
UK			<input checked="" 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
			UK		

Disposition of Gas:	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input checked="" type="checkbox"/> Sold <input type="checkbox"/> Used on Lease (If vented, submit ACO-18.)	<input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

STATE Kansas OPERATOR Henry Goodwin **ORIGINAL** Ticket 92117  
**CONSOLIDATED OIL WELL SERVICES, INC.** P.O. Box 444  
 Chanute, Kansas 66720  
 Phone (316) 431-9210

Date <u>11/7/91</u>	Customer's Acct. No. <u>1717</u>	Sec. <u>26</u>	Twp. <u>22</u>	Range <u>19</u>	Well No. & Farm <u>2</u>	Place or Destination <u>Virudair</u>
Charge To <u>B. KRISTEN Lorenz</u>				Owner		County <u>Mo</u>
Mailing Address <u>P.O. Box 40</u>				Contractor		State <u>KS</u>
City & State <u>COINIT, KS 66032</u>				Well Owner Operator Contractor		

**CEMENTING SERVICE DATA**

TYPE OF JOB	CASING	HOLE DATA	PLUGS AND HEAD	PRESSURE	CEMENT LEFT IN CASING
Surface	New <input checked="" type="checkbox"/>	Bore Size <u>6 1/4</u>	Bottom <u>Full Length</u>	Circulating <u>300</u>	Requested
Production <input checked="" type="checkbox"/>	Used <input checked="" type="checkbox"/>	Total Depth <u>705</u>	Top <u>SW-3V</u>	Minimum <u>400</u>	Necessity
Squeeze	Size <u>2 1/2</u>		Head <u>1-BV</u>	Maximum <u>600</u>	Measured
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT		Sacks Cement <u>12 1/2</u>
Other	Depth <u>700</u>	Rotary <u>Air</u>	Type & Brand <u>Portland-A</u>		Admixes <u>2% gel.</u>

**FRACTURING - ACIDIZING SERVICE DATA**

Type of Job	At Intervals of							
Bbls Fracturing Fluid	Breakdown Pressure from		psi to		psi			
Treating Pressures: Maximum	psi	Minimum	psi	Avg. Pump Rate	GPM/BPM	Close In	psi	
Sand	Gals. Treating Acid		Type		Open Hole Diameter			
Well Treating Through: Tubing	Casing	Annulus		Size	Weight			
Remarks:								
No. Perforations	Pay Formation Name			Depth of Job				Ft.

**CEMENTING INVOICE SECTION FRACTURING - ACIDIZING**

CEMENTING	Office Use	Office Use	FRACTURING - ACIDIZING	Office Use	Office Use
Pumping Charge <u>for COINIT Job</u>	\$	\$ <u>361.00</u>	Pumping Charge	\$	\$
Pumping Charge @			Pumping Charge @		
<u>12 1/2</u> Sacks Bulk Cement	@	<u>651.00</u>	12x30 Sand	@	
Ton Mileage on Bulk Cement <u>15</u>	@	<u>70.00</u>	10x20 Sand	@	
<u>2 1/2</u> Premium Gel	@	<u>13.50</u>	x Sand	@	
Flo-Seal	@		Ton Mileage	@	
Calcium Chloride	@		Gals., Acid	@	
<u>1-2</u> Plug <input checked="" type="checkbox"/>	@	<u>8.50</u>	Chemicals	@	
Equipment	@			@	
	@			@	
	@			@	
	@			@	
	@		Potassium Chloride	@	
Granulated Salt	@		Rock Salt	@	
	@		Water Gel	@	
Transport Truck ( Hrs.)	@		Transport Truck ( Hrs.)	@	
Vac Truck ( <u>2</u> Hrs.)	@	<u>88.00</u>	Vac Truck ( Hrs.)	@	
	@			@	
		Tax <u>35.35</u>			Tax

**RECORDED**  
**KANSAS CORPORATION COMMISSION**  
**JAN 27 1992**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

A Finance Charge computed at 1 1/4% per month (annual percentage rate of 21%) will be added to balance over 30 days.

Total \$1227.65 Total \$