

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- 133-25,394

County Neosho
AP NE - SW - SE - NW Sec. 35 Twp. 29 Rge. 19 E

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. _____

8/15/91 8/16/91 8/16/91
Spud Date Date Reached TD Completion Date

3140 Feet from NW (circle one) Line of Section

3460 Feet from NW (circle one) Line of Section

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

Lease Name Brungardt Well # 1

Field Name WC

Producing Formation Bartlesville

Elevation: Ground _____ KB _____

Total Depth 905' 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 664'

feet depth to surface w/ 90 sx cnt.

Drilling Fluid Management Plan 12-16-91
(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 Rng. _____ E/W

County _____ Docket No. _____

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 A W Brecheisen

Title Partner Date 12-10-91

Subscribed and sworn to before me this 10th day of Dec. 19 91.

Notary Public Lois A. Hay

Date Commission Expires 9-2-94

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

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
RECEIVED
DISTRIBUTION
KCC _____
KGS _____
SUD/Rep _____
Plug _____
NGPA _____
Other (Specify) _____
DEC 18 1991
CONSERVATION DIVISION
WICHITA, KANSAS 67202-1 (7-91)

SIDE TWO

Operator Name Brecheisen-Lorenz Lease Name Brungardt Well # 1
 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	2
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	sandstone	2	13
List All E.Logs Run:		lime, shale	13	279
		sand	279	289
		shale, lime	289	478
		sand	478	489
		shale, coal	489	632
		sand	632	668
		shale, coal	668	905 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 1/4"	2 7/8"		668'	portland	90	

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 Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
1/9"	631 - 637	2 1/8 alum. shot	
		10 sks. 12 x 30 sand	
		65 sks. 10 x 20 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. 11/1/91 Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours:	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
		uk			

Disposition of Gas: Vented Sold Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Conmingled Other (Specify) _____

Production Interval: _____

STATION Chanute OPERATOR ROBERT SMALL **ORIGINAL**
CONSOLIDATED OIL WELL SERVICES, INC. P.O. Box 884
 Chanute, Kansas 66720
 Phone (316) 431-9210

Ticket 84366

Date	Customer's Acct. No.	Sec.	Twp.	Range	Well No. & Farm	Place or Destination
8-16-91	1335	35	29	19	BRUMGARDT #1	S.E. GALESBURG
Charge To				Owner		County
BRELHEISEN - LORENZ						NEOSHO
Mailing Address				Contractor		State
Box 40						KANSAS
City & State				Well Owner Operator Contractor		
GARDNER, KS				66032		

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 6 1/4	Bottom 2... 3/4	Circulating 120	Requested /
Production <input checked="" type="checkbox"/>	Used	Total Depth 705'	Top 1-5 W	Minimum 50	Necessity /
Squeeze	Size 2 7/8"		Head 5V.	Maximum 750	Measured 400
Pumping	Weight	Cable Tool	FLOAT EQUIPMENT		Sacks Cement 90
Other	Depth 664'	Rotary AIR	FLOAT SALT		Type & Brand 13PILOALD-D
	Type		Admixes		2 Part 1, 2 Gel Amp 90

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

Pumping Charge 1-Cent	Office Use \$	Pumping Charge	Office Use \$
Pumping Charge @ 5461	\$ 357.15	Pumping Charge @	\$
90 Sacks Bulk Cement @	112.50	12x30 Sand @	
Ton Mileage on Bulk Cement @	67.00	10x20 Sand @	
4.5 Premium Gel @	27.00	x Sand @	
Flo-Seal @		Ton Mileage @	
Calcium-Chloride @		Gals., Acid @	
1 Plug 2 7/8" @	44.03	Chemicals @	
Equipment @		@	
@		@	
@		@	
@		@	
@		@	
Granulated Salt @		Potassium Chloride @	
Transport Truck (Hrs.) @		Rock Salt @	
Vac Truck (2 Hrs.) @	63.00	Water Gel @	
	58.00	Transport Truck (Hrs.) @	
		Vac Truck (Hrs.) @	
		Tax	26.10
		Total	\$ 1043.05

RECEIVED
 STATE CORPORATION COMMISSION
 DEC 13 1991

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

123554 CONSERVATION DIVISION
 WICHITA, KANSAS