

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

Operator: License # 6668

Name: Theodore I. Leben

Address 105 South Broadway - Suite 640

City/State/Zip Wichita, KS 67202

Purchaser: \_\_\_\_\_

Operator Contact Person: Ted Leben

Phone (316) 264-2375

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

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

Designate Type of Completion  
 New Well  Re-Entry  Workover

Oil  SWD  S10W  Temp. Abd.  
 Gas  ENHR  S1GW  
 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  PBTB  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

12-28-91 01-04-92  
Spud Date Date Reached TD Completion Date

API NO. 15- 135-23,645-00-00

County Ness

SE NW NE  Sec. 6 Twp. 17 Rge. 21  E

4290 Feet from S/N (circle one) Line of Section

1650 Feet from E/W (circle one) Line of Section

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

Lease Name Brauer Well # 1-6

Field Name Wildcat

Producing Formation \_\_\_\_\_

Elevation: Ground 2290 KB 2299

Total Depth 4380 PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 339 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 A 17 II D-0-0  
(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 confidentially 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 Richard L. Bradford

Title Controller Date 04-14-92

Subscribed and sworn to before me this 14th day of APRIL, 1992.

Notary Public Debra A. Mann

Date Commission Expires March 30, 1994

K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution Log  
SUD/Rep 1992 NGPA  
Plug (Specify)  
KCC  
KGS  
COMMISSION  
DIVISION



04-21-1992

Operator Name Theodore I. Leben Lease Name Brauer Well # 1-6  
 Sec. 6 Twp. 17 Rge. 21  East County Ness  
 West

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	See Attached Drilling Report	
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		
List All E.Logs Run:	GR/CNL-FDC SP/DIL		

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 1/2"	8-5/8"	25#	339'	60/40poz	195	2% gel 3% cc.

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				

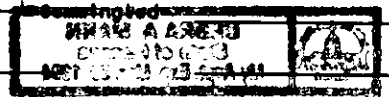
Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth

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

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_



ORIGINAL

15-135-23645-00-00

RELEASE

Tops \_\_\_\_\_ To Part \_\_\_\_\_
DST \_\_\_\_\_ To Serv \_\_\_\_\_
Comp \_\_\_\_\_ To CC \_\_\_\_\_
EL \_\_\_\_\_ To KGS \_\_\_\_\_

WELL DRILLING RECORD

P: 263-5734
S: 918-587-9122

OPERATOR: THEODORE I. LEBEN

LEASE: BRAUER #1-6

LOC: SE NW NE Sec. 6-17S-21W

SUPPORTERS:

NESS COUNTY, KANSAS

ELEV: 2290GL (seis) 2299KB (L&S)

OTHER:

CLASS:

LEASE NO: 1-6

BLOCK:

FOOTAGE RATE:

CONTRACTOR: DUKE DRILLING COMPANY

RIG #

TOTAL ACREAGE:

SURFACE: Set 8-5/8 @ 330 w/ 195 sx 60/40poz, 2% gel, 3% cc

PTD:

PROD: Set @ w/ sx

SPUD:

12-28-91: MIRT. 7 its. 8-5/8 (327.42').

12-29-91: Drilling @ 341'. PD @ 1:45 am.

DST #1 4218 - 4233

Zn Cherokee 'A'

12-30-91: Drilling @ 1795'.

Times: 30 30 NT NT

12-31-91: Drilling @ 2757'.

Blow: weak

01-01-92: Drilling @ 3387'.

Rec.: 5' mud

01-02-92: Drilling @ 3920'.

01-03-92: Drilling @ 4233'.

01-04-92: Drilling @ 4322 @ 7:00 am.

TD 4380'. D & A.

IFP 51-51

FFP NT

ISIP 61

FSIP NT

HP 2153 - 2103 Temp

112°

Drilling ahead.

DST #2 4307 - 4315

Zn Mississippi

Times: 30 - 60 - 60 - 60

Blow: Weak

Rec.: 80' muddy water w/few oil spots.

Cl. 30,000

IFP 51 - 51

FFP 61 - 61

ISIP 938

FSIP 838

HP 2108 - 2052 Temp

122°

DST #3

Zn

Times:

Blow:

Rec:

SAMPLE TOPS

LOG TOPS

Anhydrite 1557 + 742

1567 + 732

Heebner 3719 - 1420

3712 - 1413

Lansing 3758 - 1459

3754 - 1455

Base KC 4032 - 1733

4024 - 1725

Pawnee 4122 - 1823

4116 - 1817

Ft. Scott 4212 - 1913

4206 - 1907

Cherokee A 4228 - 1930

4224 - 1926

Mississippian 4304 - 2005

4300 - 2001

TOTAL DEPTH 4380 - 2081

4375 - 2076

IFP

FFP

ISIP

FSIP

HP

Temp

DST #4

Zn

Times:

Blow:

Rec.:

IFP

FFP

ISIP

FSIP

HP

Temp

RECEIVED STATE CORPORATION COMMISSION APR 21 1992 CONSERVATION DIVISION

# ORIGINAL

## DRILLER'S WELL LOG

DATE COMMENCED: December 28, 1991  
DATE COMPLETED: January 4, 1992

Theodore I. Leben  
BRAUER #1-6  
SE NW NE  
Sec. 6, T17S, R21W  
Ness County, Ks.

Elevation: 2299' K.B.

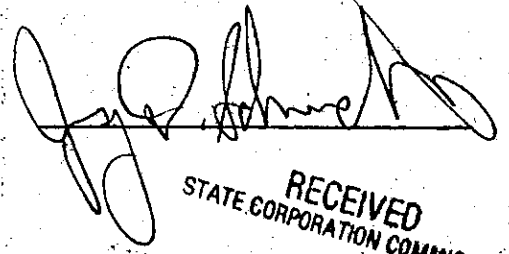
0 - 245'	Surface Soil, Post Rock, Shale
245 - 995'	Shale & Clay
995 - 1258'	Sand
1258 - 1558'	Shale
1558 - 1592'	Anhydrite
1592 - 4122'	Lime & Shale
4122 - 4228'	Lime
4228 - 4304'	Sand
4304 - 4380'	Chert & Lime
4380'	RTD

Surface Pipe: Set new  
8-5/8", 25# pipe @339'  
w/195 sacks 60/40 pozmix  
2% gel 3% cc.

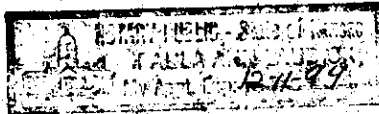
## A F F I D A V I T


STATE OF KANSAS  
COUNTY OF BARTON) ss

Jay Schneider of lawful age, does swear and state that the facts and statements herein are true and correct to the best of his knowledge.



Subscribed and sworn to before me this 6<sup>th</sup> day of January 1992. APR 2 1 1992



RECEIVED  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
  
Notary Public