

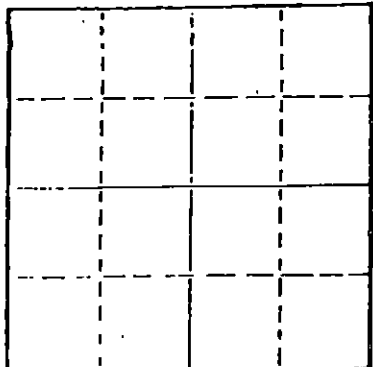
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Kiowa County, Sec. 1 Twp. 27S Rge. 16W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SE NE NE

Lease Owner Beren Corporation
Lease Name Ballantine Well No. 2
Office Address 970 Fourth Financial Center, Wichita, Ks 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



Locate well correctly on above
Section Flat

Dry Hole
Date Well completed October 15, 19 81
Application for plugging filed October 15, 19 81
Application for plugging approved October 15, 19 81
Plugging commenced 10:15 AM, October 15, 19 81
Plugging completed 12:00 Noon October 15, 19 81
Reason for abandonment of well or producing formation

Dry Hole
If a producing well is abandoned, date of last production 19

Was permission obtained from the Conservation Division or its agents before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Paul Luthi
Producing formation Depth to top Bottom Total Depth of Well 4665'
Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULLED OUT
				8 5/8"	452'	None

Describe in detail the manner in which the well was plugged, indicating where the mud fluid was placed and the method or methods used in introducing it into the hold. If cement or other plugs were used, state the character of same and depth placed, from feet to feet for each plug set.

Filled hole with heavy mud.
Heavy mud to 800' with 40 sacks through open ended
drill pipe; heavy mud to 425' pushed 8 5/8" plug to
425' with open ended drill pipe; 35 sacks through
open ended frill pipe at 425'; heavy mud to 40' with
8 5/8" plug and 1/2 sack hulls; 10 sacks to surface;
5 sacks in rathole; 5 sacks in mousehole and 5 sacks
in water well. Used 50/50 Pozmix, 4% gel and 3% cc.

RECEIVED

STATE CORPORATION COMMISSION

OCT 22 1981

CONSERVATION DIVISION
Wichita, Kansas

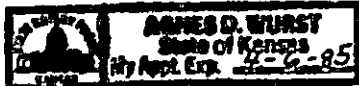
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Sterling Drilling Company, P. O. Box 129, Sterling, Kansas 67579

STATE OF KANSAS COUNTY OF RICE, ss.
F. A. Wuellner (employee of owner) or (owner or operator)
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) F. A. Wuellner
STERLING DRILLING COMPANY
F. A. Wuellner, Secretary
P. O. Box 129, Sterling, Kansas 67579
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of October, 19 81.



Agnes D. Wurst
Agnes D. Wurst, Notary Public.

My commission expires

STERLING DRILLING COMPANY
P. O. Box 129
Sterling, Kansas 67579

WELL LOG - - - - - BALLANTINE #2
Located: Approx. SE NE NE, Section 1-27S-16W, Kiowa
County, Kansas

OWNER: Beren Corporation
ROTARY DRILLING CONTRACTOR: Sterling Drilling Company

COMMENCED: October 3, 1981
COMPLETED: October 15, 1981

TOTAL DEPTH: 4665'

<u>LOG</u>	
0 - 41	Sand
41 - 456	Sand, Shale
456 - 1069	Shale
1069 - 1081	Anhydrite
1081 - 1500	Shale
1500 - 4135	Lime and Shale
4135 - 4157	Lime
4157 - 4290	Lime and Shale
4290 - 4380	Lime
4380 - 4527	Lime and Shale
4527 - 4547	Lime
4547 - 4665	Lime and Shale

CASING RECORD
Ran 11 joints 8 5/8" casing. 438.82'
pipe set at 452' K.B. Cemented with
300 sacks 60/40 Pozmix with 2% gel
and 3% cc. Plug down at 11:00 PM,
10-3-81, by Halliburton.

Plugged.

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CONSERVATION DIVISION
Wichita, Kansas

Deviation Surveys: 3/4° at 2202'
1, 1/2° at 4215'