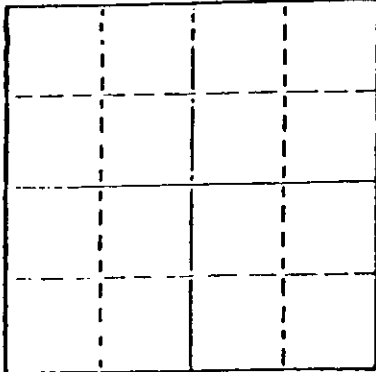


STATE OF KANSAS
STATE CORPORATION COMMISSION

15-101-20907-0000

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



Locate well correctly on above
Section Map

Lane County, Sec. 33 Twp. 17S Rge. 28W E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
SE NW SW

Lease Owner Southwestern Energy
Lease Name Bretz Well No. 1

Office Address 1001 NW 63, Suite 200 Oklahoma City, OK 73116
Character of Well (Completed as Oil, Gas or Dry Hole)

Dry

Date Well completed	2-11	19 84
Application for plugging filed	2-10	19 84
Application for plugging approved	2-10	19 84
Plugging commenced	2-11	19 84
Plugging completed	2-11	19 84

Reason for abandonment of well or producing formation
Dry

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
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
		0	273	8 5/8		

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.

Plugged:

50 sacks @ 2100

50 sacks @ 1260

50 sacks @ 320

Mud to 40' with solid bridge plug w/ $\frac{1}{2}$ sack Hulls

15 sacks in rathole; 10 sack in mousehole

Plugged @ 40 - 10 sacks to cellar

Completed 12:15AM 2-11-84

Halliburton Services

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

Name of Plugging Contractor DaMac Drilling Inc.

STATE OF Kansas COUNTY OF Barton, ss.

Barbara J. Stump

(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.



Charlene M. Marker
NOTARY PUBLIC
State of Kansas
EXPIRES 11-14-87

(Signature)

Barbara J. Stump

Box 1164, Great Bend, KS 67530

(Address)

SUBSCRIBED AND SWORN TO before me this 11th day of February, 1984

Charlene M. Marker

Notary Public.

My commission expires 11-14-87

RECEIVED
STATE CORPORATION COMMISSION

FEB 21 1984
2-21-84
CONSERVATION DIVISION
Wichita, Kansas

WELL LOG

15-10-2090 7.0000

COMPANY Southwestern Energy

SEC. 33 T. 17S R. 28W

NAME Bretz

NO. 1

LOC. SE NW SW

TOTAL DEPTH 4662' RTD

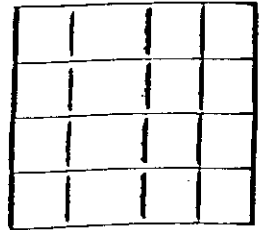
COUNTY Lane, Kansas

DATE 2-1-84

COMP. 2-11-84

CONTRACTOR DaMac Drilling Inc.

CASING 8 5/8 set @ 273



ELEVATION

PRODUCTION P&A

FIGURES INDICATE BOTTOM OF FORMATIONS

Surface Sand	0	273
Shale, Sand	273	2165
Anhydrite	2165	2196
Shale, Lime	2196	4662' RTD

RECEIVED
STATE CORPORATION COMMISSION

FEB 21 1984

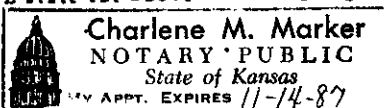
CONSERVATION DIVISION
Wichita, Kansas

State of Kansas

County of Barton

I, Barbara J. Stump of DaMac Drilling Inc.

do hereby state the above and foregoing is a true and correct copy of the log of the Bretz #1



Barbara J. Stump

Subscribed and sworn to before me this 14th day of February 1984

My Commission Expires 11-14-87

Charlene M. Marker