

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD #4
K.A.R.-82-3-117

API NUMBER 179-20919-0000

LEASE NAME Bittel

WELL NUMBER 1

SPOT LOCATION NW SW NW

SEC. 12 TWP. 10 RGE. 26 (W)

COUNTY Sheridan

Date Well Completed 4-18-1988

Plugging Commenced 4-18-1988

Plugging Completed 4-18-1988

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

LEASE OPERATOR Jerry M. Helberg

ADDRESS Box 32 Morland, Kansas 67650

PHONE # (913) 627-5665 OPERATORS LICENSE NO. 5669

Character of Well D&A
(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Hays, Kansas

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing formation _____ Depth to top _____ bottom _____ T.D. 4000

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
Surface		0	209	8 5/8"	209	0

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 hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set.

1st Plug set at 2200' with 20 sacks cement, 60/40 Poz, 6%Gel and 2% Cal cl.;
2nd Plug set at 1300' with 100 sacks cement, 1 sack flo-seal, 60/40 Poz, 6%Gel & 2% Cal cl.;
3rd Plug set at 250' with 40 sacks cement, 60/40 Poz, 6%Gel and 2% Cal Cl.;
4th Plug set at 40' with 10 sacks cement, 60/40 Poz, 6% Gel and 2% Cal cl.;
10 sacks in rathole

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

RECEIVED

Name of Plugging Contractor STATE CORPORATION COMMISSION License No. _____
Address Hays, Kansas 67601

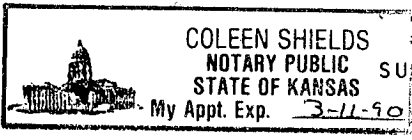
MAY 03 1988
05-03-88

STATE OF Kansas COUNTY OF Graham, ss.

Jerry M. Helberg (employee of operator) or
Wichita, Kansas (operator) of 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 that the same are true and correct, so help me God.

(Signature) Jerry M. Helberg
(Address) Box 32, Morland, Ks. 67650



SUBSCRIBED AND SWORN TO before me this 2nd day of May, 1988

Coleen Shields
Notary Public

My Commission expires: March 11, 1990