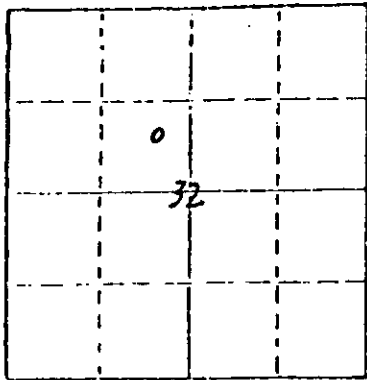


STATE OF KANSAS
STATE CORPORATION COMMISSION

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

BARBER County. Sec. 32 Twp. 31S Rge. 12 N/W
Location as "NE/CNW/SW" or footage from lines
NE SE NW
Lease Owner BOWERS DRILLING CO., INC.
Lease Name FRIEDEN Well No. 1
Office Address 1425 KSBAT, WICHITA, KS. 67202
Character of Well (Completed as Oil, Gas or Dry Hole)



DRY HOLE
Date Well completed Feb. 25, 1980 19
Application for plugging filed _____ 19
Application for plugging approved Orally Feb. 25 1980
Plugging commenced Feb. 25 1980
Plugging completed Feb. 25 1980
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 - orally.

Name of Conservation Agent who supervised plugging of this well William T. OWAN
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4280
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
<u>SURFACE</u>		<u>0</u>	<u>289</u>	<u>8 7/8"</u>	<u>289'</u>	<u>0</u>

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, Cement bridge @ 270' w/ 35 SAX.
Heavy mud to 40', Cement Bridge w/ 10 SAX. FIVE SAX IN RATHOLE.

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AUG 22 1980
CONSERVATION DIVISION
Wichita, Kansas

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

Name of Plugging Contractor _____

STATE OF KANSAS COUNTY OF ~~Barber~~ Sedgwick, ss.
Emil E. Bowers (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 is filed and that the same are true and correct. So help me God.

(Signature) Emil E. Bowers
1425 KSBAT, WICHITA, KANS. 67202
(Address)

SUBSCRIBED AND SWORN TO before me this 21st day of AUGUST, 1980

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/2/80

Judy C. Ridder
Notary Public.

My commission expires _____

WELL LOG

OPERATOR: Bowers Drilling Co., Inc.

WELL NAME: Frieden # 1 LOCATION: NE SE NW 32-31S-12W

COUNTY: Barber STATE: Kansas

WELL COMMENCED: 2-12-1980 WELL COMPLETED: 2-25-1980

ELEVATION: _____ TOTAL DEPTH: 4280

PRODUCTION: D & A RIG NO: 1

CASING - 8 5/8" 7 Jts - 278.59' @ 289' cemented with 200 sks.

5 1/2"

ALL MEASUREMENTS TAKEN FROM THE TOP OF ROTARY BUSHING:

FROM	TO	FORMATION	DEVIATION FROM VERTICAL	REMARKS
0	30	Sand		slope test & trip @ 1578
30	289	shale red		
289	1578	shale - red - grey		slope test @ 2650
1578	4070	lime shale		3/4" off
4070	4165	lime		
4165	4230	lime - shale		
4230	4280	lime		

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CONSERVATION DIVISION
Wichita, Kansas

STATE OF KANSAS

COUNTY OF

The undersigned hereby certifies that to the best of his knowledge and belief, the above facts are true and correct.

BIG KAT, INC.

By

Donald J. Kathol

SUBSCRIBED AND SWORN TO, BEFORE ME, THIS 4th day of March, 1980.

JUDY C. RIDDER
STATE NOTARY PUBLIC
SEDGWICK COUNTY, KANSAS
MY APPT. EXP. 3/31/80

Judy C. Ridder
NOTARY PUBLIC