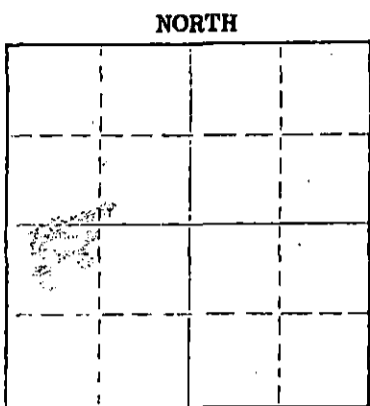


STATE OF KANSAS
STATE CORPORATION COMMISSION
CONSERVATION DIVISION
P. O. BOX 17027
WICHITA, KANSAS 67217

FORM CP-4

WELL PLUGGING RECORD



Locate well correctly on above Section Plot

Barton County. Sec. 31 Twp. 16 Rge. 12 (E) (W) X
Location as "NE/CNW/SW" or footage from lines SE/SE/SW
Lease Owner Four-Way Operating, Inc.
Lease Name Klug Well No. 1
Office Address P. O. Box 698 Great Bend, Ks. 67530
Character of Well (completed as Oil, Gas or Dry Hole) _____
Date well completed _____ 19____
Application for plugging filed May 1, 1975 19____
Application for plugging approved _____ 19____
Plugging commenced May 16, 1975 19____
Plugging completed June 6, 1975 19____
Reason for abandonment of well or producing formation _____

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? _____

Name of Conservation Agent who supervised plugging of this well Duane Rankin
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 3438 Feet
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	157	None
				5 1/2	3424	1869.45

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 for each plug set.

Plugged bottom back to 3100: Dumped 25 gal. sand and 5 sacks cement. Shot pipe at 2690, 2471, 2224, 2020, and 1810. Worked pipe loose. Hung tongs. Layed down 7 joints pipe - 49 ft. pipe joints. Layed down a total of 39 joints 5 1/2 in. casing. Allied squeezed well with 3 sacks hulls, 10 sacks gel, 1 hulls and 100 sacks, 50/50 pozmix with 4% added gel at 1,100 psi maximum pressure.

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

Name of Plugging Contractor Rockhold Engineering, Inc.
Address P. O. Box 698 Great Bend, Kansas 67530

STATE OF Kansas COUNTY OF Barton, ss.

_____, (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) James W. Rockhold

(Address) _____

Subscribed and sworn to before me this 10th day of June, 1975.

My commission expires 975
KAREN M. MORTON
STATE NOTARY PUBLIC
Barton County, Kansas
My Commission Expires
December 1, 1975

Karen M. Morton
Notary Public.

JUN 1 1975 6-11-75

15-009-00895-00-00
WELL LOG

SE SE SW Section 31-16-12W
Barton County, Kansas Klug #1

Started: October 28, 1950
Completed: November 10, 1950

5 1/2' Surface 168 ft 100 Sy

0-157
157-455
455-665
665-841
841-881
881-1230
1230-1720
1720-2010
2010-2315
2315-2660
2660-2900
2900-3085
3085-3210
3210-3295
3295-3395
3395-3438

surface clay, rock, shale and sand
shale, shells and sand
Dakota sand, red rock and shale
red bed and shale
Anhydrite
shale, shells and red rock
shale, salt and lime
lime and shale
lime and shale
lime and shale
lime and shale
lime and shale
lime
lime
lime
lime

3438

TOTAL ROTARY DEPTH

*5 1/2' Conn. 3424
Cenut 125 Sy*

Δ E E I D A V I I

STATE OF Kansas, COUNTY OF Barton, SS

I, Lynn D. Duke, of the DUKE AND WOOD DRILLING Company, Inc.
being first duly sworn on oath, state; That I have knowledge of the facts,
statements and matters herein contained and that the same are true and
correct.

RECEIVED
STATE DEPARTMENT OF COMMISSION

MAY 5 1951

STATE DEPARTMENT OF COMMISSION

Lynn D. Duke
Vice-President

Subscribed and sworn to before me this 5 day of December 1950.

Dean L. Lohrey
Notary Public

My Commission Expires: April 29, 1953.