

15-009-07156-00-00

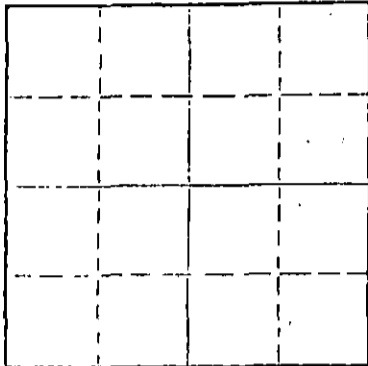
FORM CP-4

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

WELL PLUGGING RECORD

Barton County, Sec. 31 Twp. 16 Rge. 12 (E) (W) X

NORTH



Locate well correctly on above Section Plat

Location as "NE/CNW/SW" or footage from lines NW/SE/SW  
Lease Owner Four-Way Operating, Inc.  
Lease Name Klug Well No. 2  
Office Address P.O. Box 698 Great Bend, Kansas 67530  
Character of Well (completed as Oil, Gas or Dry Hole) \_\_\_\_\_  
Date well completed \_\_\_\_\_ 19\_\_\_\_  
Application for plugging filed May 1 19 75  
Application for plugging approved \_\_\_\_\_ 19\_\_\_\_  
Plugging commenced May 1 19 75  
Plugging completed June 6 19 75  
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 3430 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	168	None
				5 1/2	3422	1808.16

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.

Set a plug at 3100'. Dumped 30 gal. of sand and 5 sacks cement. Shot casing at 2795' and 2600'. Pumped 2 sacks hulls, 8 sacks gel and 45 bbls. oil behind casing. Shot casing at 2405', 2205', 1999', and 1805'. Pulled a total of 58 joints of 5 1/2" casing. Allied squeezed well with 3 sacks hulls, 12 sacks gel, 1 hulls and 90 sacks 50/50 pozmix cement.

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

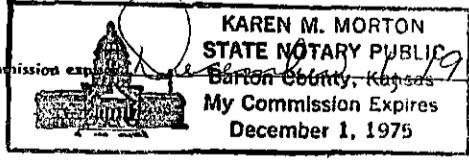
Name of Plugging Contractor Rockhold Engineering, Inc.  
Address P. O. Box 698 Great Bend, Kansas 67530

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 10<sup>th</sup> day of June 19 75



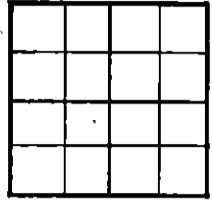
Karen M. Morton  
Notary Public.

JUN 1 6-11-75

KANSAS WELL LOG BUREAU --- KANSAS GEOLOGICAL SOCIETY  
508 EAST MURDOCK - WICHITA, KANSAS

COMPANY Charles Carlock 15-009-07156-00-00 SEC. 31 T. 16 R. 12W  
FARM Klug NO. 2 LOC. NW SE SW

TOTAL DEPTH 3423 COUNTY Barton  
COMM. 11-27-50 COMP. 12-10-50  
SHOT OR TREATED  
CONTRACTOR Murfin Drilling Co.  
ISSUED



CASING  
20 10  
15% 8% 169  
12% 6%  
13% 5% 3422

ELEVATION  
PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

- 40 shale-shells-sand
- 280 shale-shells
- 360 sand & shale
- 500 shale & shells
- 530 sand
- 550 shale & shells
- 857 red bed
- 885 Anhydrite
- 1330 shale & shells
- 1535 salt & shale
- 1615 shale & lime shells
- 1785 shale & lime
- 1960 brkn. lime
- 1990 lime
- 2010 sandy lime
- 2235 lime
- 2975 lime & shale
- 3095 lime
- 3155 lime & shale
- 3423 lime
- T.D.

STATE OF KANSAS )  
                          ) SS:  
SEDGWICK COUNTY )

I, W. R. Murfin, of the Murfin Drilling Co., upon oath state that the above and foregoing is a true and correct copy of the log of the No. 2 Klug well.

*W. R. Murfin*  
\_\_\_\_\_  
W. R. Murfin

Subscribed and sworn to before me this 29th day of December, 1950.

*Levanine Hays*  
\_\_\_\_\_  
Notary Public

My Commission Expires: 3-5-52

RECEIVED  
STATE GEOLOGICAL COMMISSION  
GEOLOGICAL DIVISION  
1950