

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
30 S. Market, Room 2078  
Wichita, KS 67202

15.159.04361.0000  
WELL PLUGGING RECORD  
K.A.R.-82-3-117

API NUMBER 4-9-1944

LEASE NAME Freeman

WELL NUMBER 2

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

990 Ft. from (S/N) Line of Section (circle one)

1650 Ft. from (E/W) Line of Section (circle one)

SPOT LOCATION NE - SW - SE

SEC. 4 TWP. 21 S. RGE 6 (E) or (W)

COUNTY Rice

Date Well Completed \_\_\_\_\_

Date Plugging Commenced 5-16-97

Date Plugging Completed 5-20-97

LEASE OPERATOR F.G. Hall Co. L.L.C.

ADDRESS 6427 E. Kellogg P.O. Box 780167

CITY, STATE, ZIP Wichita, Kansas 67278-0167

PHONE#(316) 684-8481 OPERATORS LICENSE NO. 5056

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

The plugging proposal was approved on 5-15-97 (date)

by Steve's Pfeifer (KCC District Agent's Name)

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

Producing Formation(s) \_\_\_\_\_ Depth to Top \_\_\_\_\_ Bottom \_\_\_\_\_ T.D. 3473.5

Show depth and thickness of all water, oil and gas formations. PBTD 3420'

(OIL) GAS OR WATER RECORDS CASING RECORD

FORMATION	CONTENT	FROM	TO	SIZE	PUT IN	PULL OUT
	Surface	0	210'	8 5/8	210'	0
	Casing	0	3431'	5 1/2	3431'	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.

Halliburton pumped 10 sacks common cement down tubing to plug off bottom. Rigged up Dia-log to find free point. Found at 820'. Need to be below 1000'. Tried to find top of cement plug, could not get below 160' because of paraffin in tubing. Manually backed off tubing at 537' and pulled 18 joints of 2 7/8 regular tubing. Ran wireline to check bottom. Found TD at 2221'. Do not know if top of cement or if a paraffin plug. Will try to perf through tubing and plug well monday A.M. SIFWE (CONTINUED ON BACK)

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

Name of Plugging Contractor Pratt Well Service Inc.

License No. 5893

Address Box 847 Pratt, KS 67124

NAME OF PARTY RESPONSIBLE FOR PLUGGING FEES: F.G. Hall

STATE OF Kansas COUNTY OF Pratt, ss.

Stephen E. Hart (Employee of Operator or (Operator) of above-described well, being first

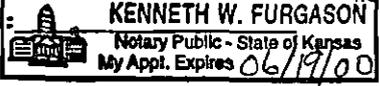
duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed that the same are true and correct, so help me God.

(Signature) Stephen E. Hart

(Address) c/o P.W.S. Inc.

SUBSCRIBED AND SWORN TO before me this 23rd day of July, 19 97

Kenneth W. Furgason  
Notary Public

My Commission Expires:  KENNETH W. FURGASON  
Notary Public - State of Kansas  
My Appt. Expires 06/19/00

1997 JUN 2 A 12:05  
KANSAS RECEIVED  
CORP. DIV.

5/19/97

Rigged up DIA-LOG. Tried to get inside of 2 7/8" tubing to perforate at 1000'. Could not get below 580' because of paraffin inside tubing. Talked to Wichita KCC office (Doug Louis). He let us perforate at above top of tubing. Shot 8 holes from 532 to 528'. Rigged up Halliburton to cement. Pumped 4 Bbls and got circulation up surface pipe. Started mixing cement. Circulated good cement to surface and shut in. Let set 2 hours. Tried to pressure up with cement. Pumped 2 BPM and got circulation again. Shut in and will check in am. Pumped total of 250 sacks 60/40 POZ with 4% gel and 3% C.C.. SIFN

5/20/97

Halliburton ran wireline to check TD. Found top of cement at 60'. Mixed 15 sacks cement and topped off casing to surface. Tore down and moved off.

