

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

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

15.159.04360.0000

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

API NUMBER Completed: 2-6-48

LEASE NAME Fee

WELL NUMBER 5-4

1320 Ft. from SN Line of Section (circle one)

4950 Ft. from EW Line of Section (circle one)

SPOT LOCATION C - W/2 - W/2 - SW

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

COUNTY Rice

Date Well Completed 2-6-1948

Date Plugging Commenced 3-13-96

Date Plugging Completed 3-18-96

LEASE OPERATOR FG Holl Co. LLC

ADDRESS Box 780167

CITY, STATE, ZIP Wichita, Ks. 67218-0167

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

Character of Well Oil

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

The plugging proposal was approved on _____ (date)

by _____ (KCC District Agent's Name)

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

Producing Formation(s) _____ Depth to Top _____ Bottom _____ T.D. 3446

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	PULL OUT
		<u>0</u>	<u>350</u>	<u>8 5/8</u>	<u>350'</u>	<u>0</u>
		<u>0</u>	<u>3431</u>	<u>5 1/2</u>	<u>3431</u>	<u>2567 ft.</u>
						<u>49 its.</u>

Described 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.

3-14-96: Dumped 160 gallons of sand in hole-bottom at 3320'- dumped 5sx cement.
Casing parted below surface head. 3-15-96: Ran overshot and fished so Dialog could
shoot off casing. 3-18-96: Pumped 35sx cement - pulled 18 its - pumped 35sx
cement, pumped hole full of cement-total cement 170 sx. Rigged down.
(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: FG Holl Co LLC

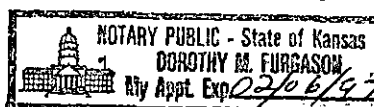
STATE OF Kansas COUNTY OF Pratt

Julia Berry Plugging Contractor
(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) Julia Berry

(Address) PWS, Inc.



RECEIVED
CORPORATION COMMISSION

SUBSCRIBED AND SWORN TO before me this 5th day of April, 1996

Dorothy M. Furgason
Notary Public

My Commission Expires: Feb 16, 1997

4-8-96 APR 08 1996

Form CP-4
CONSERVATION DIVISION
WICHITA, KS
Revised 12-92

THE DIA-LOG

COMPANY
HOUSTON, TEXAS WHITTIER, CALIF

CASING PROFILE GALIPER LOG

COMPANY _____ F. G. ROLL

WELL _____ FEE #5

FIELD _____

COUNTY _____ RICE _____ STATE _____ MINNESOTA

LOG NO. 97785 DATE NOVEMBER 21, 1981

FOOTAGE LOGGED 3023' VERTICAL SCALE 5" = 100'

ZERO POINT	:	5' ABOVE GROUND LEVEL
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CASINGS RECORD

SIZE	WEIGHT POUNDS	NOMINAL DIMENSIONS		
		DEPTH	INSIDE	WALL
1/2"	1.5	1.5	1.5	1.5
3/4"	2.5	2.5	2.5	2.5
1"	3.5	3.5	3.5	3.5
1 1/4"	5.5	5.5	5.5	5.5
1 1/2"	7.5	7.5	7.5	7.5
2"	11.5	11.5	11.5	11.5
2 1/2"	17.5	17.5	17.5	17.5
3"	23.5	23.5	23.5	23.5
3 1/2"	31.5	31.5	31.5	31.5
4"	39.5	39.5	39.5	39.5
4 1/2"	47.5	47.5	47.5	47.5
5"	55.5	55.5	55.5	55.5
5 1/2"	63.5	63.5	63.5	63.5
6"	71.5	71.5	71.5	71.5
6 1/2"	79.5	79.5	79.5	79.5
7"	87.5	87.5	87.5	87.5
7 1/2"	95.5	95.5	95.5	95.5
8"	103.5	103.5	103.5	103.5
8 1/2"	111.5	111.5	111.5	111.5
9"	119.5	119.5	119.5	119.5
9 1/2"	127.5	127.5	127.5	127.5
10"	135.5	135.5	135.5	135.5
10 1/2"	143.5	143.5	143.5	143.5
11"	151.5	151.5	151.5	151.5
11 1/2"	159.5	159.5	159.5	159.5
12"	167.5	167.5	167.5	167.5
12 1/2"	175.5	175.5	175.5	175.5
13"	183.5	183.5	183.5	183.5
13 1/2"	191.5	191.5	191.5	191.5
14"	199.5	199.5	199.5	199.5
14 1/2"	207.5	207.5	207.5	207.5
15"	215.5	215.5	215.5	215.5
15 1/2"	223.5	223.5	223.5	223.5
16"	231.5	231.5	231.5	231.5
16 1/2"	239.5	239.5	239.5	239.5
17"	247.5	247.5	247.5	247.5
17 1/2"	255.5	255.5	255.5	255.5
18"	263.5	263.5	263.5	263.5
18 1/2"	271.5	271.5	271.5	271.5
19"	279.5	279.5	279.5	279.5
19 1/2"	287.5	287.5	287.5	287.5
20"	295.5	295.5	295.5	295.5
20 1/2"	303.5	303.5	303.5	303.5
21"	311.5	311.5	311.5	311.5
21 1/2"	319.5	319.5	319.5	319.5
22"	327.5	327.5	327.5	327.5
22 1/2"	335.5	335.5	335.5	335.5
23"	343.5	343.5	343.5	343.5
23 1/2"	351.5	351.5	351.5	351.5
24"	359.5	359.5	359.5	359.5
24 1/2"	367.5	367.5	367.5	367.5
25"	375.5	375.5	375.5	375.5
25 1/2"	383.5	383.5	383.5	383.5
26"	391.5	391.5	391.5	391.5
26 1/2"	399.5	399.5	399.5	399.5
27"	407.5	407.5	407.5	407.5
27 1/2"	415.5	415.5	415.5	415.5
28"	423.5	423.5	423.5	423.5
28 1/2"	431.5	431.5	431.5	431.5
29"	439.5	439.5	439.5	439.5
29 1/2"	447.5	447.5	447.5	447.5
30"	455.5	455.5	455.5	455.5
30 1/2"	463.5	463.5	463.5	463.5
31"	471.5	471.5	471.5	471.5
31 1/2"	479.5	479.5	479.5	479.5
32"	487.5	487.5	487.5	487.5
32 1/2"	495.5	495.5	495.5	495.5
33"	503.5			

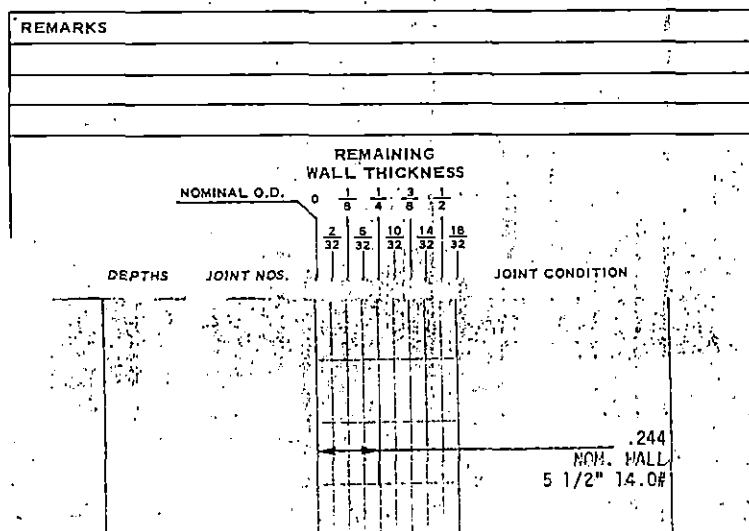
5 1/2"	14.0	SURFACE	3023'	5.500	5.012	.24
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REFERENCE: DATA

REFERENCE DATA									
REMAINING WALL THICKNESS INCHES		PERCENTAGE OF NOMINAL WALL THICKNESS REMAINING FOR EACH CASING WEIGHT			REMAINING WALL THICKNESS INCHES		PERCENTAGE OF NOMINAL WALL THICKNESS REMAINING FOR EACH CASING WEIGHT		
		LBS. PER FT.	LBS. PER FT.	LBS. PER FT.			14.0	LBS. PER FT.	LBS. PER FT.
$\frac{9}{16}$	$\frac{18}{32}$					$\frac{9}{32}$			
	$\frac{17}{32}$				$\frac{1}{4}$	$\frac{8}{32}$	102.5		
$\frac{1}{2}$	$\frac{16}{32}$					$\frac{7}{32}$	89.7		
	$\frac{15}{32}$				$\frac{3}{16}$	$\frac{6}{32}$	76.8		
$\frac{7}{16}$	$\frac{14}{32}$					$\frac{5}{32}$	64.0		
	$\frac{13}{32}$				$\frac{1}{8}$	$\frac{4}{32}$	51.2		
$\frac{3}{8}$	$\frac{12}{32}$					$\frac{3}{32}$	38.4		
	$\frac{11}{32}$				$\frac{1}{16}$	$\frac{2}{32}$	25.6		
$\frac{5}{16}$	$\frac{10}{32}$					$\frac{1}{32}$	12.8		
						0			
CONDITION OF CASING BY JOINTS									
JOINTS	REMAINING WALL	JOINTS	REMAINING WALL	JOINTS	REMAINING WALL				
93	8/32"								
1	5/32"								
TOTAL NO. OF JOINTS LOGGED									

94

REMARKS



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KANSAS CORPORATION COMMISSION

MAR 07 1996

CONSERVATION DIVISION
WICHITA, KS