

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

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

15-055-00387-0000

API NUMBER 2/12/57

LEASE NAME Kraus

WELL NUMBER 2

SPOT LOCATION C SW

SEC. 12 TWP. 23 RGE. 34 (W)

COUNTY Finney

Date Well Completed 10/1/57

Plugging Commenced 3/9/90

Plugging Completed 3/9/90

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

LEASE OPERATOR Ensign Operating Co.

ADDRESS 621 17th St., Ste 1800, Denver, Co. 80293

PHONE (303) 293-9999 OPERATORS LICENSE NO. 04782

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

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Dodge City, Ks.

Is ACO-1 filed? No If not, is well log attached? Submitted log with CP-1

Producing formation Chase Depth to top 2550' bottom 2616' T.D. 2617'

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>10 3/4"</u>	<u>358'</u>	<u>0'</u>
<u>Production</u>				<u>7"</u>	<u>2619'</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 hole. If cement or other plugs were used state, the character of same and depth placed, from feet to feet each set. Circulated hole w/ mud & 2 sx CSH from 2609 to 0'; Pump 50 sx cement from 2387 to 1900'; Pump 50 sx cement from 1432 to 950'; Pump 35 sx cement from 319 to 3'; cut off, and capped surface and production casing 3' below ground level.

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

Name of Plugging Contractor Post and Mastin Well Service License No. 08438
Address P.O. Box Garden City, Ks. 67846

STATE OF Kansas COUNTY OF Finney, ss.

I, Reed R. Wacker (employee of operator) or
(~~owner~~) 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.

3-13-90

(Signature) Reed Wacker

(Address) Box 937, Garden City, Ks. 67846



IOLA L. UPCHURCH
NOTARY PUBLIC
STATE OF KANSAS

My Appt. Expires 11-12-92

Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 12th day of March, 1990

Iola L. Upchurch
Notary Public

My Commission expires: Nov. 12, 1992

15-055-00387-0000
Plug To Abandon Procedure

Kraus 2

C SW, of Sec. 12-T23S-R34W

Finney County, Kansas

1. Move in and rig up workover rig. Pick up 2³/₈" tubing (work string) and run in hole to 2617' PBTD.

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2. Plug to abandon, as follows:

CONSERVATION DIVISION
Wichita, Kansas

a. Circulate hole with 100 bbls of water containing 15 ox. of bentonite gell and 2 ox. of cotton seed hulls;

b. Circulate 50 ox of cement to spot from 2400' back to 1900', Cement - 60/40 Pozmix, 2% gell;

c. Circulate 50 ox of cement to spot from 1450' back to 950', Cement - 60/40 Pozmix, 2% gell;

d. Circulate 35 ox of cement to spot from 335' back to 3', Cement - 60/40 Pozmix, 2% gell; and

e. Pressure up on surface casing, if surface casing takes fluid, pump 50 ox of cement thru surface casing, Cement - 60/40 Pozmix, 2% gell.

f. Cut off, and cap surface casing and production casing 3' below ground level, and clean up location.

ENSIGN OPERATING CO.

15-055-00387-0000

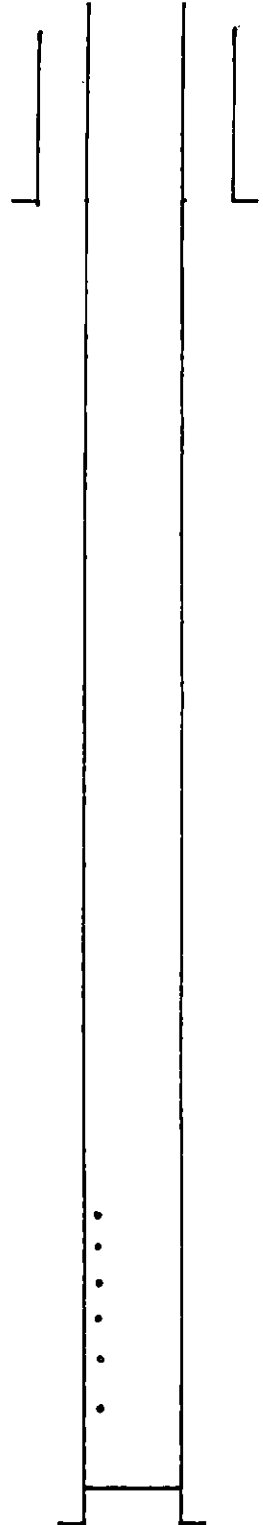
KRAUS 2

C SW ¹/₄ Sec. 12 - T23S - R34W

FINNEY COUNTY, KANSAS

Elev: 2938' Gr.; 2943' KB

Surf. Csg.: 10 ³/₄" , 32.75 lb. at 358'



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 Wichita, Kansas

Perf's : Herrington 2550 to 2560'
 Krider 2574 to 2584'
 Winfield 2608 to 2616'

PBTD: 2617'
 Prod. Csg.: 7" , 23 lb. at 2619'
 RTD: 2620'



OIL WELL CEMENTING CO.

ELECTRIC WELL LOG

COMPANY NORTHERN PUMP CO. FILE WELL KRAUS #2 FIELD Hugoton County Finney State Kansas	COMPANY NORTHERN PUMP CO.	Location C of SW
	FILE	
	WELL KRAUS #2	
	FIELD Hugoton	
	COUNTY Finney STATE Kansas	
	SEC. 12 TWP. 23S RGE. 34W	Elevation: D.F. 2941 K.B. 2943 Grd. 2938
	SURVEY	
Log Measured From Kelly Bushing Elevation 2943'		
Drilling Measured From Kelly Bushing Elevation 2943'		
Permanent Datum Ground Level Elevation 2938'		

Run No.	One			
Date	2-16-57			
Footage Logged	2262'			
Total Depth, El. Log	2620'			
Total Depth, Driller	2620'			
Total Depth, Reached	2621'			
Csg. Shoe, El. Log	358'			
Csg. Shoe, Driller	358'			
Csg. Size	10 3/4"			
Bit Size	9"			
Mud-Kind	Water base			
Treatment	Gel Starch			
	Fiber Hulls			
Weight	10.4			
Viscosity	41			
ph	6.8 @ °F	@ °F	@ °F	@ °F
Loss ml/30 min	12.4 @ °F	@ °F	@ °F	@ °F
Res Ohms m ² /m	.17 @ 72°F	@ °F	@ °F	@ °F
Mud Res @ M.H.T.	.126 @ 94°F	@ °F	@ °F	@ °F
Max. Temp.	94 °F	°F	°F	°F
Source Mud Sample	Flow Line			