

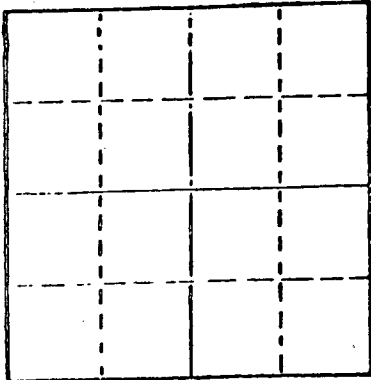
STATE OF KANSAS
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to
Conservation Division
State Corporation Comm.
245 North Water
Wichita, KS 67202

Harper County, Sec. 7 Twp. 31 Rge. 7 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines
2310 FNL, 330 FWL, NW/4, SW SW NW

Lease Owner Cities Service Oil Co.
Lease Name Rutherford A#1 Well No. _____
Office Address Russell, Kansas 67665
Character of Well (Completed as Oil, Gas or Dry Hole) _____



Locate well correctly on above
Section Plat

Date Well completed _____ 19____
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced 3/8/78 _____ 19____
Plugging completed 3/13/78 _____ 19____
Reason for abandonment of well or producing formation
depleted.

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? _____ yes

Name of Conservation Agent who supervised plugging of this well Owens
Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4960
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	279	none
				5 1/2"	4959	2387'

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 hold. If cement or other plugs were used, state the character of same and depth placed, from _____ feet to _____ feet for each plug set.

Found plug back T.D. at 4108', ran sand from 4108 to 4000' and mixed and ran 5 sacks cement. Shot pipe at 3740', 3527', 3313', 3100', 2930', 2802', 2690', 2545', 2460', 2375', pulled 60 joints. Squeezed hole with 3 sacks hulls, 5 sacks gel, released plug and displaced with 100 sacks cement, common, with 2% gel and 3% cc. (Mud from 3960 to 335', 3 sacks hulls from 335 to 320', 100 sacks cement from 320 to base of cellar.)

RECEIVED
SITE CORRECTION DIVISION
03-17-1978
MAY 17 1978
RECEIVED BY DIVISION
PLUGGING, REPAIRS

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

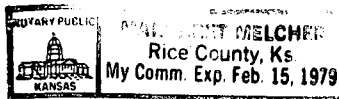
Name of Plugging Contractor KELS0 CASING PULLING
CHASE, KANSAS

STATE OF _____ KANSAS COUNTY OF RICE, ss.
R. DARRELL KELS0 (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) R. Darrell Kelso
CHASE, KANSAS
(Address)

SUBSCRIBED AND SWORN TO before me this 15th day of March, 19 78

My commission expires _____



Margaret Melcher
Notary Public.

WELL LOG 15-077-20333-00-00

COMPANY Cities Service Oil Company

SEC. 7 T. 21S R. 7W

FARM Rutherford A NO. 1

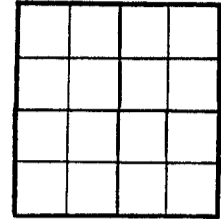
LOC.

TOTAL DEPTH 4960

COUNTY Harper Co., Ks.

COMM. 10/13/75 COMP. 11/7/75

CONTRACTOR DaMac Drilling Company, Inc.



CASING 8 5/8 set @ 279

ELEVATION

PRODUCTION

FIGURES INDICATE BOTTOM OF FORMATIONS

0	133	Sand and Red Bed
133	280	Red Bed and Shells
280	1325	Shale
1325	1520	Red Bed and Shale
1520	4104	Lime and Shale
4104	4960	Lime
	4960	RTD

RECEIVED
 STATE CORPORATION COMMISSION
 MAR 03 1978
 03-03-1978
 CONSERVATION DIVISION
 Wichita, Kansas

State of Kansas }
 County of Harper } ss

I, Reta G. Pilling of DaMac Drilling Company, Inc.

upon oath state the above and foregoing is a true and correct copy of the log of the Rutherford well.

DONALD SEOW
 STATE NOTARY PUBLIC
 Barton County, Kansas
 My Commission Expires
 November 11, 1978

Reta G. Pilling

Subscribed and sworn to before me this 13th day of November 19 75

My Commission Expires: 11-11-78

Donald Seow
 NOTARY PUBLIC