

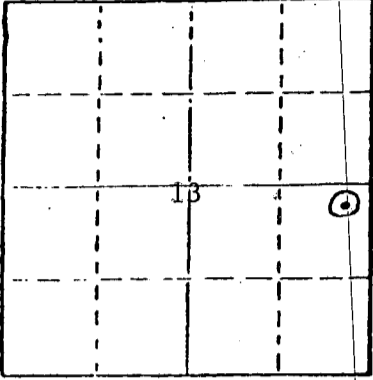
STATE OF KANSAS
STATE CORPORATION COMMISSION

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

Rooks County, Sec. 13 Twp. 10S Rge. 20 E/W
Location as "NE/CNW $\frac{1}{4}$ /SW $\frac{1}{4}$ " or footage from lines

NE NE SE
Lease Owner Sohio Petroleum Company
Lease Name Sutor "A" Well No. 5X
Office Address Box 673, Russell, KS 67665
Character of Well (Completed as Oil, Gas or Dry Hold)



Locate well correctly on above Section Plat

oil
Date Well completed October 27 1950
Application for plugging filed August 21 1978
Application for plugging approved August 22 1978
Plugging commenced September 14 1978
Plugging completed September 20 1978
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 Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 3759'
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"	1635'	None
				5-1/2"	3759'	2803'

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.

Pushed plug to 3700'. Sanded well back to 3200' and capped with 5 sx cement to 3160'.
Shot pipe at 2803', pipe loose. Pulled 85 jts. Pumped 20 sx gel, followed with rubber plug, 50 sx 50-50 Poz with 2% gel, 8 sx gel and 25 sx 50-50 Poz with 2% gel.
Well plugged at 12:15 p.m., 9-20-78.

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

Name of Plugging Contractor Kelso Casing Pulling

STATE OF KANSAS COUNTY OF RUSSELL, ss.
W. H. Ward (employee of owner) or ~~(owner)~~

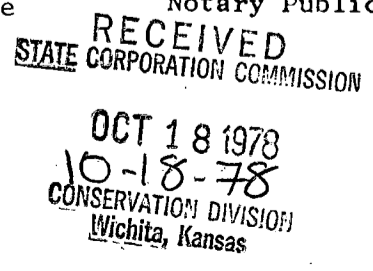
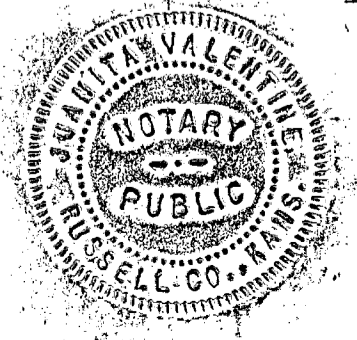
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) W. H. Ward
Box 673, Russell, KS 67665
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of October, 19 78

My appointment expires 9-28-79

Juanita Valentine
Juanita Valentine Notary Public.



Sutor "A" Well SX

NE NE SE
Sec. 13-108-20W
Rooks County
Kansas

Contractor: The R. W. Rine Drilling Company
Started: 8/24/50 Finished: 9/6/50
Elevation: 2222'

LOG

Sand- Clay	0 - 200	Spudded in 4:00 P.M. 8/24/50
Sand - Shale	200 - 450	
Shale - Shells	450 - 600	Syfo @ 500' - 0°
Shale - Sand	600 - 1280	
Sand	1280 - 1350	
Shale	1350 - 1625	
Anhydrite	1625 - 1635	8-5/8" Csg. @ 1635 w/ 510 Sx.
Cement	1600 - 1635	
Anhydrite	1635 - 1655	
Red Bed- Shale - Shells	1655 - 1770	
Shale	1770 - 2470	Syfo @ 2000' - 0°
Lime - Shale	2470 - 2580	Syfo @ 2500' - O.K.
Shale	2580 - 2750	
Shale - Shells	2750 - 2930	
Lime - Shale	2930 - 3024	
Shale - Lime - Shells	3024 - 3110	Syfo @ 3000' - 1°
Shale - Lime	3110 - 3385	
Lime	3385 - 3759 1/2	5 1/2" Csg. @ 3759 1/2 w/ 150 Sx.

Tops: Heebner	3415 1/2
Lansing	3452 1/2
Base Kansas City	3661 1/2
Conglomerate	3692 1/2
Arbuskle	3758 1/2
Total Depth	3759 1/2

State of Kansas)
County of Sedgwick) ss.

I, E. H. Sloyer, do hereby certify that the above is a true and accurate log of the Sutor A Well SX, located in the NE NE SE of Section 13-108-20W, Rooks County, Kansas.

E. H. Sloyer

Subscribed to and sworn before me this 11th day of September, 1950.

My commission expires Dec. 29, 1952

R. M. Green
Notary Public

PBTD: 3672 CZBP

Open Perforations: 3588-96' }
3492-98' } LRC

No tubing in well.

RECEIVED
STATE CORPORATION COMMISSION
AUG 22 1978
CONSERVATION DIVISION
Wichita, Kansas