

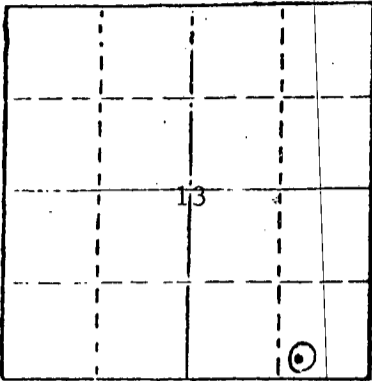
STATE OF KANSAS
STATE CORPORATION COMMISSION

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 ~~X~~/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

SW SE SE
Lease Owner Sohio Petroleum Company
Lease Name Sutor "A" Well No. 11
Office Address Box 673, Russell, KS 67665
Character of Well (Completed as Oil, Gas or Dry Hole) oil



Locate well correctly on above
Section Plat

Date Well completed October 2 1951
Application for plugging filed August 21 1978
Application for plugging approved August 22 1978
Plugging commenced September 26 1978
Plugging completed September 30 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 3761'
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"	305'	None
				5-1/2"	3754.5'	None

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.

Sanded well back to 3400', dumped 5 sx cement with top at 3360'. Shot at 913' at request of State Pluggger. Shot at 410', pipe not loose. Could not shoot higher. Plugged well with 50 sx 50-50 Poz plus 2% gel, 6 sx gel, well pressured to 1500 psi & could not stage. Released pressure. Ran hose 25' down casing & displaced gel with 7 sx 50-50 Poz plus 2% gel. Well plugged at 11:30 a.m., 9-30-78.

(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 ~~(xxxxxx)~~

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.

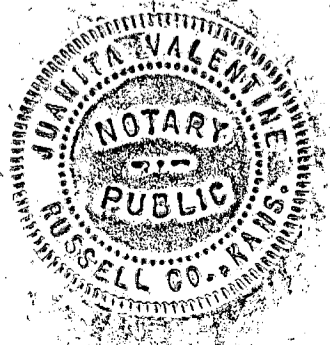
(Signature) W. H. Ward

Box 673, Russell, KS 67665
(Address)

SUBSCRIBED AND SWORN TO before me this 17th day of October, 1978

Juanita Valentine
Notary Public.

My appointment expires 9-28-79



RECEIVED
STATE CORPORATION COMMISSION

OCT 18 1978
15-18-78
CONSERVATION DIVISION
Wichita, Kansas

WELL LOG.

5-163-03906-0000

COMPANY: Sohio Petroleum Co.

SW SE SE, Sec. 13,
Twp. 10S, Rge. 20W,
Rooks County, Kansas.

LEASE: Sutor "A" #11.

ELEVATION: 2211 R.B.

0	70 Clay & sand
70	285 Shale
285	305 Shale
305	1030 Shale & shells
1030	1305 Sand
1305	1585 Redbed & shells
1585	1590 Redbed & shells
1590	1630 Anhydrite
1630	1735 Shale & shells
1735	1850 Redbed & shale
1850	2100 Shale & shells
2100	2310 Lime & shale
2310	2400 Lime & shale
2400	2535 Lime & shale
2535	2605 Lime
2605	2725 Lime & shale
2725	2845 Shale & lime
2845	2955 Lime & shale
2955	3020 Lime & shale
3020	3115 Lime & shale
3115	3270 Lime
3270	3318 Lime & shale
3318	3355 Lime
3355	3425 Lime
3425	3471 Lime
3471	3496 Lime
3496	3515 Lime
3515	3552 Lime
3552	3560 Lime
3560	3605 Lime
3605	3628 Lime
3628	3655 Lime
3655	3713 Lime & chirt
3713	3754 Lime Chirt, Shale
3754	3759 Lime
3759	T.D. (R&B. Meas.)

COMMENCED: 9-5-51
COMPLETED: 9-18-51

CASING RECORD:

8 5/8" Surface Casing Set at 305 Ft.
w/200 sks Bulk cement & 2 CC. By
Halliburton.

5 1/2" Production String set at
3754 Ft. w/150 sks Bulk cement
by Halliburton.

D.S.T. By Johnston Testing Co.

3472'-3496' Tool open 30 min.
Recovered 690' Oil, 1,020 Ft. Gas.
B.H.P. 300#. Flowing pressure 180.

3533'-3552'. Tool open 1 Hour.
Recovered 25' Muddy salt water &
slight trace of Oil. B.H.P. 15 Min.
800#.

3604'-3628'. Tool open 1 Hour.
Recovered 30' Slightly Oil cut
mud. B.H.P. 15 min. 0.

Ran Schlumberger Logs to T.D.

TOPS:

Anhydrite	1590	Lansing (K.C.)	3444
Topeka	3201	Base (K.C.)	3646
Heebner	3408	Arbuckle	3752
Brown Lime	3428	Total Depth	3760

STATE OF KANSAS) SS
COUNTY OF ELLIS)

I hereby affirm that the above and foregoing is a true and correct copy of the log of the Sutor "A" #11, located SW SE SE, Sec. 13, Twp. 10S, Rge. 20W, Rooks County, Kansas.

Contractor Strain Drilling Co.

By T.C. Strain
T.C. Strain

Subscribed and sworn to before me this 21 day of September, 1951
My Commission expires July 18, 1955.

Dolores Ann Fair
NOTARY PUBLIC.

PBTD : 3718' Float collar

Open Perforations : 3526-30', 3486-97' (LKC) RECEIVED
STATE CORPORATION COMMISSION

No tubing in well.

AUG 22 1978

CONSERVATION DIVISION
Wichita, Kansas