

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

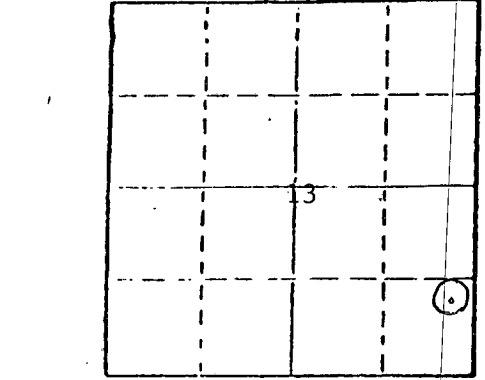
Rooks County, Sec. 13 Twp. 10S Rge. 20 E/W
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines

NE SE SE
Lease Owner Sohio Petroleum Company
Lease Name Sutor "A" Well No. 9
Office Address Box 673, Russell, KS 67665
Character of Well (Completed as Oil, Gas or Dry Hole) oil

Date Well completed October 7 1951
Application for plugging filed August 21 1978
Application for plugging approved August 22 1978
Plugging commenced September 27 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



Locate well correctly on above Section Plot

Name of Conservation Agent who supervised plugging of this well Leo Massey
Producing formation Depth to top Bottom Total Depth of Well 3758'
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"	322'	None
				5-1/2"	3756'	411'

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' and capped with 5 sx cement. Top of cement 3360'.
Shot at 925', 411', pipe loose. Pulled 13 jts. Plugged well with 50 sx 50-50 Poz plus 2% gel, 10 sx gel, 2 sx hulls, plug and 70 sx 50-50 Poz plus 2% gel.
Well plugged at 10:30 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.

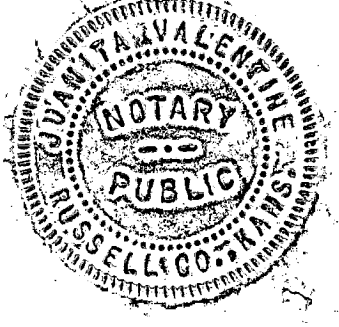
W. H. Ward (employee of owner) or ~~(XXXXXX)~~
of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(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 ~~commission~~ appointment expires 9-28-79



RECEIVED
STATE CORPORATION COMMISSION
10-18-78
OCT 18 1978

CONSERVATION DIVISION
Wichita, Kansas

WELL LOG

15-163-03297-000

COMPANY: SOHIO PETROLEUM COMPANY.

NE-SE-SE Sec. 13,
Twp. 10, Rgn. 20W,
Rooks County, Kansas.

LEASE: Sutor # A 9.

ELEVATION: 2221 R.B.

RECEIVED
STATE CORPORATION COMMISSION

AUG 22 1978

CONSERVATION DIVISION
Wichita, Kansas

0 160 Sand & shells
 160 190 Shale & shells
 190 322 Blue Shale
 322 385 Shale
 385 660 Shale
 660 690 Sand
 690 820 Clay & shale
 820 915 Sand
 915 1075 Shale
 1075 1310 Sand
 1310 1600 Redbed & shale
 1600 1615 Redbed
 1615 1650 Anhydrite
 1650 1865 Shale
 1865 2080 Shale
 2080 2125 Lime & shale
 2125 2290 Lime & shale
 2290 2435 Lime
 2435 2482 Lime
 2482 2540 Lime
 2540 2605 Lime & shale
 2605 2800 Lime & shale
 2800 2895 Lime & shale
 2895 2015 Lime & shale
 3015 3095 Lime & shale
 3095 3160 Lime & shale
 3160 3245 Shale & lime
 3245 3330 Shale & lime
 3330 3350 Shale & lime
 3350 3371 Lime
 3371 3430 Lime
 3430 3453 Lime
 3453 3468 Lime
 3468 3487 Lime
 3487 3494 Lime
 3494 3480 Lime
 3480 3494 1/2 Lime
 3494 1/2 3508 Lime
 3508 3526 Lime
 3526 3539 Lime

3539
 3541 1/2
 3544
 3545
 3563
 3575
 3591
 3593
 3595
 3607
 3610
 3616
 3625
 3635
 3640
 3646
 3658
 3660
 3720
 3754
 3756
 3759 T.D.

3541 1/2 Lime
 3544 Lime
 3545 Lime
 3563 Lime
 3575 Lime
 3591 Lime
 3593 Lime
 3595 Lime
 3607 Lime
 3610 Lime
 3616 Lime
 3625 Lime
 3635 Lime
 3640 Lime
 3646 Lime
 3658 Lime
 3660 Lime
 3720 Shale & lime
 3754 Shale & lime
 3756 Lime & shale
 3759 Arbuckle

TOPS:

Anhydrite 1615
 Topeka 3211 -990
 Heebner 3414 -1193
 Brown 3435-1214
 Lans. (K.C.) 3448, -1227
 Arbuckle 3751 -1530
 T.D. 3758 -1537

CASING RECORD:

8 5/8" Surface Casing Set at 322 Ft. w/200 sks Bulk Cement by Halliburton.

5 1/2" Production String (14#) 8R.Th. Set at 3757 Ft. w/150 sks of Bulk Cem. by Halliburton.

Ran Schlumberger Logs to Total Depth.

COMMENCED: 8-14-51
COMPLETED: 9- 5-51

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-9, located NE SE SE Sec. 13, Twp. 10, Rgn. 20W, Rooks County, Kansas.

CONTRACTOR: Strain Drilling Co.

By T.G. Strain
T.G. Strain

Subscribed and sworn to before me this 8 day of September, 1951

My commission expires July 18, 1955.

Open Hole: 3757-58' (Arbuckle)

Open Perforations: 3752-57' (Arbuckle)

3659-61', 3639-44', 3620-23', 3603-10', 3585-92', 3505-70', 3487-92'

3542-48' (LKC)

Blaine Ann Strain
NOTARY PUBLIC.

No tubing in well