

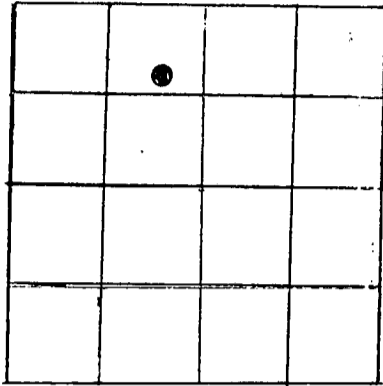
STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Bldg.
Wichita, Kansas 67202

Form CP-4
Rev. 12-15-80

WELL PLUGGING RECORD

Give All Information Completely
Make Required Affidavit

COUNTY Rooks SEC. 13 TWP. 10S RGE. 20 E/W
Location as in quarters or footage from lines:
SE NE NW



Locate Well
correctly on above
Section Platt.

Lease Owner Petroleum, Inc.
Lease Name Sutor Well No. 2
Office Address P. O. Box 1447, Great Bend, Kansas 67530
Character of Well (Completed as Oil, Gas or Dry Hole): Oil
Date Well Completed April, 1950
Application for plugging filed 12-6-82
Plugging commenced 2-11-83
Plugging completed 2-11-83
Reason for abandonment of well or producing formation Uneconomical

Was permission obtained from the Conservation Division or it's
Agent's before plugging was commenced? Yes

Name of Conservation Agent who supervised plugging of this well Dennis Hamel
Producing formation L-KC Depth to top 3481' bottom 3715' T.D. 3773'
Show depth and thickness of all water, oil and gas formations.

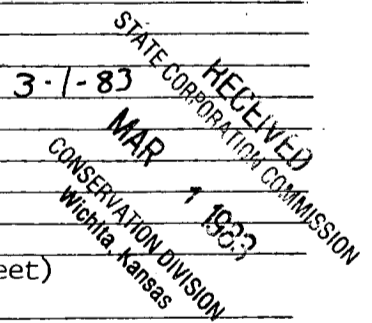
OIL, GAS OR WATER RECORDS

Casing Record

Formation	Content	From	To	Size	Put in	Pulled Out
				8-5/8	288	-0-
				5 1/2	3772	-0-

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.

Pumped 50 sacks 50/50 poz, 6% gel, 2 sacks hulls, 15 sacks gel, 150 sacks 50/50
poz, 3 sacks hulls. Shut in @ 300#.



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

Name of Plugging Contractor Allied Cementing Co., Inc.

STATE OF Kansas COUNTY OF Barton, ss.
Monte Chadd (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) Monte Chadd
Box 1447, Great Bend, KS 67530
(Address)

SUBSCRIBED AND SWORN TO before me this 22nd day of February, 19 83

Notary Public.

My Commission expires: 12-20-83

Shivel

KENNETH L. CHASEY
 PETROLEUM GEOLOGIST
 550 SOUTH YALE
 WICHITA, KANSAS

April 6, 1950

Re: Petroleum, Inc. #2 Sutor,
 CS/2 NE NW 13-10-20W
 Rooks County, Kansas

Petroleum, Incorporated
 Attn: Mr. Eric Jager, Vice-Pres.
 Derby Bldg.,
 Wichita, Kansas.

Dear Sirs:

The following is a geological report on the drilling of the subject well.

Five foot samples were saved from 3350 feet to total depth. They were examined at the well and have been turned over to the Kansas Well Sample Bureau. One foot drilling time was recorded from 3350 feet to total depth, and the original drilling time sheets are enclosed. All measurements were taken at the top of the rotary bushings.

The formational tops, shows of oil, and other pertinent data are listed below.

Contractor:	Glen Nye
Spud date:	3-16-1950
Elevation:	2232 Rotary bushings 2230 Derrick floor 2227 Ground
Surface pipe:	8 5/8" at 282 feet with 170 sack of cement and 3 sack of calcium chloride.
Anhydrite:	1655 (+ 577)
Heebner:	3439 (-1207)
Note:	There were no shows of oil in the samples above the Lansing.

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#2 Sutor

2.

Toronto:
Lansing:

3456 (-1224)

3481 (-1249)

Stain; 3510 to 3512
White, finely crystalline limestone with slight vugular porosity and slight trace of staining. No value.

Stain; 3533 to 3536
White, finely crystalline limestone, oolitic in part with slight interstitial porosity. No free oil and no odor. Slight staining in dry sample. Circulated at 3542. No value.

Stain; 3557 to 3561
White, finely crystalline to chalky limestone with moderate vugular porosity. No odor and no free oil in wet samples. Scattered light oil staining in dry samples. This zone was actually only three feet thick due to Kelly correction. Circulated at 3562. No value.

Stain; 3597 to 3599
White, finely crystalline limestone with no evident porosity. Slight, scattered good oil staining. Not circulated. No value.

Soft; 3601 to 3603

Black shale

Soft; 3621 to 3631

Broken zone of white, chalky to finely crystalline limestone. No show of oil. Circulated at 3633.

Show of oil; 3636 to 3645

White, finely crystalline limestone with streaked pin point to fine vugular porosity with good show of live oil and fair odor in wet samples. Good staining in dry samples. This zone drilled very slowly and was not circulated. No value.

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#2 Sutor

3.

Drill stem test; 3632 to 3652

Open one hour. Slight blow for five minutes. Recovered 10 feet of thin, very salty mud with a rainbow of oil. Bottom hole pressure zero.

Stain; 3653 to 3659

White, finely crystalline limestone with no evident porosity and no odor. Scattered fair oil staining in dry samples. Broken zone with no very soft streaks; not circulated. No value.

Show of oil; 3681 to 3685

White, finely crystalline to chalky limestone with slight vugular porosity and slight show of free oil. Scattered light staining in dry samples. Circulated at 3687. No value. See drill stem test below. This zone correlates with the zone from 3675 to 3680 in the #1 Sutor.

Soft; 3690 to 3693

White, finely crystalline to chalky limestone with no porosity, no odor and no show of oil. Circulated at 3704. No value.

Drill stem test; 3678 to 3704

Open one hour with slight blow for five minutes. Recovered 7 feet of mud with a few spots of oil. Bottom hole pressure zero.

Conglomerate:

3715 (-1483)

Show of oil; 3715 - 7

The samples showed a trace of chert with bubbles of free oil. The Conglomerate is not a producing horizon in this immediate area, however, it would be advisable to perforate this zone when circumstances warrant. Suggest perforating from 3715 to 3725.

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Wichita, Kansas

#2 Sutor

4.

Simpson:

3764 (-1532)

Note: The drilling became much slower at 3749, but there was no Simpson shale in the samples.

Arbuckle:

3770 (-1538)

Show of oil: 3770 to 3772

White, coarse crystalline dolomite with good odor, good show of oil and good interstitial to vugular porosity. The Arbuckle drilled very rough at the top.

Rotary total depth:

3772 (-1540)

5½" casing:

3770½ (-1538½)

The #2 Sutor was two feet structurally higher on the top of the Arbuckle than the #1 Sutor, and four feet higher on the rotary total depth.

Yours very truly,

H. L. Chasey

KLC/ee