

15-185-01399-0000

STATE OF KANSAS  
STATE CORPORATION COMMISSION

Form CP-4

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
212 No. Market  
Wichita, Kansas

Stafford

County, Sec. 23 Twp. 23 Rge. 13W (E) (W)

Location as "NE/CNW/SW" or footage from lines SE NE SE

Lease Owner Thunderbird Drilling, Inc.

Lease Name Soden

Well No. 1

Office Address 706 Union Center Wichita, Kansas

Character of Well (completed as Oil, Gas or Dry Hole)

Date well completed March 21, 19 64

Application for plugging filed March 25, 19 64

Application for plugging approved March 21, 19 64

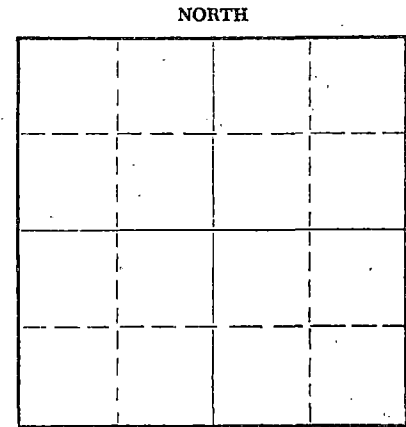
Plugging commenced March 21, 19 64

Plugging completed March 21, 19 64

Reason for abandonment of well or producing formation

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 Plat

Name of Conservation Agent who supervised plugging of this well Archie Elving

Producing formation Depth to top Bottom Total Depth of Well 3927 Feet

Show depth and thickness of all water, oil and gas formations.

OIL, GAS OR WATER RECORDS

CASING RECORD

Table with columns: FORMATION, CONTENT, FROM, TO, SIZE, PUT IN, PULLED OUT. Includes a 'RECEIVED' stamp dated MAR 22 1966.

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

265' of 8 5/8" surface pipe, cemented with 250 sacks. Fluid level was up in the hole. 1st cementing plug and 1/4 sack hulls was pushed to 260', and cemented with 25 sacks, through the drill pipe. Fluid level in hole was at 40', 2nd cementing plug was set at 40', bridged solid with hulls, and cemented with 10 sacks to base of cellar. Rat hole bridged and cemented with 2 sacks.

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

Name of Plugging Contractor Thunderbird Drilling, Inc.  
Address 706 Union Center, Wichita, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss. Charles W. Aikins, Jr.

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)

712 Union Center, Wichita, Kansas (Address)

SUBSCRIBED AND SWORN TO before me this 21st day of March, 1966

My commission expires

August 24, 1968

Cara Lou Smith Notary Public

DRILLERS LOG

15-185-01399-0000

#1 Soden

LOCATION: SE NE SE of Section 23,  
Township 23 South, Range 13 West,  
Stafford County, Kansas

CONTRACTOR: Thunderbird Drilling, Inc.  
706 Union Center Building  
Wichita, Kansas

COMMENCED: March 11, 1964

COMPLETED: March 21, 1964

SURFACE CASING: 8-5/8" surface casing set at 265' with  
250 sacks cement, 1% gel, 3 sacks  
ammonia chloride, 4 sacks calcium  
chloride.

ELEVATION: 1886' K. B.  
1883' D. F.  
1881' G. L.

WELL LOG:

0 - 170	Sand
170 - 190	Sand
190 - 230	Shale
230 - 730	Red Bed
730 - 750	Anhydrite
750 - 1715	Shale and Shells
1715 - 1920	Shale and Lime
1920 - 2085	Lime and Shale
2085 - 2260	Shale and Lime
2260 - 2450	Lime and Shale
2450 - 3183	Shale and Lime
3183 - 3305	Lime and Shale
3305 - 3430	Shale and Lime
3430 - 3500	Lime and Shale
3500 - 3635	Lime
3635 - 3685	Lime and Shale
3685 - 3775	Lime
3775 - 3835	Chert and Shale
3835 - 3855	Lime and Chert
3855 - 3900	Shale and Lime
3900 - 3927	Lime
3927	Rotary Total Depth

RECEIVED  
STATE CORPORATION COMMISSION  
MAR 25 1964  
CONSERVATION DIVISION  
Wichita, Kansas

The undersigned, Charles W. Aikins, Jr., an officer of Thunderbird Drilling, Inc., hereby certifies that the above is a true and correct log of the formations encountered in the drilling of the #1 Soden, as shown in the daily drilling reports.

THUNDERBIRD DRILLING, INC.

*[Signature]*  
Charles W. Aikins, Jr., President

Subscribed and sworn to before me this 24th day of March, 1964.

My commission expires 10-9-67

*[Signature]*  
Priscilla L. Graham, Notary Public