

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 Commission
211 No. Broadway
Wichita, Kansas

Stafford County, Sec. 20 Twp. 21S Rge. (E) 13(W)

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

Lease Owner Thunderbird Drilling, Inc.

Lease Name Schartz Well No. 1

Office Address 712 Union Center, Wichita, Kansas

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

Date well completed April 15, 19 55

Application for plugging filed July 30 19 57

Application for plugging approved _____ 19 _____

Plugging commenced August 1, 19 57

Plugging completed August 6, 19 57

Reason for abandonment of well or producing formation No longer commercial

If a producing well is abandoned, date of last production July 19 57

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 Harold J. Hollis - Great Bend

Producing formation Lansing Depth to top 3373' Bottom 3600 Total Depth of Well 3789 Feet

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
		0	227'	8 5/8"	230.80'	None
		0	3789'	5 1/2"	3802.76'	2910'

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.

Plugged back with sand to 3440'. Dumped 5 sacks of cement with bailer, pulled pipe up to 700 feet. Circulated 20 sacks of mud. Mudded up to 240' set 10 feet rock bridge. Dumped 20 sacks of cement with bailer. Bailed hold down 20 feet. Set rock bridge. Dumped 5 sacks of cement.

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

Name of Plugging Contractor E & L Casing Pulling Co.

Address Great Bend, Kansas

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

(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) Charles W. Aikins, Jr. THUNDERBIRD DRILLING, INC.

Charles W. Aikins, Jr., Pres. 712 Union Center
(Address) Wichita, Kansas

SUBSCRIBED AND SWORN TO before me this 24th day of Sept., 1957, 19 _____

My commission expires Sept. 5, 1960

Jenell Schartz
Jenell Schartz Notary Public.

PLUGGING
FILE SEC. 20 T. 21 R. 13W
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RECEIVED
STATE CORPORATION COMMISSION
SEP 25 1957
CONSERVATION DIVISION
Wichita, Kansas

SCHARTZ #1

CONTRACTOR: Thunderbird Drilling, Incl
1311 Union Nat'l Bank Building
Wichita, Kansas

LOCATION: NW $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$
Sec. 20, 21.S, 13.W
Stafford County, Kas.

SURFACE CASING: 227' 8 5/8" surface casing
cemented with 225 sacks of
cement, 1% jel, 2 sacks
Calcium Chloride

OIL STRING: 3789' 5 1/2" oil string
cemented with 125 sacks
cement, 2% jel.

COMMENCED: March 26, 1955

COMPLETED: April 8, 1955.

WELL LOG

0	-	92	Sand
92	-	120	Hard sand
120	-	190	Shale
190	-	227	Shale and shells
227	-	235	Shale
235	-	395	Dakota Sand
395	-	795	Red Bed & Shale
795	-	825	Anhydrite
825	-	1600	Shale and shells
1600	-	1665	Shale and lime
1665	-	1795	Broken Lime
1795	-	1925	Lime
1925	-	2075	Brown Lime
2075	-	2133	Broken Lime
2133	-	2335	Shale and Lime
2335	-	2790	Shale and shells
2790	-	2900	Shale and lime
2900	-	3075	Lime
3075	-	3170	Brown Lime
3170	-	3215	Lime
3215	-	3255	Lime
3255	-	3365	Shale and lime
3365	-	3632	Lime
3632	-	3670	Chert Lime
3670	-	3725	Shale and lime
3725	-	3789	Lime
3789			Rotary Total Depth

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 Schartz as shown in the daily drilling reports.

THUNDERBIRD DRILLING, INC.


 Charles W. Aikins, Jr., Pres.

Subscribed and sworn to before
me this 12th day of April, 1955.


Notary Public

My commission expires:
August 25, 1956

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