

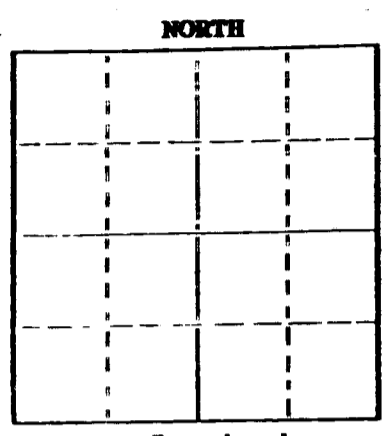
15-109-20049-00-00

STATE OF KANSAS  
STATE CORPORATION COMMISSION  
CONSERVATION DIVISION  
P. O. BOX 17027  
WICHITA, KANSAS 67217

FORM CP-4

### WELL PLUGGING RECORD

Logan County, Sec 1, Twp 12S, Rgn (E) 32W (W)  
 Location as "NE/CNWSW" or footage from lines NW SE  
 Lease Owner THUNDERBIRD DRILLING  
 Lease Name SPIKING Well No. 1  
 Office Address P.O. Box 18407 Wichita, Ks. 67218  
 Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
 Date well completed 10-30-75 19  
 Application for plugging filed 10-30-75 19  
 Application for plugging approved 10-30-75 19  
 Plugging commenced 10-30-75 19  
 Plugging completed 10-30-75 19  
 Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plot

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 Gilbert Balthazor

Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4674 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
				8 5/8	228	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 hole. If cement or other plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to \_\_\_\_\_ feet for each plug set.

12-23-1975

70 sacks at 1450'  
 20 sacks at 200'  
 10 sacks at 40'  
 2 sacks in Rat Hole Job completed at 6PM 10-30-75.

(If additional description is necessary, use BACK of this sheet)  
 Name of Plugging Contractor PICKRELL DRILLING COMPANY  
 Address Litwin Bldg., Suite 205 Wichita, Ks. 67202

STATE OF Kansas COUNTY OF Sedgwick SE.  
 C. W. Seibts (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) *C. W. Seibts*  
 C. W. Seibts  
 Litwin Bldg., Suite 205, Wichita, Ks. 67202  
 (Address)

Subscribed and sworn to before me this 5 day of December 19 75

*Helen L. Martin*  
 Helen L. Martin Notary Public.

My commission expires  
 STATE NOTARY PUBLIC  
 HELEN L. MARTIN  
 Sedgwick County, Ks.  
 My Appmt. Exp. Aug. 19, 1979

15-109-20049-0000

ROTARY DRILLING LOG

COMPANY: THUNDERBIRD DRILLING  
 P.O. Box 18407  
 Wichita, Ks. 67218  
 LOCATION: Spiking #1  
 NW SE 1-12S-32W  
 Logan County, Ks.

Rotary Drilling Commenced 10-20-75  
 Rotary Drilling Completed 10-30-75

CONTRACTOR: **PICKRELL DRILLING COMPANY**  
 Wichita, Kansas

CASING RECORD: Casing 8 5/8 set at 228' with 160 sacks cement. Date comp. 10-20-75 @ 8:30PM.

LOG

(Figures indicate bottom of formation — measurements from top of rotary bushing.)

Surface clay	50
Sand	70
Shale	232
Shale	505
Shale	1510
Shale	2011
Shale	2112
Lime, shale, sand	2400
Shale	2494
Shale	2542
Shale	2690
Shale & Lime	2915
Shale & Lime	3135
Shale & Lime	3245
Shale & Lime	3410
Shale & Lime	3460
Lime & Shale	3575
Lime & Shale	3685
Lime & Shale	3780
Shale & Lime	3935
Lime	4030
Lime	4090
Lime	4150
Lime	4205
Lime	4260
Lime	4310
Lime	4355
Lime	4417
Lime	4440
Lime	4495
Lime	4537
Lime	4560
Lime	4618
Lime	4645
Lime	4665
Lime-RTD	4674

12-23-1975

The undersigned, C. W. Sebitts, Attorney-in-Fact for PICKRELL DRILLING COMPANY, hereby certifies in behalf of said Company, that the above is a true and correct log of the formation encountered in drilling the above well as reflected by the Daily Drilling Reports.

**PICKRELL DRILLING COMPANY**  
 By *[Signature]*  
 C. W. Sebitts Attorney-in-Fact

STATE OF KANSAS }  
 COUNTY OF SEDGWICK } ss.:

On this 5 day of December, 1975, before me the undersigned, a Notary Public, in and for

the County and State aforesaid, personally appeared C. W. Sebitts, to me known to be the identical person who subscribed the name of PICKRELL DRILLING COMPANY to the foregoing instrument as its Attorney-in-Fact and acknowledged to me that he executed the same as his free and voluntary act and deed, and as the free and voluntary act and deed of such company, for the uses and purposes therein set forth.

Given under my hand and seal of office the day and year last above written.

My commission expires:

*[Notary Seal]*  
 My Commission Expires 12-31-79

*[Signature]*  
 Notary Public  
 Helen L. Martin