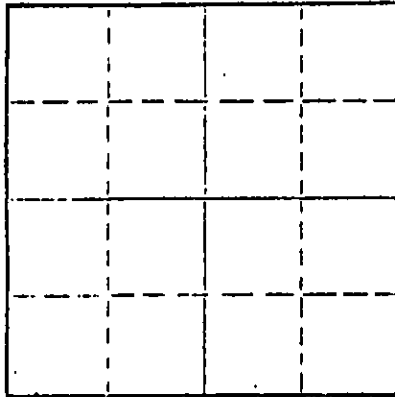


STATE OF KANSAS  
STATE CORPORATION COMMISSION

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to:  
Conservation Division  
State Corporation Commission  
P. O. Box 17027  
Wichita, Kansas 67217  
NORTH

WELL PLUGGING RECORD



Locate well correctly on above  
Section Plat

Ness County, Sec. 32 Twp. 19S Rge. (E) 24 (W)  
Location as "NE/CNW/SW" or footage from lines. NW NW  
Lease Owner Thunderbird Drilling, Inc.  
Lease Name Harkness Well No. 1  
Office Address 4328 East Kelloqq, Box 18407, Wichita, Kansas  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole 67218  
Date well completed September 15 19 74  
Application for plugging filed September 15 19 74  
Application for plugging approved September 15 19 74  
Plugging commenced September 15 19 74  
Plugging completed September 15 19 74  
Reason for abandonment of well or producing formation Dry Hole

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 Dail Balthroz, Phillipsburg, Kansas  
Producing formation Depth to top Bottom Total Depth of Well 4425 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"	0	329'			

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.

Hole plugged as follows: Plugged at 800' with 70 sacks of 50-50 pozmix and 6% gel; plugged at 320' with 20 sacks of 50-50 pozmix and 6% gel; plugged at 40' with 10 sacks of 50-50 pozmix and 6% gel. Plug down at 10:30 A. M. September 15, 1974.

RECEIVED  
STATE CORPORATION COMMISSION

SEP 26 1974

CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Strata Drilling Company  
Address P. O. Box 355, Great Bend, Kansas 67530

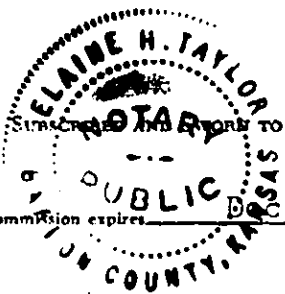
STATE OF KANSAS COUNTY OF BARTON ss.  
Kenneth J. Link (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well as filed and that the same are true and correct. So help me God.

(Signature) Kenneth J. Link  
Kenneth J. Link  
P. O. Box 355, Great Bend, Kansas 67530  
(Address)

Witnessed and signed to before me this 16th day of September 19 74

My commission expires December 14, 1977

Elaine H. Taylor  
Elaine H. Taylor Notary Public.



D R I L L E R S      L O G

#1 Harkness

CASING:  
324.12' of new 8-5/8"  
surface casing.

COMPANY:      Thunderbird Drilling, Inc.  
CONTRACTOR:      Strata Drilling Company

DESCRIPTION:  
NW NW  
Sec. 32-19S-24W  
Ness Co., Kansas

TOTAL DEPTH:  
4425'

COMMENCED:      September 4, 1974  
COMPLETED:      September 15, 1974

D. & A.

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Sand, Shale, Clay & Shells	0	928	Ran 324.12' of new 8-5/8" surface casing; wet and cemented at 329' with 190 sacks of common cement, 2% gel and 3% C. C. Plug down at 5:45 P. M. Sept. 5, 1974.
Sand & Shale	928	977	
Blaine	977	986	
Shale & Sand	986	1060	
Sand	1060	1265	
Shale	1265	1589	
Anhydrite	1589	1634	
Shale	1634	1700	
Shale & Shells	1700	2075	
Lime & Shale	2075	4425	

ROTARY TOTAL DEPTH: 4425'

Ran electric log.

D. & A.

RECEIVED  
STATE CORPORATION COMMISSION  
  
SEP 26 1974  
  
CONSERVATION DIVISION  
Wichita, Kansas

Plugged hole as follows: Plugged at 800' with 70 sacks of 50-50 pozmix and 6% gel; plugged at 320' with 20 sacks of 50-50 pozmix and 6% gel; plugged at 40' with 10 sacks of 50-50 pozmix and 6% gel. Plug down at 10:30 A. M. September 5, 1974.

STATE OF KANSAS )  
                          ) ss.  
COUNTY OF BARTON)

I certify that this is a true and correct copy of the above log to the best of my knowledge.

STRATA DRILLING COMPANY

*Kenneth J. Link*  
\_\_\_\_\_

Subscribed and sworn to before me this 16th day of September, 1974.

My Commission Expires:  
December 14, 1977

*E. Elaine H. Taylor*  
\_\_\_\_\_ Elaine H. Taylor, Notary Public