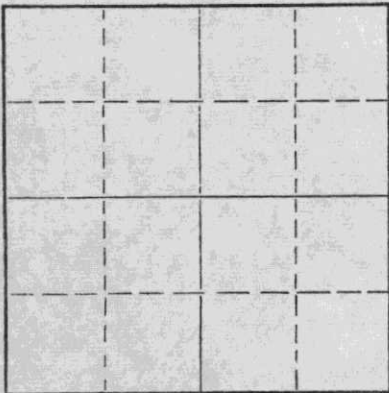


WELL PLUGGING RECORD

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

NORTH



Locate well correctly on above  
Section Plat

Rush County. Sec. 21 Twp. 19S. Rge. (E) 16 (W)  
Location as "NE/CNW%SW%" or footage from lines. NE NE NW  
Lease Owner Appleton Oil Company (Not Inc.)  
Lease Name Arthur Well No. 1  
Office Address 506 Beacon Bldg., Tulsa, Oklahoma 74103  
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole  
Date well completed October 12, 19 68  
Application for plugging filed 19  
Application for plugging approved 19  
Plugging commenced October 12, 19 68  
Plugging completed October 12, 19 68  
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 (Leo Massey of Hays)

Name of Conservation Agent who supervised plugging of this well  
Producing formation Depth to top Bottom Total Depth of Well 3793 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
	Surface Casing	0	289'	8-5/8"	10/4/68	-----

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.

Pumped through 8-5/8 Swedge 100 lbs. of  
Hulls and 100 sax Pozmix Cement with 6¢  
Gel. Max. Press. 600#; SI Press. 200#.  
Job completed @ 3:30 A.M. 10/12/68 by  
Sun Cementing Co.

RECEIVED  
STATE CORPORATION COMMISSION  
10-16-68  
OCT 16 1968  
CONSERVATION DIVISION  
Wichita, Kansas

(If additional description is necessary, use BACK of this sheet)  
Name of Plugging Contractor Sun Cementing Co.  
Address Box 169, Great Bend, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.  
Wayne W. Kahmeyer of Sage Drilling Co. (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) Wayne W. Kahmeyer  
500 Bitting Bldg., Wichita, Kansas  
(Address)

Subscribed and sworn to before me this 15th day of October, 19 68

Louise K. Whitted  
Louise K. Whitted - Notary Public.



15-165-20188-0000

DRILLERS LOG

ARTHUR NO. 1

CASING RECORD:	OPERATOR: Appleton Oil Company	DESCRIPTION:
8-5/8" @ 289' w/185 sax cement	CONTRACTOR: Sage Drilling Co.	NE NE NW Sec. 21-19S-16W Rush County, Kansas
TOTAL DEPTH: 3793'	COMMENCED: October 4, 1968	ELEVATION: 3036KB
	COMPLETED: October 12, 1968	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil & Post Rock	0	70	
Shale	70	495	
Dakota Sand	495	630	
Shale & Red Bed	630	1091	
Anhydrite	1091	1125	
Shale	1125	1860	
Shale & Lime	1860	2213	
Lime & Shale	2213	2578	
Shale & Lime	2578	3214	
Lime & Shale	3214	3560	
Lime, Shale & Shells	3560	3618	
Lime & Shale	3618	3793'	D&A

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

SAGE DRILLING CO., INC.

By Wayne W. Kahmeyer  
Wayne W. Kahmeyer



Subscribed and sworn to before me this 15th day of October, 1968.

Louise K. Whitted  
Louise K. Whitted, Notary Public

My commission expires:  
November 26, 1970.

RECEIVED  
STATE CORPORATION COMMISSION  
10-16-68  
OCT 16 1968  
CONSERVATION DIVISION  
Wichita, Kansas