

15-101-20007-00-00

RECEIVED
STATE CORPORATION COMMISSION
DEC 29 1970
CONSERVATION DIVISION
Wichita, Kansas
Form CP-4

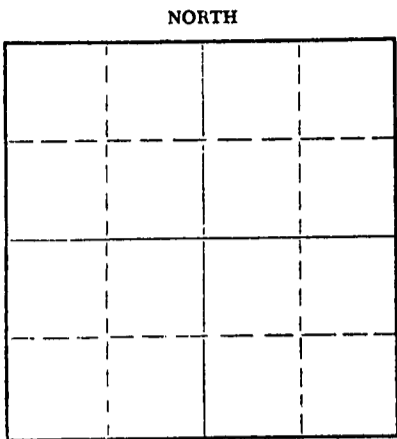
STATE OF KANSAS
STATE CORPORATION COMMISSION

Give All Information Completely
Make Required Affidavit
Mail or Deliver Report to:
Conservation Division
State Corporation Commission
212 No. Market
Wichita, Kansas 67202

WELL PLUGGING RECORD

Lane _____ County. Sec. 11 Twp. 17S Rge. _____ (E) 27 (W)

Location as "NE/CNWxSWx" or footage from lines C SE NW
Lease Owner Thunderbird Drilling, Inc.
Lease Name Hagans "E" Well No. 1
Office Address 4328 East Kellogg, Wichita, Kansas 67218
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed December 22, 1970
Application for plugging filed _____ 19____
Application for plugging approved _____ 19____
Plugging commenced December 22, 1970
Plugging completed December 22, 1970
Reason for abandonment of well or producing formation Dry Hole



Locate well correctly on above Section Plat

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 W. L. Nichols of Morland

Producing formation _____ Depth to top _____ Bottom _____ Total Depth of Well 4560 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	0	329'	8-5/8"	329'	----
	Casing					

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.

Heavy Mud from Total Depth to 1300 Feet,
Plug and 70 sax Cement; Mud to 320 Feet,
Plug and 20 sax Cement; Mud to 40 Feet,
1/2 sax Halls, Plug bridged w/Kelly and
10 sax Cement to Base of Cellar; 2 sax
Cement in Rat Hole. Job completed @
10:30 P.M.

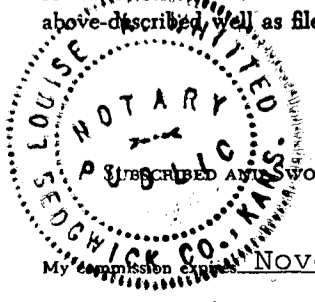
(If additional description is necessary, use BACK of this sheet)

Name of Plugging Contractor Halliburton
Address Hays, Kansas

STATE OF KANSAS, COUNTY OF SEDGWICK, ss.
Clarence Michael 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) Clarence Michael
500 Bitting Bldg., Wichita, Kansas
(Address)



Subscribed and sworn to before me this 28th day of December, 19 70

Louise K. Whitted
Notary Public.
My Commission Expires November 26, 1974.

15-101-20007-00-00

DEC 23 1970
CONSERVATION DIVISION
Wichita, Kansas

DRILLERS LOG

HAGANS "E" NO. 1

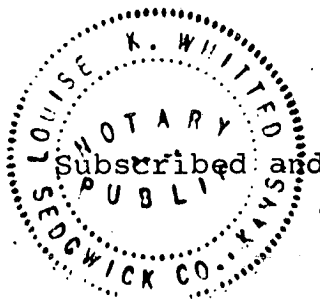
CASING RECORD:	OPERATOR: Thunderbird Drilling, Inc.	DESCRIPTION:
8-5/8" @ 329' w/235 sax cement	CONTRACTOR: Sage Drilling Co., Inc.	C SE NW Sec. 11-17S-27W Lane County, Kansas
TOTAL DEPTH: 4560'	COMMENCED: December 10, 1970	
	COMPLETED: December 22, 1970	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Top Soil & Shale	0	333	
Shale & Sand	333	1030	
Shale & Shells	1030	1855	
Shale	1855	2012	
Anhydrite	2012	2049	
Shale	2049	2135	
Shale & Shells	2135	2520	
Lime & Shale	2520	3900	
Lime	3900	3992	
Lime & Shale	3992	4070	
Lime	4070	4230	
Lime & Shale	4230	4290	
Lime	4290	4445	
Lime & Shale	4445	4520	
Lime	4520	4560	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 Clarence Michael
Clarence Michael



Subscribed and sworn to before me this 28th day of December, 1970.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1974.