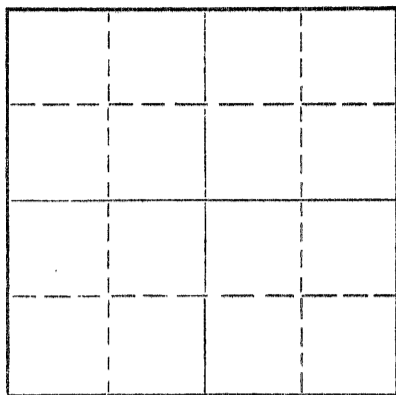


WELL PLUGGING RECORD

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

Graham County. Sec. 2 Twp. 8S Rge. (E)23 (W)
Location as "NE/CNW/SW" or footage from lines C S 1/2 S 1/2 SW
Lease Owner Herndon Drilling Co.
Lease Name Pembleton Well No. 1
Office Address 510 Franklin Building, Tulsa, Okla.
Character of Well (completed as Oil, Gas or Dry Hole) Dry Hole
Date well completed July 15, 1969
Application for plugging filed 19
Application for plugging approved 19
Plugging commenced July 15, 1969
Plugging completed July 15, 1969
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)

Name of Conservation Agent who supervised plugging of this well
Producing formation Depth to top Bottom Total Depth of Well 3730 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	247'	8-5/8"	247'	None
	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.

Mud from Total Depth to 1200 Feet,
Plug and 70 sax Cement; Mud to 240
Feet, Plug and 20 sax Cement; Mud
to 40 Feet, Solid Bridge and 10 sax
Cement to Base of Cellar, 2 sax
Cement in Rat Hole. Job completed
@ 8:15 P.M. on 7/10/69.

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STATE CORPORATION COMMISSION
JUL 16 1969
CONSERVATION DIVISION
Wichita, Kansas

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

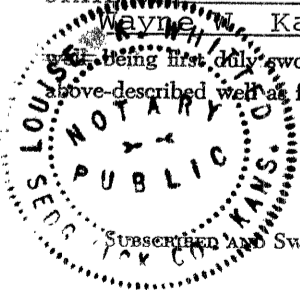
STATE OF KANSAS COUNTY OF SEDGWICK
Wayne W. Kahmeyer of Sage Drilling Co. (employee of owner) or (owner or operator) of the above-described well, being first duly sworn on oath, says: That I have knowledge of the facts, statements, and matters herein contained and the log of the above-described well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

(Signature) Wayne W. Kahmeyer
500 Bitting Building, Wichita, Kansas
(Address)

Subscribed and Sworn to before me this 15th day of July, 1969

My commission expires November 26, 1970.

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



DRILLERS LOG

PEMBLETON NO. 1

CASING RECORD:	OPERATOR:	Herndon Drilling Co.	DESCRIPTION:
8-5/8" @ 247' w/175 sax	CONTRACTOR:	Sage Drilling Co.	C S $\frac{1}{2}$ S $\frac{1}{2}$ SW Sec. 2-8S-23W Graham Co., Kansas
TOTAL DEPTH: 3730'	COMMENCED:	July 3, 1969	ELEVATION: 2243KB
	COMPLETED:	July 10, 1969	

<u>FORMATION</u>	<u>FROM</u>	<u>TO</u>	<u>REMARKS</u>
Surface Soil	0	248	
Shale	248	975	
Sand	975	1140	
Shale	1140	1440	
Sand	1440	1650	
Red Bed	1650	1894	
Anhydrite	1894	1934	
Shale & Shells	1934	2180	
Lime, Shells & Shale	2180	2360	
Shale & Lime	2360	3400	
Lime & Shale	3400	3730	D&A

I certify that the above 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 July, 1969.

Louise K. Whitted
Louise K. Whitted, Notary Public

My commission expires:
November 26, 1970.

RECEIVED
STATE CORPORATION COMMISSION
JUL 16 1969
CONSERVATION DIVISION
Wichita, Kansas

Settlers

GREAT GUNS

R. U. Grand Log

FILE NO.	COMPANY <u>HERNDON DRILLING COMPANY</u>
	WELL <u>PEMBLETON NO. 1</u>
	FIELD <u>WILDCAT</u>
	COUNTY <u>GRAHAM</u> STATE <u>KANSAS</u>
LOCATION:	OTHER SERVICES
<i>s/2 s/2 (SE) SW</i>	<i>57408</i> <i>WUB</i>
SEC. <u>2</u> TWP <u>8S</u> RGE <u>23W</u>	

Permanent Datum <u>GROUNDLEVEL</u>	Elev. <u>2238'</u>	KB <u>2243'</u>
Log Measured from <u>GROUND LEVEL</u>	<u>5</u> Ft. Above Permanent Datum	DP <u>2240'</u>
Drilling Measured from <u>KELLY BUSHING</u>		GL <u>2238'</u>

Date	GAMMA	NEUTRON	GUARD	CALIPER
7.10.69	ONE	ONE	ONE	ONE
Depth-Driller	3730'	3730'	3730'	3730'
Depth-Logger	3726'	3726'	3726'	3726'
Bottom Logged Interval	3717'	3725'	3721'	3714'
Top Logged Interval	3250'	3250'	3250'	3250'
Size - Driller	•	•	8-5/8" 248'	•
Size - Logger			248'	
Dr. Size			7-7/8"	
Type Fluid in Hole			CHEMICAL MUD	
Density and Viscosity			9.7 44	
R. and Fluid Loss			7.6 11	
Source of Sample			PIT	
In @ Mass. Temp.	•	•	.24 @ 80	•
Inf @ Mass. Temp.	•	•	.19 @ 80	•
Surf @ Mass. Temp.	•	•	.35 @ 80	•
Source of Surf and Inf			CHART	
R @ RHT	•	•	18 @ 107	•
Time Since Chg.			TWO HOURS	
Surf. Temp. Rec. F.	•	•	107	•
Surf. No. and Location			15 HAYS	
Recorded By			FRED BARBER	
Measured By			R. WELTY	

REMARKS	<i>L.S. Elev 2240</i>	<i>DF</i>	<i>GR</i>	Scale Change	Scale Down Hole
				Depth	Scale Up Hole
				Type Log	
				Changes in Mud Type or Additional Samples	
Date	Sample No.	Depth-Driller			
7.10.69	ONE	3730'			