

STATE OF KANSAS
STATE CORPORATION COMMISSION
200 Colorado Derby Building
Wichita, Kansas 67202

WELL PLUGGING RECORD
K.A.R.-82-3-117

JUN 7 1985

API NUMBER 15-179-20,594-0000

LEASE NAME Richards Estate 'A'

TYPE OR PRINT
NOTICE: Fill out completely
and return to Cons. Div.
office within 30 days.

WELL NUMBER 1

4290 Ft. from S Section Line

3300 Ft. from E Section Line

SEC. 17 TWP. 9S RGE. 26 (E) or (W)

COUNTY Sheridan

Date Well Completed 6-17-81

Plugging Commenced 10-29-86

Plugging Completed 10-30-86

LEASE OPERATOR The Maurice L. Brown Company

ADDRESS 200 Sutton Place, Wichita, Kansas 67202

PHONE# (316) 265-4651 OPERATORS LICENSE NO. 6234

Character of Well Oil

(Oil, Gas, D&A, SWD, Input, Water Supply Well)

Did you notify the KCC/KDHE Joint District Office prior to plugging this well? Yes

Which KCC/KDHE Joint Office did you notify? Wichita

Is ACO-1 filed? Yes If not, is well log attached? _____

Producing Formation LKC Depth to Top 3835 Bottom 4057 T.D. 4113

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
LKC 'G'	Oil & Wtr.	3914	3918	8-5/8"	252	0
LKC 'K'	Wtr.	4022	4024	5 1/2"	4105	0

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 each set.

Halliburton mix 14 bbls. gel with 8 sx. Hulls. Pump dn. 5 1/2" followed by 150 sx.
Econolite cement with 2 sx. hulls in last 10 bbls. cement. Standing pressure 500 psi.

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

Name of Plugging Contractor Halliburton Services License No. 263-3238

Address Box 428, Hays, Kansas 67601

STATE OF Kansas COUNTY OF Sedgwick, ss.

Steve Park (Employee of Operator ^{NOV 4} or (Operator) of 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 that the same are true and correct, so help me God.

(Signature) _____

(Address) 200 Sutton Place, Wichita, KS. 67202

SUBSCRIBED AND SWORN TO before me this 3rd. day of November, 1986

Margaret A. Marx
Notary Public

My Commission Expires: 3-1-88

Witnessed by Carl Goodrow, KCC Dist. #6 Field Representative



JUN 24 1981

for file

CONTRACTOR'S WELL LOG

OPERATOR:	Maurice L. Brown Co.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	Richards Estate "A" #1
LOCATION:	660' FEL 990' FNL of NW/4, Sec. 17-9S-26W, Sheridan County, Kansas
SFUD DATE:	6/06/81
COMPLETION DATE:	6/17/81

0	252	Shale and Sand
252	915	Shale
915	2396	Shale and Sand
2396	2600	Shale
2600	2920	Lime and Shale
2920	3255	Shale and Lime
3255	3860	Lime and Shale
3860	4110	Lime
	4110	Rotary Total Depth

Spud @ 8:45 p.m., 6/06/81. Cut 252' of a 12 1/4" hole. Ran 6 jts. of 8 5/8" - 24# casing set @ 251.84'. Cemented with 225 sx. of Class A, 2% Gel, 3% C.C. Cement did circulate. Plug down @ 1:00 p.m., 6/07/81.

T.D. 4110'. Ran 103 jts. of 5 1/2" - 14# casing set @ 4105'. Cemented 1st stage with 50 sacks of Halliburton Lite, 10# Gilsinite per sack, followed with 150 sacks of 60-40 posmix, 10% salt, 3/4 of 1% CFR-2, 10# Gilsinite per sack. 2nd stage cemented with 460 sacks Halliburton Lite, 10# Gilsinite per sack. Cement job complete @ 11:58 a.m., 6/17/81.

SAMPLE TOPS:

Anhydrite	862'
B/Anhydrite	900'

STATE OF KANSAS

COUNTY OF SEDGWICK

Jack L. Partridge, Vice President of Abercrombie Drilling, Inc. does hereby state that the above and foregoing is a true and correct copy of the log of the RICHARDS ESTATE "A", 660' FEL 990' FNL of NW/4, Section 17-9S-26W, Sheridan County, Kansas.

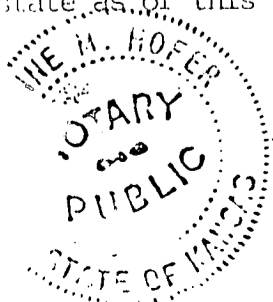
ABERCROMBIE DRILLING, INC.

BY: *Jack L. Partridge*
 Jack L. Partridge, Vice President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 23rd day of June, 1981.

RECEIVED
 STATE CORPORATIONS COMMISSION
 CONS. DIV. WICHITA, KS

Suzanne M. Hofer
 Suzanne M. Hofer, Notary Public



2-4-85