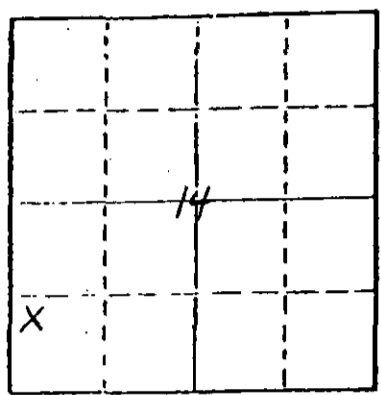


STATE OF KANSAS  
STATE CORPORATION COMMISSION

WELL PLUGGING RECORD

Give All Information Completely  
Make Required Affidavit  
Mail or Deliver Report to  
Conservation Division  
State Corporation Comm.,  
245 North Water  
Wichita, KS 67202

Barber County, Sec. 14 Twp. 32S Rge. 12 E/W  
Location as "NE/CNW $\frac{1}{4}$ SW $\frac{1}{4}$ " or footage from lines  
NW:SW SW  
Lease Owner The Maurice L. Brown Co.  
Lease Name Vanderwork Well No. 2  
Office Address 200 Sutton Place Building, Wichita, Ks. 67202  
Character of Well (Completed as Oil, Gas or Dry Hole)  
Dry Hole  
Date Well completed Sept. 14 1977  
Application for plugging filed (verbally) Sept. 14 1977  
Application for plugging approved (verbally) Sept. 14 1977  
Plugging commenced Sept. 14 1977  
Plugging completed Sept. 14 1977  
Reason for abandonment of well or producing formation  
No commercial quantity of oil or gas encountered  
If a producing well is abandoned, date of last production  
19



Locate well correctly on above  
Section Plat

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 Bill Owens  
Producing formation \_\_\_\_\_ Depth to top \_\_\_\_\_ Bottom \_\_\_\_\_ Total Depth of Well 4900  
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

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 hold. If cement or other  
plugs were used, state the character of same and depth placed, from \_\_\_\_\_ feet to  
\_\_\_\_\_ feet for each plug set.

Set 1st plug at 240' with 40 sacks  
2nd plug at 40' with 10 sacks  
3rd plug in rathole with 5 sacks

SEP 20 1977 9-26-77

Plug was down at 9:00 p.m., September 14, 1977

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

Name of Plugging Contractor Abercrombie Drilling, Inc.

STATE OF Kansas COUNTY OF Sedgwick, ss.  
Jack L. Partridge, Ass't. Secretary-Treasurer (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) Jack L. Partridge  
801 Union Center, Wichita, Kansas 67202  
(Address)



SUBSCRIBED AND SWORN TO before me this 19th day of September, 1977  
Sandra Richman  
Notary Public.

CONTRACTOR'S WELL LOG

OPERATOR: The Maurice L. Brown Co.  
 CONTRACTOR: Abercrombie Drilling, Inc.  
 WELL NAME: Vanderwork #2  
 LOCATION: NW SW SW Section 14-32S-12W  
 Barber County, Kansas  
 SPUD DATE: August 29, 1977  
 COMPLETION DATE: September 14, 1977

0	20	Surface clay
20	452	Red bed & shale
452	3170	Shale
3170	3735	Shale & lime
3735	4290	Lime & shale
4290	4395	Shale & lime
4395	4429	Lime & shale
4429	4470	Shale & lime
4470	4561	Lime & shale
4561	4727	Lime
4727	4758	Shale & sand
4758	4863	Lime & shale
4863	4900	Lime
	4900	Rotary Total Depth

Spud hole at 10:00 p.m., August 29, 1977. Drilled 470' of 12 1/4" hole. Drilled 7-7/8" hole to 975', August 30, 1977. Ran 7 joints of 8-5/8" - 24# casing, set at 295'. Cemented with 275 sacks of Class "A" cement, 3% CaCl. Cement did circulate, plug was down at 5:00 p.m., August 30, 1977.

T. D. 4900'. Set 1st plug at 240' with 40 sacks, 2nd plug at 40' with 10 sacks, 5 sacks in rathole. Plug was down at 9:00 p.m., September 14, 1977. State Plugger - Bill Owens.

STATE OF KANSAS )  
 ) ss  
 COUNTY OF SEDGWICK )

NOTARY PUBLIC

SEP 20 1977

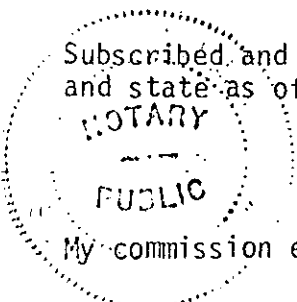
NOTARY PUBLIC

Jack L. Partridge, Assistant Secretary-Treasurer of Abercrombie Drilling, Inc., does hereby state that the above and foregoing is a true and correct copy of the log of the Vanderwork #2, NW SW SW Section 14-32S-12W, Barber County, Kansas.

ABERCROMBIE DRILLING, INC.

BY Jack L. Partridge  
 Jack L. Partridge,  
 Assistant Secretary-Treasurer

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 19th day of September, 1977.



My commission expires July 21, 1979.

Sandra Richman  
 Sandra Richman, Notary Public