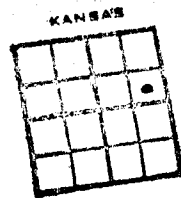


24-9-28W
C S E N ECONTRACTOR'S WELL LOG

API #15-179-20,322

OPERATOR:	Zenith Drilling Corp., Inc.
CONTRACTOR:	Abercrombie Drilling, Inc.
WELL NAME:	OCHS #1
LOCATION:	SE NE, Sec. 24-9S-28W Sheridan County, Kansas
GEOLOGIST:	Don R. Pate
SPUD DATE:	August 21, 1972
COMPLETION DATE:	August 29, 1972

0	50	Clay
50	225	Sand & Clay
225	1750	Shale
1750	2000	Shale & Bentonite
2000	2260	Sand
2260	2359	Shale
2359	2393	Anhydrite
2393	2622	Shale
2622	3266	Shale & Lime
3266	3505	Lime & Shale
3505	4140	Lime
	4140	Rotary Total Depth

Drilled 256' of 12½" surface hole. Set 8-5/8" surface casing at 255' K.B. w/175 sx. HA5 cement. Cement circulated. Plug was down at 6:45 p.m. 8-21-72. Set 5½" casing at 4140' w/185 sx. cement. Plug was down at 11:00 p.m. 8-29-72.

SAMPLE TOPS
 Anhydrite 2359 (+ 395)
 B/Anhydrite 2393 (+ 359)

ELEVATION
 2754 K.B.
 2746 G.L.

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

Jerry A. Langrehr, 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 OCHS #1, SE NE, Section 24-9S-28W, Sheridan County, Kansas.

LOG TOPS:

ANHY	2359
HEEB	3853
TOR	3872
LANS	3882
RTD	4042

ABERCROMBIE DRILLING, INC.

By: Jerry A. Langrehr
 Jerry A. Langrehr
 Vice President

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 31st day of August, 1972.

Beverly Mann
 Beverly Mann, Notary Public

My Commission Expires:

February 10, 1975

