



**REPUBLIC
DRILLING**
INCORPORATED

18-20-23W

MAR 17 1986

State Geological Survey
WICHITA BRANCH

DRILLERS' WELL LOG

Name : Sabre Exploration, Inc.
Location : Lehner A-1
County : Ness County, Kansas
Commenced: 2/4/86
Completed: 2/11/86
API# : 15-135-22,004 23004
Operator : Republic Drilling, Inc.

18-20-23W
SE NE SW

DEPTH	FORMATION	REMARKS
From	To	
0 - 2000	Clay, Sand, Red Bed	2/4/86 M.I.R.T.
2000 - 3500	Lime, Shale	Cut 528' of 12 1/4" hole. Ran 12 jts. 24# 8 5/8" Csg.
3500 - 4460	Lime, Shale, Dolomite	502' Set @ 510'. Cmt w/250 sx 60/40 Poz. (2% gel 3% cc) Cmt. did circ. Plug down 2/5/86. Allied T.D. 4460' 2/10/86 Plugged as follows: 50 sx @ 1575' 80 sx @ 900' 50 sx @ 540' 10 sx @ 0-40' 15 sx @ Rathole Total 205 sx 60/40 Poz. 6% gel. Plug down 11:00 a.m. 2/11/86. Allied

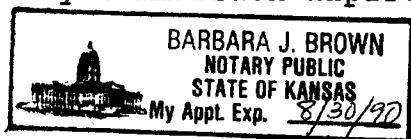
STATE OF KANSAS)
) SS
SEDGWICK COUNTY)

REPUBLIC DRILLING, INC.

Matthew W. Totten
Matthew Totten, Vice-President

The above and foregoing Drillers' Well Log was subscribed and sworn to before me, a Notary Public, for and in the State of Kansas on this 12th day of March, 1986.

My Commission Expires:



Barbara J. Brown
Notary Public

310 WEST CENTRAL
SUITE 214
WICHITA, KANSAS 67202
(316) 264-0079

STATE CORPORATION COMMISSION

MAR 14 1986

CONSERVATION DIVISION
Wichita Kansas