

CONTRACTOR'S WELL LOG

15-135-21260

OPERATOR: Moble C. Hoover
 CONTRACTOR: Abercrombie Drilling, Inc.
 WELL NAME: LILLIE #3
 LOCATION: SW NE, Section 32-16S-25W
 Ness County, Kansas
 SPUD DATE: November 4, 1976
 COMPLETION DATE: November 12, 1976

0	1930	Sand & Shale
1930	1970	Anhydrite
1970	2800	Shale
2800	3145	Lime & Shale
3145	3304	Shale & Lime
3304	3403	Shale
3403	3567	Lime & Shale
3567	3960	Shale & Lime
3960	4493	Lime & Shale
	4493	Rotary Total Depth

Drilled 253' of 12 1/4" hole. Ran 6 jts. of 8 5/8" casing. (Tally 245') Set at 253' with 175 sx. of common cement, 2% gel, 3% Ca. Cl. Cement did circulate. Plug was down at 12:15 a.m. 11-04-76.

4493' T.D. Ran 139 Jts. of 4 1/2" - 10# new casing. Set at 4481'. Cemented with 150 sx. of cement - 75 sx. of common, 2% gel & 75 sx. of 50/50 posmix. Plug was down at 4:30 p.m. 11-12-76.

WELL TOPS:

Anhydrite 1930' (+638)
 B/Anhydrite 1970' (+598)

STATE OF KANSAS)
) SS
 COUNTY OF SEDGWICK)

MAR 17 1976

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 LILLIE #3, SW NE, Section 32-16S-25W, Ness County, Kansas.

ABERCROMBIE DRILLING, INC.

BY: Jack L. Partridge
 Jack L. Partridge. Asst. Sec.-Treas.

Subscribed and sworn to before me, a Notary Public, in and for the aforesaid county and state as of this 16th day of November, 1976.