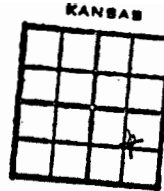


KANSAS GEOLOGICAL SOCIETY

508 East Murdock
Wichita, Kansas 67202

MAY 5 1972

DRILLER'S LOG



SW NE SE

3-11-24W

Dry/Penn
Elev. 2325 KB

COMPANY:

Landes Exploration Co. and Sentinel Resources Corp.

CONTRACTOR:

P. O. Box 867, Magnolia, Arkansas 71753

LEASE:

Hellar Drilling Company, Inc., Wichita, Kansas 67202

LOCATION:

#2 Ott

COMMENCED:

SW NE SE 3-11S-24W, Trego County, Kansas

COMPLETED:

November 3, 1969

CASING:

November 15, 1969

Set 8 5/8" Surface Casing @ 207'/150 sacks cement

0-207	Sand & Shale
207-1150	Shale & Sand
1150-1458	Shale & Red Bed
1458-1674	Red Bed
1674-1924	Shale
1924-1965	Anhydrite
1965-2269	Shale
2269-3673	Lime & Shale
3673-3705	Lime
3705-3762	L. K.C.
3762-3795	Lime
3795-3824	Lime (L.K.C.)
3824-3940	Lime
3940	Rotary Total Depth

LOG TOPS:

Anhydrite	1925
B "	1966
Topeka	3420
Heebner	3644
toronto	3668
Lansing	3685
KKC	3908

D & A

DST#1 3740-62
DST#2 3846-3900

STATE OF KANSAS)

) SS

COUNTY OF SEDGWICK)

I, D. L. Hellar, do hereby certify that the above and foregoing is a true and correct copy of the log of the #2 Ott, located in SW NE SE 3-11S-24W, Trego County, Kansas, as reflected by the files of the Hellar Drilling Company, Inc.

HELLAR DRILLING COMPANY, INC.

By D. L. Hellar
President - D. L. Hellar

