

LIVINGSTON RIDGE # 1-Y
SECTION 36, T21S, R30E, Eddy County

RECEIVED

APR 25 1975

4/11/75 Drilling from 3698' Waiting on new casing crew.
Drilled from 3698'. O. C. C.
ARTESIA, OFFICE

4/12/75 Drilled from 3698 plugged 3675.
Drilling from 3698 W.O.C. cut off and Nippling up with welder.
Cleaned pits.

4/13/75 Drilled from 3698 to 3724' in lime.
Drilled from 3724' to 3920' in lime.
Drilled from 3920' to 4200' in lime and salt. Dev. 3928 - 170

4/14/75 Drilled from 4200' to 4420' in Lime and sand
Drilled from 4420' to 4425' in lime and sand. From 4425' to 4468' in
lime and sand.
Drilled from 4468' to 4663' in lime and sand.

4/15/75 Drilled to 5477'. Mud wt. 8.4 drilling in clear water.
27 ft. and hr. Bit No. 7 9 $\frac{1}{2}$ " J-44 P.H. about 10.
Dev. Survey 3 $\frac{1}{2}$ ⁰ - 4809
1 $\frac{1}{2}$ ⁰ - 4900
1 $\frac{1}{2}$ ⁰ - 5311
Drilled from 4663 to 4849 in lime. Dev. 4809
Drilled from 4849 to 5068 in lime. Dev 4900 1 $\frac{1}{2}$ ⁰
Drilled from 5068 to 5297 in lime and sand.

4/16/75 Drilled from 5297 to 5587 in lime. Dev. 5311 1 $\frac{1}{2}$ ⁰
Drilled from 5587 to 5815 in lime and sand.
Drilled from 5815 to 6000 in lime and sand. Dev. 5784 1 $\frac{1}{2}$ ⁰

4/17/75 Drilled 6000' to 6177' in lime.
Drilled from 6177' to 6305' in lime. Dev. 6256 - 1⁰ wire.
Drilled from 6305' to 6473' in lime.

4/18/75 Dept. 7000' in lime. 455' last 24 hrs. # 7 j-44
4425' - 2575' - 108 $\frac{1}{2}$. Top. 7008 - 1 $\frac{1}{2}$ ⁰
24' per hour.

4/19/75 Dep 7299' for lime.
299' last 24 hrs. # 7 - J-44. in 4425' out 7299
2374' Dev. 124 3/4 hrs. Top 7299' - 1 $\frac{1}{2}$ ⁰ # 8 Reed 8p67
#725377 # 7299 pres. wash and reaming 70' to bottom.

4/20/75 Dept. 7680' in lime - hole 379' 24 hrs. Bit #3 ip63 in 7899
pres. open 15 to 18 pds.

4/21/75 Drilled from 7576' to 7700' in lime
Drilled from 7700' to 7826' in lime.
Drilled from 7826' to 7962' in lime. Dev. 7790 - 1 $\frac{1}{2}$ ⁰

4/22/75 Drilled from 7962' to 8112' in lime
Drilled from 8112' to 8260' in lime
Drilled from 8260' to 8370' in lime. Dev. 8260 - 1 $\frac{1}{2}$ ⁰