

LIVINGSTON RIDGE # 1-Y
SECTION 36, T21S, R30 E
EDDY COUNTY, NEW MEXICO

RECEIVED

MAY 21 1975

O. C. C.
ARTESIA, OFFICE

- 5/5/75 Lifting on spool for BOP 10531' - Drilling
Made 78' last 24 hrs. in lime and shale
Still #10 - 201' - 21 1/2 hrs. Totco 10489' - 3 3/4^o Mud 8.4
- 5/6/75 Drilling 10,565' in lime and shale
Made 34' in last 24 hrs.
Totco 10489' - 3 3/4^o Bit #10 still in hole J-55
Made 235' in 37 hrs. Mud 8.4 Viscosity - clear water
- 5/7/75 Drilling 10,705' in lime and shale
Made 110' in last 24 hrs. Totco 10614' - 3 1/2^o
Bit #10 J-55 Made 375' in 60 hrs. Mud 8.4 fresh water
Drilling 6' per hr.
- 5/8/75 Dept. 10,890' Drilling Formation Lime and shale
Made 195' in 24 hrs. Totco - 10,739 - 3 1/4^o 10,833 - 3^o
Bit #10 - J-55 - 560' 81 3/4 hrs.
Mud wt. 8.4 fresh water Drilling 8' per hr.
- 5/9/75 Dept. 11,095 drilling in lime and shale
Made 205' in last 24 hrs. Totco - 10,998 - 2 1/2^o
Bit #10 J-55 at 765' 104 1/2 hrs.
Mud Wt. 8.4 Vis 28 water Drilling 9' per hr.
- 5/10/75 Depth. 11,217' washing to bottom. Formation lime and shale,
Made 122' in last 24 hrs. Totco - 11,145' - 2 1/2^o
Mud wt. 8.4 Vis. 28 Bit #11-J-55
- 5/11/75 Depth. 11,406' drilling Formation lime and shale made 189' last 24 hrs.
Totco 11,302' 2^o Mud wt. 8.4 Vis. 28 Bit #11 J-55 - 189' - 22 3/4 hrs.
Drilling 8' per hrs.
- 5/12/75 Depth. 11,542' in drilling Formation lime and shale made 136' in 24 hrs.
Totco 11,397' - 1 1/4^o Mud 8.4 Vis. 28 Bit #11 - J-55 Made 325' - 45 3/4
hrs. Drilling 6' per hrs.
- 5/13/75 Depth. 11,633' in lime and shale Made 91'
Bit #11 9 1/2 J-55 Serial No. JD929 In 11,217 out 11,633
Made 416' last 68 hrs.
- 5/14/75 Depth 11633' Going in hole W/Bit #12 - 12" WR Hughes tool
Didn't make any hole part 24 hrs.
- 5/15/75 Depth. 4558' Reaming Made 850' last 24 hrs.
Formation lime and anahdrite. Bit #12 - 12"
Made 850' - 22 hrs. Mud Wt. 8.4 Vis. 28
Reaming 39' per hr.
- 5/16/75 Dept. 5,050' reaming Made 492' in last 24 hrs.
Formation anah. and lime Mud Wt. 8.4 Vis. 28
Bit #13 in hole out 353' 12 hrs. Bit #12 - 12" - WR
In 3698' out 4697' Made 999' 26 3/4 hrs.