

October 20, 1961

TEXACO Inc. No. 1 K. F. Quail Federal
 Sec. 1, T-20-S, R-34-E
 Lea County, New Mexico

FORMATIONS EXPECTED:

Top of Yates	3,550'	Top of Morrow	12,774'
Queen	4,660'	Lower Mississippian	13,623'
Delaware Mountain	5,660'	Woodford	14,198'
Bone Spring	8,206'	Devonian	14,371'
Wolfcamp (Basin)	10,693'	Total Depth	14,700'
Strawn	12,093'		

<u>SIZE CASING</u>			<u>CASING PROGRAM (APPROX.)</u>	
			<u>Set At</u>	<u>Cement</u>
13-3/8	48#	New	855'	600 sz
9-5/8	36,40#	New	5,000'	*
7	23,26,29#	New	14,040'	**
4-1/2 (Liner)	11.6#	New	13,940' to	
			14,700'	***

- *1st stage 750 sacks lightweight cement plus 200 sacks Incor neat.
 2nd stage 2000 sacks light weight cement plus 100 sacks Incor neat.
- **1st stage 1400 sacks retarded cement
 2nd stage 700 sacks retarded cement.
- ***Cement bottom of liner w/100 sacks retarded cement.
 Squeeze top of liner w/100 sacks retarded cement.