

YATES PETROLEUM CORPORATION
Gallagher ATJ State Com #1
Section 2-T16S-R35E
Lea County, New Mexico

#27: ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.:

<u>DEPTH</u>	<u>INTERVAL</u>
12706-12736'	Acidized with 3000 gallons 15% iron control HCL acid and ball sealers
12542-12590'	Acidized with 1000 gallons 7-1/2% Morrow acid Frac'd with 42000 gallons 40# binary frac and 50000# 20-40 interprop (via 2-7/8" tubing) - pressured out. Total sand in formation - 27500#

RESULTS OF DRILL STEM TEST:

DST #1 12330-12444' (Morrow): TIMES: TO 15"; SI 77"; TO 14"; SI 180".
RECOVERY: 858' of condensate. SAMPLER: 8.20 cfg and 300 cc oil. PRESSURES:
IHP 6496; IFP 2128-2499; ISIP 4044; FFP 2808-2749; FSIP 4049; FHP 6494