

YATES PETROLEUM CORPORATION
Box Canyon 34 ATN Federal #1
Section 34-T20S-R21E
Eddy County, New Mexico

#32: ACID, FRACTURE, CEMENT, SQUEEZE, ETC.:

<u>DEPTH INTERVAL</u>	<u>TREATMENT</u>
7710-7719'	Acidized with 1000 gallons 7-1/2% iron control HCL acid, 1000 scf/bbl N2 and ball sealers Frac'd with 31400 gallons 65Q binary foam, 35400# 20-40 Optiprop and 15% methanol
7535-7540'	Acidized with 1000 gallons 10% iron control HCL acid and 1000 scf/bbl N2
7456-7466'	Acidized with 1000 gallons 10% iron control HCL acid and 1000 scf/bbl N2
6012-6028'	Acidized with 1500 gallons 15% iron control HCL acid and ball sealers

RESULTS OF DRILL STEM TESTS:

DST #1 4747-4794' (Wolfcamp): TIMES: TO 15"; SI 60"; TO 60"; SI 120". RECOVERY:
110' of water. SAMPLER: .11 cfg & 1750 cc water. PRESSURES: IHP 2277; IFP 52-83;
ISIP 208; 2nd FP 83-94; FSIP 414; FHP 2272

DST #2 5979-6033' - Misrun

DST #3 5979-6033' (Cisco): TIMES: TO 15"; SI 60"; TO 60"; SI 240". RECOVERY:
880' of gas cut mud. SAMPLER: 3.35 cfg. PRESSURES: IHP 3145; IFP 460-326;
ISIP 1920; 2nd FP 224-476; FSIP 1928; FHP 3031