

YATES PETROLEUM CORPORATION
South Avalon ASZ State Com #1
Section 14-T21S-R26E
Eddy County, New Mexico



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

DEPTH INTERVAL

TREATMENT

10908-10914'

Acidized with 1500 gallons 7-1/2% Morrow acid,
25% methanol and 1000 scf/bbl N2

Frac'd w/37000 gallons 70Q foam and 40000#
20-40 ac-frac black sand - screened out.
Total sand in formation 11300#

Re-frac'd with 50647 gallons 70Q foam & 40000#
20-40 ac-frac black sand - pressured out.
Total pumped 6240 gallons 70Q foam with no
proppant

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RESULTS OF DRILL STEM TESTS:

DST #1 2270-2338' (Delaware): TIMES: TO 15"; SI 60"; TO 60"; SI 180".
RECOVERY: 40' of mud. SAMPLER: 2600 cc mud. PRESSURES: IHP 1004;
IFP 26-32; ISIP 972; 2nd FP 33-45; 2nd SIP 887; FHP 918