

**Laboratory Services, Inc.**

4016 Fiesta Drive
Hobbs, New Mexico 88240
Telephone: (505) 397-3713

ASTM DISTILLATION

Pro Well Testing & wireline
P. O. Box 791
Hobbs, New Mexico 88241

Sample Date: 6/19/00
Sampled By: Ben Pena

Concho Resources
Southern Cross 20 #1

Percent DistilledTemperature

IBP	117
5	184
10	204
20	228
30	242
40	261
50	277
60	296
70	318
80	347
90	382
95	422
EP	461

% Recovered =	99.0
% Residue =	0.5
% Loss =	0.5

API Gravity @ 60° F = 54.70
Molecular Weight = 120

Rolland Perry