

Attachment to Form C-105
DST Summary
Benson Well No. 1 - Wildcat
Unit P, 330' FSL & 990' FEL
Section 14, T-16-S, R-38-E
Lea County, New Mexico

DST No. 1
January 16, 1987

Test Interval: 13,130'-13,220' (90')

Opened tool for 15 minute initial flow with a weak blow. Closed tool for 30 minute initial shut-in. Opened tool for 120 minute final flow with a fair blow increasing to 18 ounces at end of flow period. Closed tool for 270 minute final shut-in. Recovered 1600' free oil, 200' oil and gas cut mud, and 2000' water cushion. Sample chamber contained 2300 cc of oil and 300 cc of mud at 265 psig.

IHP	6491 psi
IFP	867 psi
ISIP	4709 psi
FFP	1233 psi
FSIP	4765 psi
FHP	6278 psi

DST No. 2
January 18, 1987

Test Interval: 13,175'-13,245' (70')

Opened tool for 17 minute initial flow with a weak blow. Closed tool for 60 minute initial shut-in. Opened tool for 60 minute final flow with a weak blow. Closed tool for 120 minute final shut-in. Recovered 180' of mud and 2000' water cushion. Sample chamber contained 2600 cc of mud at 115 psig.

IHP	6597 psi
IFP	976 psi
ISIP	4992 psi
FFP	1044 psi
FSIP	5025 psi
FHP	6597 psi

DST No. 3
January 20, 1987

Misrun; packer seat failed

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