

DST SUMMARY
MESA PETROLEUM CO.
ADAMS FEDERAL # 1
Eddy County, New Mexico

DST #1	7899'-8065'	Opened on 30" PF w/ very weak blow. SI 45".
	<u>Bone Spring</u>	Reopened on 30" FF w/ very weak blow
		IHH 3640
		30" IF 115-138
		45" ISI 346
		30" FF 161-161
		90" FSI 369
		FHH 3595
		BHT 120° F
		Recovered 200' of drilling fluid - sampler had 1900 cc of sulphur wtr @ zero pressure
DST #2	11,142'-11,416'	
	<u>Strawn</u>	Opened on 3/8" choke for 15" PF w/ weak blow, increased to 1/2 psi in 5" & 1 psi in 10". SI for 45". Reopened on 45" FF w/ good blow, but gradually decreased from 5 psi in 5" to 1/2 psi in 30". SI for 90". Had GTS in 5" during FSI.
		IHH 5949
		15" FF 258-279
		45" ISI 1081
		45" FF 215-279
		90" FSI 2418
		FHH 5949
		BHT 165° F
		Recovered 507' GCDM w/ trace of oil. Sampler had 800 cc GCDM + 1.408 CFG + trace oil @ 100 psi.
DST #3	11,466'-11,614'	Opened on 30" PF w/ weak blow & increased to 2 psi in 5", 4 psi in 15", 6 psi in 30". No GTS. SI 60 min. Reopened on 30" FF w/weak blow, increased to 2 psi in 5 min & stabilized. No GTS
	<u>Atoka</u>	IHH 6120
		IF 217-347
		ISI 4230
		FF 391-434
		FSI 3923
		FHH 6120
		BHT 165° F
		Sampler had 1100cc DM @ 300 psi. Recovered 527' DM
DST #4	12,034'-12,238'	Opened on 30" IF w/ weak blow & increased to good. SI 60". Reopened on 90" FF w/ good blow, had GTS in 25" (3' flare) & stabilized for remainder of test. SI 180".
	<u>Morrow 1488' WC</u>	IHH 6583
		30" IF 848-891
		60" ISIP 4561
		90" FF 1022-1195
		180" FSIP 4539
		FHH 6583
		BHT 178°F
		Recovered 282' GCM + 1500 GCWB + 752 GCSW. Sampler had 2100 cc SW + 1.420 CFG @ 450 psi.
DST #5	12,365'-12,507'	Opened on 40" IF w/ strong blow. On 1/4" choke, pressure increased to 32 psi in 20 min, 95 psi in 35 min w/ GTS (est 200 MCF/D). SI for 120 min. Reopened for 60" FF on 1/4 " choke w/ 10 psi, increased to 62 psi at 30 min, then decreased to 32 psi @ 60 min SI for 150 ".
	<u>Morrow 1492' WB</u>	IHH 6612 152" FSI 5138
		30" PF 1651-2632 FHH 6561
		126" ISI 5144 BHT 173° F
		58" FF 6273-3690 Sampler had 2.002 CFG + 1600 CC