

DARK CANYON STATE NO. 1

EDDY COUNTY, NEW MEXICO

DRILL STEM TEST DATA

4-9-74 DST #1: 4410' - 4594', Bone Springs

Open 10", very weak blow	IHP	1846
SI 60"	PFP	14-27
Open 30", very weak blow, dead in 2"	ISIP	41
SI 120"	FFP	14-14
BHT 135° F	FSIP	27
Recovery: 25' drilling fluid	FHP	1603
Sampler: 2100 cc drilling fluid, no pressure.		

5-11-74 DST #2: 9050' - 9330', Morrow

Open 15", weak blow	IHP	4229
SI 74"	PFP	738-738
Open 60", weak blow	ISIP	2426
SI 60"	FP	738-781
Open 30", very weak blow	SIP	1190
SI 120"	FFP	824-824
BHT 170° F	FSIP	1360
Recovery: 2000' water cushion	FHP	4229
390' slightly gas cut drilling fluid		
Sampler: 0.2 cu. ft. gas		
2,500 cc drilling fluid		
200 psi sampler pressure		

5-27-74 DST #3: 10,100' - 10,380', Fusselman

Open 17", fair blow	IHP	4936
SI 59"	PFP	753-1182
Open 31", weak blow	ISIP	3822
SI 59"	FP	1214-1700
Open 60", fair blow	SIP	3820
SI 191"	FFP	1727-2545
BHT 180° F	FSIP	3824
Recovery: 1500' water cushion	FHP	4907
560' drilling fluid		
4500' formation water		
Sampler: 2300 cc formation water, no pressure		

5-29-74 DST #4: 7255' - 7708', Cisco Canyon
Misrun - No packer seat