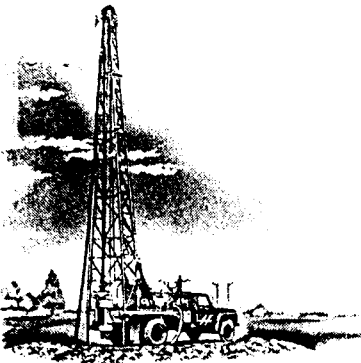


[illegible]



Henkle

DRILLING & SUPPLY CO., INC.

3795 W. JONES AVE.
316/277-2389
FAX/277-0224

P.O. Box 639
GARDEN CITY, KANSAS 67846

CUSTOMER'S NAME Anadarko Petroleum Corp. DATE June 13, 1990
STREET ADDRESS P. O. Box 351 TEST # 4 E. LOG No
CITY & STATE Liberal, Kansas 67901 DRILLER Shelden
COUNTY Morton QUARTER SE SECTION 8 TOWNSHIP 34 RANGE 43

LOCATION _____

%	FOOTAGE			DESCRIPTION OF STRATA	STATIC WATER LEVEL: Approx. 130'	
	From	Pay	To		Proposed Well Depth:	250'
	0		2	Top soil		
	2		4	Sand fine to medium coarse		
	4		21	Lime rock		
	21		97	Brown sandy clay with cemented sand streaks & some fine sand streaks		
	97		123	Sand fine to medium coarse cemented ledges		
	123		131	Brown sandy clay		
	131	28	159	Sand fine to medium cemented in some places with some small clay streaks		
	159		165	Brown sandy clay & some fine sand streaks		
	165	19	184	Sand fine to small with lots clay streaks		
	184		213	Brown clay with some small sand streaks		
	213		221	Cemented sand streaks		
	221		250	Red bed		
				2" PVC		
				Perf Plain		
	250	-	240	10'		
	240	-	220	20'		
	220	-	210	10'		
	210	-	180	30'		
	180	-	160	20'		
	160	-	150	10'		
	150	-	130	20'		
	130	-	0	130'		
			Total	60'	190'	
				1 - 50 pound bag Quick Gel		
				2 - 50 pounds bags Hole Plug		
				2 - 2" PVC caps		
				Airlift from 11:30 to 1:15		
				Well depth = 250'		