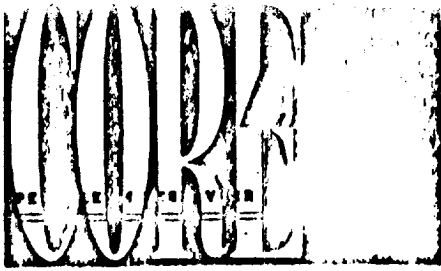


FW
BR.
H/O



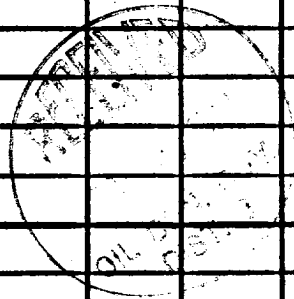
EASTLAND Petro. Federal No. 1
SE NE SEC. 19 - T18N - R4W

Core No. 1

FIELD DATA CORE ANALYSIS REPORT

DATE 4-7-74

SAMPLE NUMBER	DEPTH FEET	PERMEABILITY MILLIDARCYs	POROSITY PERCENT	RESIDUAL LIQUID SATURATION			REMARKS
				OIL % VOL	% PORE	TOTAL WATER % PORE	
1	346.9	0.48	19.9		11.1	61.8	
2	348.1	32	22.1		11.3	62.6	
3	349.8	2.7	18.9		18.5	56.6	
4	350.6	11	20.0		16.0	55.5	
5	351.3	6.2	18.0		18.3	55.6	
6	352.5	21	19.0		18.9	59.4	
7	353.1	143	19.9		15.1	61.8	
8	354.1	5.4	16.7		18.5	63.5	
9	354.7	44	20.0		20.0	57.0	
10	355.5	1.1	15.8		17.1	64.5	
10.5	avg. core	26.7	19		16.5	59.8	
8	1/2 average	33.2	19.3		17.1	59	(excludes 5% #1 & #10)
* Sample intervals selected for analysis by B.A. BLACK							



COMPANY EASTLAND OIL COMPANY WELL PETCO-FEDERAL No. 1
COUNTY SANDOVAL STATE N.M. FIELD WC ELEVATION
LOCATION SE NE SEC 19 - T18N - R4W