

LOCATION

YOUR EXT. NO.

THE WESTERN COMPANY

WATER ANALYSIS

RECEIVED BY

OCT 17 1983

ANALYSIS NO.

O. C. D.

ARTESIA, OFFICE

GENERAL INFORMATION

OPERATOR	DINERW OPERATING Co.	DATE SAMPLED	10-6-82
WELL	Grovingo No. 1	DATE RECEIVED	10-7-82
FIELD	Und. South Culobra Bluff	SUBMITTED BY	Charlie Harris
FORMATION	Bone Spring	WORKED BY	HALLIBURTON
COUNTY	Eddy	SAMPLE DESCRIPTION:	Produced Formation
STATE	N.M.		water from Bone Spring
DEPTH	6300 - 6500'		

PHYSICAL AND CHEMICAL DETERMINATIONS

SPECIFIC GRAVITY	1.192	AT	60 °F	TOTAL DISSOLVED SOLIDS	—	PPM
pH	6			RESISTIVITY	0.051 @ 68°F	PPM
IRON	Heavy			SULFATE	— small —	PPM
HYDROGEN SULFIDE	—			BICARBONATE	300	PPM
HARDNESS	—			CHLORIDE	186,000	PPM
CALCIUM	10,400			SODIUM CHLORIDE	—	PPM
MAGNESIUM	7,000	PPM		SODIUM	—	PPM
SODIUM & POTASSIUM	—	PPM		POTASSIUM	—	PPM
PHOSPHATE	—					

REMARKS:

for Stiff type plot (in meq./l.)

