

7145

WATER ANALYSIS REPORT

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 ODESSA, TEXAS 79760

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REPORT FOR	Jerry Sparks	DATE SAMPLED	2/12/87
cc	Donnie Davis, John Stark	DATE REPORTED	2/18/87
cc	Skidmore	FIELD, LEASE, OR WELL	Southland Royalty Empire 1
cc		COUNTY	STATE
COMPANY	Meridian	FORMATION	
ADDRESS		DEPTH	
SERVICE ENGINEER	Jim Spradley	SUBMITTED BY	Jim Spradley

CHEMICAL ANALYSIS (AS PARTS PER MILLION)

Chemical Component	Field, Lease, or Well
Chloride (Cl)	14000
Iron (Fe)	13
Total Hardness (Ca CO ₃)	1800
Calcium (Ca)	401
Magnesium (Mg)	194
Bicarbonate (HCO ₃)	207
Carbonate (CO ₃)	0
Sulfate (SO ₄)	415
Hydrogen Sulfide (H ₂ S)	3
Specific Gravity	1.016
Density, lb./gal.	8.467
pH - Beckman [] Strip []	7.000
Carbon dioxide	
Sodium (calc.)	8541
TDS	23759
CaSO ₄ Sol @ 82F	4090
CaSO ₄ Present	588

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To: <i>DONNA WILLIAMS</i>	From: <i>ARTESIA</i>
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OTHER DESCRIPTION, REMARKS AND RECOMMENDATIONS

CaCO₃ SI @ 86 F -0.52
 104 F -0.30
 122 F -0.04
 140 F +0.24
 158 F +0.55

Oil Gravity: 42 @ 60F
 Paraffin = 32

REPORTED BY

TITLE

RECEIVED

NOV 2 11 27 AM '94

DEC 05 '84