FORM O-11B

SAMPLE NO._____

The Western Co.

Engineered Well Services

GEOLOGICAL AND CHEMICAL LABORATORIES
MIDLAND, TEXAS

MIDLAND
SEAGRAVES
LEVELLAND
ODESSA
SNYDER
BORGER
HOBBS, N. M.
ULYSSES, KANSAS
GUYMON, OKLAHOMA

Water Analysis

County Lea

Field North Gladiola

Operator Ralph Lowe

Well Shell Browning #1

Depth 12000

Formation Devonian

Date Sampled 9-27-56

Date Received 9-27-56

Submitted By Jimmie Lowe

Worked By James W. Huie

Other Description

RADICALS

Parts per million

Sodium and Potassium _____

Calcium _____

Magnesium _____

Chloride 42,000

Sulfate _____

Bicarbonate _____

TOTAL _____

Total Solids at 150° C _____

Fixed Solids _____

Silica _____

Iron Trace

HYPOTHETICAL COMBINATIONS

Parts per million

Silica _____

Calcium Chloride _____

Magnesium Bicarbonate _____

Magnesium Chloride _____

Sodium Sulfate _____

Sodium Chloride _____

Iron Chloride _____

Hydrogen Sulfide None

pH 5 (Acid)

Density _____

Remarks:

Per James W. Huie