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REPORT NO.
120913

PAGE NO. 1

TEST DATE:
15-NOV-1991

S T A R

Schlumberger Testing Data Report

Production Test Data FEB - 3 1992

RECEIVED

Schlumberger

O. C. D.
ARTESIA OFFICE

COMPANY: Collins & Ware, Inc.

WELL: Ray "25" No.1

TEST IDENTIFICATION

Test Type Flowback
Test No. One
Formation Lower Atoka
Test Interval (ft) 11888 to 11904

WELL LOCATION

Field Wildcat
County Eddy
State New Mexico

COMPLETION CONFIGURATION

Total Depth (MD/TVD) (ft)
Casing/Liner I.D. (in)
Hole Size (in)
Perforated Interval (ft) 11888 to 11904
Shot Density (shots/ft)
Perforation Diameter (in)
Net Pay (ft)

TEST STRING CONFIGURATION

Tubing Length (ft)/I.D. (in)..
Tubing Length (ft)/I.D. (in)..
Packer Depth (ft)
Gauge Depth (ft)/Type
Downhole Valve (Y/N)/Type

TEST CONDITIONS

Tbg/Wellhead Pressure (psi) ..
Separator Pressure (psi)

INTERPRETATION RESULTS

Model of Behavior
Fluid Type Used for Analysis..
Reservoir Pressure (psi)
Transmissibility (md.ft/cp) ..
Effective Permeability (md) ..
Skin Factor
Storativity Ratio, Omega
Interporos.Flow Coef., Lambda..
Distance to an Anomaly (ft) ..
Radius of Investigation (ft) ..

ROCK/FLUID/WELLBORE PROPERTIES

Oil Density (deg. API)
Basic Solids (%)
Gas Gravity
GOR (scf/STB)
Water Cut (%)
Viscosity (cp)
Total Compressibility (1/psi)..
Porosity (%)
Reservoir Temperature (F)
Form.Vol.Factor (bbl/STB)

PRODUCTION RATE DURING TEST: Data Report

COMMENTS:

Gas rates calculated using New Mexico O.C.D. tables. Gas rates are corrected for temperature, supercompressibility, and an assumed gravity of 0.700.