

REPORT NO.
1078532

PAGE NO. 1

TEST DATE:
05-NOV-1997

STAR

Schlumberger Testing Data Report

Pressure Data Report

Schlumberger

COMPANY: OXY USA INC

WELL: PEARL STATE #1

TEST IDENTIFICATION

Test Type 4-pt & BHP
Test No. 1
Formation
Test Interval (ft) 11262 to 11454

WELL LOCATION

Field BURTON FLATS
County EDDY
State NM
Sec/Twn/Rng S32T19SR29E

COMPLETION CONFIGURATION

Total Depth (MD/TVD) (ft)
Casing/Liner O.D. (in) 5.5
Hole Size (in)
Perforated Interval (ft) 11262 to 11454
Shot Density (shots/ft)
Perforation Diameter (in)
Net Pay (ft) 192

TEST STRING CONFIGURATION

Tubing Length (ft)/I.D. (in)..
Tubing Length (ft)/I.D. (in)..
Packer Depth (ft)
Gauge Depth (ft)/Type 11175/WTQR 910
Downhole Valve (Y/N)/Type

TEST CONDITIONS

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

INTERPRETATION RESULTS

AOI (MCFD) 912
Slope, n 1.0
Angle of slope, theta 45.0

ROCK/FLUID/WELLBORE PROPERTIES

Oil Density (deg. API)
CO₂/H₂S/N₂ (mol %) 3.58/0.0/0.29
Gas Gravity 0.639
GOR (scf/STB)
Water Cut (%)
Viscosity (cp)
Total Compressibility (1/psi).
Porosity (%) 10
Reservoir Temperature (F) 176
Form.Vol.Factor (bbl/STB)

PRODUCTION RATE DURING TEST: Data Report

COMMENTS:

This is an evaluation of the 4-point test run on this well on 11-November-1997 following a 101 hour buildup. Analysis of the 4-point data indicates an AOI of 912 MCFD. No liquids were produced to surface during the test period. Reported flow rate prior to the shut-in was 874 MCFD. Thank-you for using Schlumberger Companies.