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REPORT NO.
1139301

PAGE NO. 1

TEST DATE:
04-SEP-1998

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Schlumberger Transient Analysis Report Four-Point Test Interpretation Pressure Data Analysis

Schlumberger

COMPANY: OXY		WELL: LIVAN FED #1	
TEST IDENTIFICATION		WELL LOCATION	
Test Type SL BU/4-PT		Field	
Test No. one		County EDDY	
Formation		State NM	
Test Interval (ft) 6			
COMPLETION CONFIGURATION		TEST STRING CONFIGURATION	
Total Depth (MD/TVD) (ft)		Tubing Length (ft)/I.D. (in) ..	
Casing/Liner I.D. (in)		Tubing Length (ft)/I.D. (in) ..	
Hole Size (in)		Packer Depth (ft)	
Perforated Interval (ft) 8800 to 8806		Gauge Depth (ft)/Type 8732/HPR1354	
Shot Density (shots/ft)		Downhole Valve (Y/N)/Type	
Perforation Diameter (in)			
Net Pay (ft)			
		TEST CONDITIONS	
		Tbg/Wellhead Pressure (psi) .. -- to 2340	
		Separator Pressure (psi) 700 to 730	
INTERPRETATION RESULTS		ROCK/FLUID/WELLBORE PROPERTIES	
AOF, (mcf/d) 8618		Oil Density (deg. API)	
n, slope 0.72		CO2/H2S/N2 (mol%) 0.979/0.0/0.571	
Angle of slope, theta 54.2		Gas Gravity 0.648	
		GOR (scf/STB) --	
		Water Cut (%) 0	
		Viscosity (cp)	
		Total Compressibility (1/psi) ..	
		Porosity (%)	
		Reservoir Temperature (F) 154	
		Form.Vol.Factor (bbl/STB)	

PRODUCTION RATE DURING TEST: Four Point Test

COMMENTS:

This is an analysis of the four-point test performed on this well on 8-SEP-1998 following a 59 hour buildup. Absolute oper. flow potential is calculated as 8618 MCFD. No liquids were produced during the four-point test. Thank-you for using Schlumberger Oilfield Services. Please call Diane Sykes-Bookhammer • (915) 684-0700 with any questions about this test.