

REPORT NO.
123834

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TEST DATE:
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S T A R

Schlumberger Testing Data Report Pressure Data Report

Schlumberger

COMPANY: Santa Fe Energy		WELL: Bilbrey 28 Fed. No.1	
TEST IDENTIFICATION		WELL LOCATION	
Test Type	4-Point Test	Field	Bilbrey
Test No.	One	County	Lea
Formation	Morrow Bilbrey	State	New Mexico
Test Interval (ft)	13900 to 13910		
COMPLETION CONFIGURATION		TEST STRING CONFIGURATION	
Total Depth (MD/TVD) (ft)	13700	Tubing Length (ft)/I.D. (in) ..	13746 / 1.993
Casing/Liner I.D. (in)		Tubing Length (ft)/I.D. (in) ..	
Hole Size (in)		Packer Depth (ft)	
Perforated Interval (ft)		Gauge Depth (ft)/Type	13694/35048
Shot Density (shots/ft)		Downhole Valve (Y/N)/Type	
Perforation Diameter (in)			
Net Pay (ft)			
INTERPRETATION RESULTS		TEST CONDITIONS	
Model of Behavior		Tbg/Wellhead Pressure (psi) ..	
Fluid Type Used for Analysis ..		Separator Pressure (psi)	
Reservoir Pressure (psi)			
Transmissibility (md.ft/cp) ..			
Effective Permeability (md) ..			
Skin Factor			
Storage Ratio, Omega			
Interporos.Flow Coef., Lambda ..			
Distance to an Anomaly (ft) ..			
Radius of Investigation (ft) ..			
		ROCK/FLUID/WELLBORE PROPERTIES	
		Oil Density (deg. API)	49.9
		Basic Solids (%)	
		Gas Gravity	0.606
		GOR (scf/STB)	
		Water Cut (%)	
		Viscosity (cp)	
		Total Compressibility (1/psi) ..	
		Porosity (%)	
		Reservoir Temperature (F)	198
		Form.Vol.Factor (bbl/STB)	

PRODUCTION RATE DURING TEST: Data Report

COMMENTS:

The following is a basic data report of a four point test ran on the Bilbrey 28 Federal #1 well. The New Mexico C-122 with the AOFPP presentation are included in the report. If any questions exist concerning this report, contact Gil Hilsman at (915) 694-1986. Thanks for using Schlumberger.