

JARREL SERVICES, INC.
Box 1230
Hobbs, New Mexico 88240

<<Static Gradient Survey>>

COMPANY: Yates Petroleum Corporation	Date: 01/10/92 @ 1:00 pm
LEASE: Superior KJ Fed	CONTACT: Ed Perry
FIELD: Burton Flat	WELL: #1
COUNTY: Eddy	ZONE: Upper Morrow
STATUS: Shut in 10 days	STATE: New Mexico
PERFORATIONS FROM: 11188 ft	OPERATOR: Harrah
DEPTH: 11100 ft	TD: 11193 ft
	TEMPERATURE: 167°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	410		
2000	434	0.012	
4000	459	0.013	
6000	485	0.013	
8000	507	0.011	
9584	524	0.011	<=Phase separation
10000	694	0.407	
11100	1142	0.407	
11190	1179	0.407	<=Extrapolated BHP

NOTE: Explanations are included to clarify calculated data points.

