

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

<<Flowing Gradient Survey>>

COMPANY: Santa Fe Energy Resources Inc.
LEASE: Bilbrey 28 A Federal
FIELD: Bilbrey
COUNTY: Eddy
STATUS: flowing
PERFORATIONS FROM: 13902 ft
DEPTH: 13644 ft

Date: 05/02/90 @ 11:30 am
CONTACT: Tommy Folsom
WELL: #1
ZONE: Morrow
STATE: New Mexico
OPERATOR: Standefer
TD: 13912 ft
TEMPERATURE: 190°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	4863		
3000	5402	0.180	
6000	5804	0.134	
9000	6234	0.143	
12000	6597	0.121	
12500	6662	0.130	
13000	6726	0.128	
13250	6769	0.172	
13644	6856	0.221	

NOTE: Explanations are included to clarify calculated data points.

