

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

<<Static Gradient Survey>>

COMPANY: Pogo Producing Company
LEASE: Neff Federal
FIELD: Undesignated
COUNTY: Lea
STATUS: Shut in 90 hours
PERFORATIONS FROM: 14460 ft
DEPTH: 14375 ft

Date: 04/29/86 @ 10:00 am
CONTACT: Bill Gill
WELL: #1
ZONE: Morrow
STATE: New Mexico
OPERATOR: Newman
TO: 14723 ft
TEMPERATURE: 203°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	4524		
2000	4754	0.115	
4000	4972	0.109	
6000	5191	0.110	
8000	5415	0.112	
10000	5636	0.111	
12000	5859	0.112	
14000	6078	0.110	
14375	6121	0.115	
14592	6146	0.115	<=Extrapolated BHP

NOTE: Explanations are included to clarify calculated data points.

