

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

<<Flowing Gradient Survey>>

COMPANY: Pogo Producing Company	Date: 04/29/86 @ 2:00 pm
LEASE: Neff Federal	CONTACT: Bill Gill
FIELD: Undesignated	WELL: #1
COUNTY: Lea	ZONE: Morrow
STATUS: Flowing (after 4-point)	STATE: New Mexico
PERFORATIONS FROM: 14460 ft	OPERATOR: Newman
DEPTH: 14375 ft	TO: 14723 ft
	TEMPERATURE: 203°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	2631		
2000	2840	0.105	
4000	3023	0.092	
6000	3214	0.096	
8000	3413	0.100	
10000	3608	0.098	
12000	3803	0.098	
14000	4288	0.243	
14375	4386	0.261	

NOTE: Explanations are included to clarify calculated data points.

