

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

OCT 01 1993

<<Static Gradient Survey>>

Barbara Fasken
Lake McMillan Federal
North Carlsbad
Eddy
Shut in

Date: 09/29/93 @ 12:00 n
CONTACT: Mike Davis
WELL: #1
ZONE: Atoka
STATE: New Mexico
OPERATOR: Standefer

IONS FROM: ~~9434~~ ft 9436-40
DEPTH: 9477 ft

TO: ~~9457~~ ft 9540
TEMPERATURE: 149°F

TABULAR DATA

DEPTH (ft)	PRESSURE (psi)	GRADIENT (psi/ft)	EXPLANATIONS
0	873		
3000	954	0.027	
6000	1033	0.026	
7945	1084	0.026	<=Phase separation
9000	1551	0.442	
9477	1762	0.442	
9644	1836	0.442	<=Extrapolated BHP

Explanations are included to clarify calculated data points.
Obstruction at 9487'

