

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

BOTTOM HOLE PRESSURE RECORD

OPERATOR Pogo Producing Company
 FIELD Undesignated
 FORMATION Bone Springs
 LEASE Federal 11 WELL 1
 COUNTY Eddy STATE New Mexico
 DATE 8/6/82 TIME 4:30 PM
 Status Shut In
 Test Depth 6318
 Time S. I. 66.0 hrs. Last test date 8/3/82
 Tub Pres. 1984 BHP last test 2747
 Cas. Pres. PKR BHP change 0
 Elev. 2945' GL Fluid top None
 Datum (-3634) ** Water top None
 Temp. @ - Run by JSI #29
 Cal. No. A18473N Chart No. 2

Depth	Pressure	Gradient
0	1984	-
2000	2208	.112
4000	2442	.117
6000	2678	.118
6318	2716	.119
6579	2747* **	(.119)

* EXTRAPOLATED PRESSURE

** MID POINT OF CASING

