

JARREL SERVICES, INC.

POST OFFICE BOX 1854

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

BOTTOM HOLE PRESSURE RECORD

OPERATOR Tenneco Oil Company
 FIELD Empire
 FORMATION Morrow
 LEASE Federal KL 17 WELL #1
 COUNTY Eddy STATE New Mexico
 DATE 12/14/81 TIME 11:00 AM
 Status Shut in
 Test Depth 10402'
 Time S. I. 122.0 hr Last test date -
 Tub Pres. 3030 DWT BHP last test -
 Cas. Pres. PKR BHP change -
 Elev. 3627' GL Fluid top None
 Datum (-6898)** Water top None
 Temp. @ 150 F Run by JSI #24
 Cal. No. A22693N Chart No. 1

Depth	Pressure	Gradient
0	3030	-
3000	3382	.117
6000	3742	.120
8000	3984	.121
9000	4106	.122
10402	4278	.123
10525 (-6898)	4293 * **	(.123)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATIONS

