

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

RECEIVED

MAR 03 1983

O. C. D.
ARTESIA, OFFICE

BOTTOM HOLE PRESSURE RECORD

OPERATOR Exxon Company USA
FIELD Many Gates
FORMATION Morrow
LEASE Isler Federal WELL #4
COUNTY Chaves STATE New Mexico
DATE 1/24/83 TIME 12:30 PM
Status Shut in
Test Depth 8871'
Time S. I. 116.0 hour Last test date 1/18/83
Tub Pres. 2248 BHP last test 2789
Cas. Pres. PKR BHP change 196# Gain
Elev. 4044' GL+17' Fluid top None
Datum (-5123)** Water top None
Temp. 170 F Run by JSI #10
Cal. No. A36825N Chart No. 2

Depth	Pressure	Gradient
0	2248	-
2000	2405	.079
4000	2563	.079
6000	2723	.080
8000	2887	.082
8871	2960	.084
9167 (-5123)	2985 * **	(.084)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATIONS

