

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 -- 393-8274

HOBBS, NEW MEXICO 88240

OPERATOR Chama Petroleum Company
 FIELD Undesignated Quail Ridge
 FORMATION Morrow
 LEASE Pennzoil Federal WELL #1
 COUNTY Lea STATE New Mexico
 DATE 11/3/80 TIME 1:15 PM
 Status Shut in
 Test Depth 12969'
 Time S. I. 72.0 hr Last test date --
 Tub Pres. 4283 DWT BHP last test --
 Cas. Pres. PKR BHP change --
 Elev. 3776' GL Fluid top None
 Datum (-9438) ** Water top None
 Temp. @ 185 F Run by JSI #13
 Cal. No. A16786N Chart No. 1

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	4283	-
2000	4584	.151
4000	4918	.167
6000	5254	.168
8000	5590	.168
10000	5928	.169
12000	6266	.169
12969	6431	.170
13214 (-9438)	6473 * **	(.170)

* EXTRAPOLATED PRESSURE
 ** MIDPOINT OF CASING PERFORATIONS

