

JARREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS NEW MEXICO 88240

OPERATOR Chama Petroleum Company
 WELL Undesignated Quail Ridge
 FORMATION Morrow
 LEASE Pennzoil Federal WELL #1
 COUNTY Lea STATE New Mexico
 DATE 11/6/80 TIME 12:00 N
 Status Shut in
 Test Depth 12969'
 Time S. I. 65.0 hrs Last test date 11/3/80
 Tub Pres. 4116 BHP last test 6473
 Cas. Pres. PKR BHP change 12# Gain
 Elev. 3776' GL Fluid top 12000'
 Datum (-9438)**Water top -
 Temp. @ 185 F Run by JSI #13
 Cal. No. A18473N Chart No. 2

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	4116	
2000	4451	.178
4000	4787	.178
6000	5125	.179
8000	5465	.179
10000	5805	.179
12000	6145	.179
12969	6416	.180
13214 (-9438)	6485 * **	(.180)

* EXTRAPOLATED PRESSURE

** MIDPOINT OF CASING PERFORATION

