

J. AREL SERVICES, INC.

POST OFFICE BOX 1654

PHONES 505 393-5396 — 393-8274

HOBBS, NEW MEXICO 88240

OPERATOR Marathon Oil Company
 FIELD Undesignated
 FORMATION Morrow
 LEASE Martinez Federal 31 WELL # 1
 COUNTY Eddy STATE New Mexico
 DATE July 17, 1980 TIME 6:50 AM
 Status Shut in
 Test Depth 11265'
 Time S. I. 37.0 hrs. Last test date -
 Tub Pres. 2993 DWT BHP last test -
 Gas Pres. PER BHP change -
 Elev. 3317' KB-16' Fluid top 8880'
 Datum (-7943)** Water top -
 Temp. @ 206° F Run by JSI #16
 Cal. No. A16785N Chart No. 2

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	2993	-
2000		
4000	3330	.084
6000		
8000	3674	.086
10000	4093	.210
11265 (-7948)	4480 **	.306

** MIDPOINT OF CASING PERFORATIONS



