

JARREL 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 15, 1980 TIME 11:45 AM
 Status Shut in
 Test Depth 11265'
 Time S. I. 2.0 hrs. Last test date -
 Tub Pres. 3174 BHP last test -
 Cas. Pres. PKR BHP change -
 Elev 3317' KB-16 Fluid top 10300'
 Datum (-7948) ** Water top -
 Temp 206 F Run by JSI #16
 Cal No. A16786 Chart No. 1

BOTTOM HOLE PRESSURE RECORD

Depth	Pressure	Gradient
0	3174	-
2000		
4000	3518	.086
6000		
8000	3866	.087
10000	4042	.088
11265 (-7948)	4312 **	.213

** MIDPOINT OF CASING PERFORATIONS

