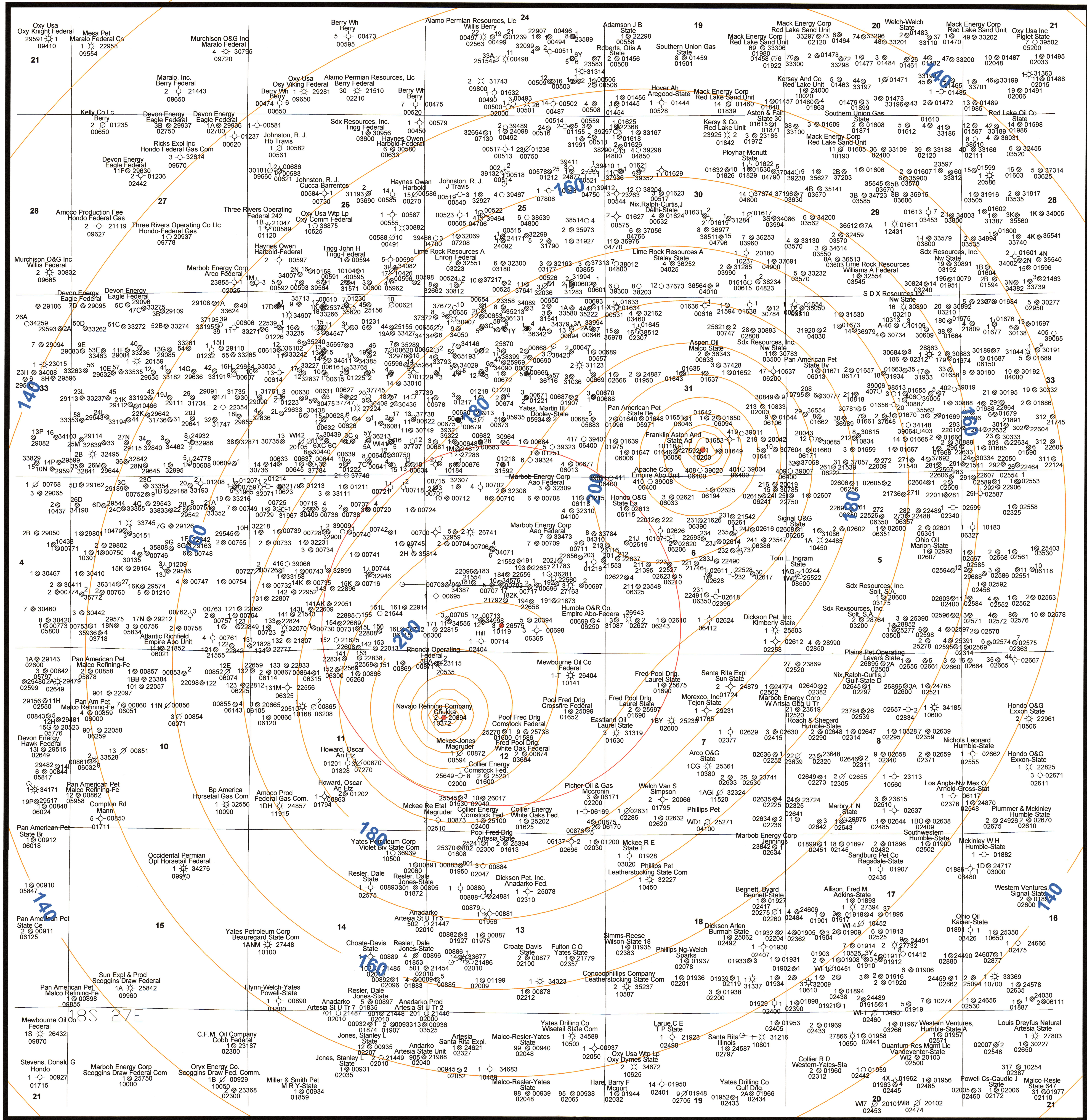




LEGEND

- PERMITTED WELL
 - DRY HOLE
 - PLUGGED AND ABANDONED WELL
 - ★ GAS WELL
 - OIL WELL
 - ★ OIL & GAS WELL
 - ★ ABANDONED GAS WELL
 - ★ ABANDONED OIL WELL
 - ★ ABANDONED OIL & GAS WELL
 - INJECTION WELL
 - PLUGGED & ABANDONED INJECTION WELL
 - SALTWATER DISPOSAL WELL
 - PLUGGED SALTWATER DISPOSAL WELL
 - NAVAJO REFINING INJECTION WELLS
- 1-MILE AREA OF REVIEW
- 180 PSI
- PRESSURE INCREASE CONTOURS AND LBS/PSI

API Number
Well Number
Total Depth of Well

SCALE
(IN FEET)

0 1000 2000

CI = 100'

SUBSURFACE

DRAWING 13

NAVAJO REFINING COMPANY
ARTESIA, NEW MEXICO

PREDICTED PRESSURE INCREASE MODELING
RESULTS INJECTION INTO WDW-1 AND
WDW-2, NO INJECTION INTO WDW-3

DATE: 05/16/12 CHECKED BY: JOB NO: 60A6781
DRAWN BY: WDD APPROVED BY: DWG NO: