R-6-W R-5-W R-4-W

T-31-N T-30-N T-29-N

-1350' -1300' -1250' -1200' -1150'

AMOCO AMOCO AMOCO AMOCO

52 D.I. -1353' est.

55 D.I. -1335'

56 D.I.

54 D.I. -1337'

36 31 36 31

ROSA ROSA ROSA ROSA

WFTEC COASTLINE PET. COASTLINE PET. AZTEC

-1308' 1-68 AOF 4807 MCF/D Kd 7940'-8036' 1-18-74

-1284' 1-54 1-18-74 AOF 4578 MCF/D Kd 8018'-8076'

-1270' IPF 2074 MCF/D Kd 7780'-7930' D.I. 2-4-64

-1385' D.I. 10-1-69 IPF 3498 MCF/D Kd 8036'-8134'

S.J. 30-5

1 6 1 6

NWP NWP

-1225' 39 AOF 1703 MCF/D 7-30-75 Kd 7697'-7822'

-1232' AOF 4039 MCF/D Kd 7596'-7820' 37 1-10-74

COASTLINE PET. 1-47 -1283' Kd 8010'-8110' AOF 8467 MCF/D 1-17-74

-1238' AOF 2988 MCF/D 47 8-19-75 Kd 7808'-7924'

NWP NWP NWP

TD 8330' 28 -1180'

-1168' TD 7976' 6

AOF 1317 MCF/D Kd 7646'-7672' 27 N.C. D -1198' 11-19-59

S.J. 30-5

36 31 36 31

EPNG

AOF 1652 MCF/D Kd 7753'-7856' 7-5-66 N.C. 96 -1127' est.

1 6 1 6

NWP EPNG EPNG EPNG NWP EPNG AZTEC

AOF 3558 MCF/D Kd 8030'-8130 4-23-71 103 -1122'

AOF 5094 MCF/D Kd 7808'-7912' 6-29-65 89 -1115' est.

AOF 5196 MCF/D Kd 7843'-7942' 9-24-65 92 -1119' est.

AOF 4083 MCF/D Kd 7726'-7856' 12-27-73 62 -1139' 50 TD 14423 -1154' est.

-1147' est. 22 TD 8068'

-1155' TD 8300'

S.J. 29-6 S.J. 29-6 S.J. 29-5 S.J. 29-5 S.J. 29-5

-1150'

NORTHWEST PIPELINE CORPORATION

EXHIBIT "C" FIGURE NO. 1
SAN JUAN 30-5 UNIT
RIO ARRIBA COUNTY, NEW MEXICO
DAKOTA STRUCTURE MAP
TOP OF GRANEROS SHALE

LEGEND

- ACREAGE ELIMINATED FROM THE UNIT AREA
- AMENDED INITIAL DAKOTA PARTICIPATING AREA EFFECTIVE DATE: JANUARY 1, 1974
- FIRST EXPANSION OF THE DAKOTA PARTICIPATING AREA EFFECTIVE DATE: JULY 1, 1975
- SECOND EXPANSION OF THE DAKOTA PARTICIPATING AREA EFFECTIVE DATE: AUGUST 1, 1975

CONTOUR INTERVAL = 50'

- DAKOTA WELL
- PLUGGED
- ABANDONED
- D.I. DATA INDETERMINATE
- N.C. NON COMMERCIAL
- D DUAL COMPLETION

0 1/4 1/2 3/4 1 2

SCALE IN MILES

GAS RESERVES

REV. 3-11-76
REV. 2-5-76
1-9-76 JD/CP