NW

SE

The Townsend Co. #26-1 State
nw ne 26-19n-13e, Coconino County
Elevation 5254' KB

25 MILES

Webb Resources #36-1 State
ne se 36-19n-17e, Navajo County
Elevation 5139' KB

16 MILES

G.B. Cree #1 Scorse
sw sw 33-18n-20e, Navajo County
Elevation 5081' KB

24 MILES

Arkla Exploration #1 NMAL
nw ne 19-16n-24e, Apache County
Elevation 5510' KB

7 MILES

Arkla Exploration #2 NMAL
nw sw 23-15n-24e, Apache County
Elevation 5592' KB

3 MILES

Webb Resources #30-1 NMAL
nw se 30-15n-25e, Apache County
Elevation 5416' KB

5 MILES

PetroSun #15-1 NMAL
se ne 15-14n-25e, Apache County
Elevation 5563' KB

6 MILES

Pan American #1 NMAL-A
se se 12-13n-25e, Apache County
Elevation 5888' KB

17 MILES

Combined Drilling #1B State
ne nw 28-12n-28e, Apache County
Elevation 6096' KB

18 MILES

Eastern Petroleum #1A Coyote Creek
sw ne 27-10n-30e, Apache County
Elevation 6979' DF

ELEVATION ABOVE SEA LEVEL

+5000'

+4000'

+3000'

GAMMA RAY | NEUTRON

GAMMA RAY | ACOUSTIC

GAMMA RAY | NEUTRON

GAMMA RAY | NEUTRON

GAMMA RAY | NEUTRON

GAMMA RAY | LATEROL LOG

GAMMA RAY | DENSITY

GAMMA RAY | NEUTRON

GAMMA RAY | RESISTIVITY

SPONTANEOUS POTENTIAL | RESISTIVITY

COCONINO SS

CORDUROY MBR

TOP OF SALT

EDGE OF SALT

DEPOSITION

FORT APACHE MBR

BIG "A" BUTTE MBR

BASE OF SALT

AMOS WASH MBR

SUPAI FORMATION

PRECAMBRIAN

NACO

T.D. 3844' (+1410')

T.D. 3806' (+1333')

T.D. 3585' (+1496')

T.D. 2800' (+2710')

T.D. 2570' (+3012')

T.D. 4032' (+1384')

T.D. 3648' (+1915')

T.D. 3680' (+2208')

T.D. 3296' (+2800')

T.D. 2351' (+4628')

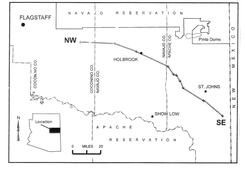

PLATE 5 OF 6

NW - SE STRUCTURAL CROSS SECTION

Holbrook Salt Basin
Apache and Navajo Counties, Arizona

Arizona Geological Survey
Open-File Report OFR 00-03

SCALE (V.E. 211X)
200'
100'
0 4 8 MI

Steven L. Rauzi

June 2000