

SPERRY-SUN WELL SURVEYING COMPANY
HORIZONTAL PROJECTION

NS-3924
4102'
T.V.D. = 6073.98'

HORIZONTAL DISPLACEMENT: 3942 FEET AT NORTH 49° 16' WEST

SH-3874
3900'

3000'

3000'

220 200 180 160 140 120 100 80 60 40 20 0

220 200 180 160 140 120 100 80 60 40 20 0

BTA OIL PRODUCERS
GULF STATE LIMITED WELL NO. 1
EMPIRE ABO FIELD
EDDY COUNTY, NEW MEXICO
STEREOGRAPHIC MULTISHOT SURVEY SH-3874
ZERO - 3900' JULY 15, 1964
MAGNETIC MULTISHOT SURVEY NS-3924
3900' - 4102' SEPTEMBER 10, 1964
SCALE 1" = 20'
DRAWN BY: *[Signature]*
CHECKED BY: *[Signature]*

000'

2000'

000'

2000'

220 200 180 160 140 120 100 80 60 40 20 0

220 200 180 160 140 120 100 80 60 40 20 0

BTA OIL PRODUCERS
 GULF STATE LIMITED WELL NO 1
 EMPIRE ABO FIELD
 EDDY COUNTY, NEW MEXICO
 BTHROSCOPIC MULTISHOT SURVEY BH-3974
 ZERO - 3900' JULY 15, 1964
 MAGNETIC MULTISHOT SURVEY MS-3974
 3900' - 6102 SEPTEMBER 10, 1964
 SCALE 1" = 20'
 DRAWN BY: *[Signature]*
 CHECKED BY: *[Signature]*