UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

METZ QUADRANGLE
TEXAS
7.5 MINUTE SERIES (TOPOGRAPHIC)

5447 IV SE (AMBURGEY RANCH)
5447 I SW (RED LAKES)
5447 I SE (IDURO)
5447 III NE (COWDEN PLACE)
5447 II NE (PENWELL)
(MONAHANS SE) 5447 III SE
(PENWELL SW) 5447 II SW
(PENWELL SE) 5447 II SE

102°45' 31°45' 102°37'30" 31°45'
714 000m. E. 715 716 42'30" 718 720 40' 722 1 280 000 FEET 724
3514 000m. N. 3513 3512 3511 42'30" 3510 3509 3508 3507 3506 40' 3505 3504 730 000 FEET 3503 3502 3501 31°37'30"
760 000 FEET
714 1 250 000 FEET 715 716 717 42'30" 718 719 720 721 40' 722 723 000m. E. 102°37'30"

Gravel Pit
BM 2956
BM 2930
OIL FIELD
2938
2926
2918
2920
2912
2903
2901
2902
Gravel Pit
2888
BM 2887
Judkins
PACIFIC
MISSOURI
OIL FIELD
2923
2917
2909
2936
PIPELINE
2915
2924
Drill Hole
Buffalo Windmill
2901
2916
2919
2905
2907
2892
2896
2885
PIPELINE
2880
2873
2884
2868
Gravel Pit
BM 2876
Gravel Pit
Metz
2879
2875
2872
2854
BM 2861
Roadside Park
2860
PIPELINE
2870
YARBROUGH & ALLEN OIL FIELD
METZ OIL FIELD
BM 2847
Gravel Pit
CONSTRUCTION
UNDER
2867
2849
2866
2857
2842
Deep Windmill
BM 2856
Gravel Pit
2836
2868
Water Tanks
2851
2858
2928
Pit
BM 2900
2855
2839
2840
BM 2892
2862
2834
Middle Windmill
2817
2834
BM 2836
Gravel Pit
CONSTRUCTION
MISSOURI
UNDER
PACIFIC
Prairie Home Windmill
2806
2843
BM 2809
Well 2825
Pumping Sta.
PIPELINE
2836
Ranch
ECTOR CO
CRANE CO
26 2816
25 2799
BM 2837
24 2832
23 2801
22 2829
21 2846
ECTOR CO
CRANE CO
20 2833
Gravel Pit
2846
2810
2813
Old Headquarters Windmills
PIPELINE
2825
2831
2801
2772
2792
Drill Hole
2764
McClain Windmill
2774
2760
2757
2740
North Windmill
Drill Holes
New Well Windmill 2257
Gravel Pit
2828
2859
PECOS 47 MI.
MONAHANS 9 MI.
18 MI. TO TEX. 329
PIPELINE

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1981

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1963. Field checked 1964

Polyconic projection. 1927 North American datum
10,000-foot grid based on Texas coordinate system, central zone
1000-meter Universal Transverse Mercator grid ticks,
zone 13, shown in blue

Fine red dashed lines indicate selected fence lines

To place on the predicted North American Datum 1983
move the projection lines 11 meters south and
41 meters east as shown by dashed corner ticks

Revisions shown in purple compiled from aerial photographs taken 1979. Map edited 1981. This information not field checked

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

MN
GN
1°13' 22 MILS
9½° 169 MILS
UTM GRID AND 1981 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
Interstate Route
U.S. Route
State Route

TEXAS
QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

3102-313

METZ, TEX.
N3137.5-W10237.5/7.5

1964
PHOTOREVISED 1981
DMA 5447 II NW-SERIES V882

DEC 18 1981

1982