

Before

PANY Mack Energy Corporation
LEASE & WELL NO. Shugart 18 Queen Unit
FORMATION
COUNTY & STATE Eddy, NM



PRIDE

RAYMOND MALDONADO
SUPERVISOR, P & A OPERATIONS
BUS. (505)393-9171
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Top Salt 587'

8 5/8 733' cmt. w/100 sxs

Bottom Salt 1715'

Perforations 3072 - 3092

P.B.T.D. 3135'

4 1/2 3169' cmt. w/100 sxs

CONVERSION FACTORS

MULTIPLY	By	TO OBTAIN
Barrels	5.6146	Cubic Feet
Cubic Feet	7.4806	Gallons
Gallons	0.1337	Cubic Feet
Pounds/gal.	7.4806	Pounds/Cu. Ft.

PIPE VOLUMES

0.00545 x I.D.² in inches = Cu. Ft./Ft.
0.0407 x I.D.² in inches = Gals./Ft.
0.00097 x I.D.² in inches = Bbls./Ft.

HYDROSTATIC PRESSURE

FOR WATER:
0.434 x Depth in Feet = PSI.
FOR OTHER FLUIDS:
0.434 x Depth x Sp. Gr. = PSI.