

Perforations at 60' circ. cement to surface
PANY Mack Energy Corporation
LEASE & WELL NO. Shugart 18-Queen Unit #2
FORMATION
COUNTY & STATE Eddy, NM



RAYMOND MALDONADO
SUPERVISOR, P & A OPERATIONS
BUS. (505)393-9171
FAX (505)393-3848
MOBILE (505)390-0540

Top salt 612'

7 5/8 742' cmt. w/250 sxs

Perforations 782' squeeze w/75 sxs cement tag cement top at 562'

Base salt 1721'

Perforations 1771' squeeze w/40 sxs and tag

Set 4 1/2 C.I.B.P. 3040' cap w/35' cmt.

Perforations 3090'-3102'

P.B.T.O. 3123'

4 1/2 3158' cmt. w/150 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.