

Perforations
at 60' circ.
cement to
surface

C PANY Mack Energy Corporation
LEASE & WELL NO. Shugart 18-Queen #3
FORMATION _____
COUNTY & STATE Eddy, NM



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Top Salt 592'

7 5/8 736' cmt. w/190 sxs

Perforations 786' squeeze w/75 sxs tag cement top at 542'

Base salt 1730

Perforations 1780' squeeze w/40 sxs and tag

Set C.I.B.P. at 3036' cap w/35' cement

Perforations 3086'-3100'

P.B.T.D. 3159'

4 1/2 3191' cmt. w/150 sxs

T.D. 3606'

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.