

TRIUMPH EXPLORATION, INC.

**TONTO EOR PROJECT
BY MICRO EMULSION FLOODING
SECTION 30, T-19-S, R-33-E
LEA COUNTY, NEW MEXICO**

EXHIBIT D

LITHOLOGIC AND GEOLOGICAL DATA ON INJECTION ZONE

**TONTO #2
T-19-S, R-33-E, SECTION 30
TD: 3105'**

BASE DOLOMITE	2956'
TOP OF YATES SAND	2956' TO 3000', 44' THICK
DOLOMITE	3000' TO 3044', 44' THICK
TOP OF SECOND YATES SAND	3044' TO 3080', 36' THICK
DOLOMITE	3080' TO 3105' (TD)

POOL:	TONTO, SOUTH
DEPTH:	2956'
FORMATION:	YATES
INJECTION INTERVAL:	2956'-3080'
GEOLOGICAL NAME:	YATES SAND
NET THICKNESS:	80'

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LITHOLOGIC AND GEOLOGICAL DATA ON INJECTION ZONE

**TONTO #9Y
T-19-S, R-33-E, SECTION 30
TD: 3086'**

BASE DOLOMITE	2934'
TOP OF YATES SAND	2934' TO 2974', 40' THICK
DOLOMITE	2974' TO 2988', 14' THICK
SAND	2988' TO 3008', 20' THICK
DOLOMITE	3008' TO 3020', 12' THICK
TOP OF SECOND YATES SAND	3020' TO 3086', 66' THICK

POOL:	TONTO, SOUTH
DEPTH:	2934'
FORMATION:	YATES
INJECTION INTERVAL:	2934'-3008'
GEOLOGICAL NAME:	YATES SAND
NET THICKNESS:	106'