

From: [Julie Padilla](#)
To: [Koepsell, Arthur](#)
Subject: RE: Slanovich 34A-27 Form 15 Evaporation bbl/day
Date: Monday, July 16, 2012 3:23:07 PM

Area of reserve pit = $95' \times 35' = 3325\text{SF}$

Evaporation rate = $12'' / \text{month}$

Evaporation volume in CF = $3325\text{SF} \times 1' / \text{month} = 3325\text{CF} / \text{month}$

Evaporation volume in BBL = $3325\text{CF} / 4.144 \text{ CF/BBL} = 802.36 \text{ BBL} / \text{month}$

Evaporation volume in BBL/Day = $(802.36 \text{ BBL} / \text{month}) / (30 \text{ Days/month}) = 26.75 \text{ BBL/Day}$

Julie Padilla
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From: Koepsell, Arthur [mailto:Arthur.Koepsell@state.co.us]
Sent: Monday, July 16, 2012 2:44 PM
To: Julie Padilla
Subject: RE: Slanovich 34A-27 Form 15 Evaporation bbl/day

Julie,

Could you please supply the Calculations that were done for the evaporation rate?

Thanks,

Arthur

Arthur W. Koepsell, P.G.
Oil & Gas Location Assessment Specialist
Southern Area

Oil and Gas Location Assessment
Colorado Oil and Gas Conservation Commission
1120 Lincoln St. Suite 801
Denver Colorado 80203
Phone (303) 894-2100 ext. 5148

From: Julie Padilla [<mailto:JPadilla@petro-fs.com>]
Sent: Friday, July 13, 2012 12:34 PM
To: Koepsell, Arthur
Subject: Slanovich 34A-27 Form 15 Evaporation bbl/day

Arthur,
The evaporation rate for the Slanovich reserve pit is calculated to be 26.75 BBL/Day,
Have a great weekend,
Julie

Julie Padilla
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