

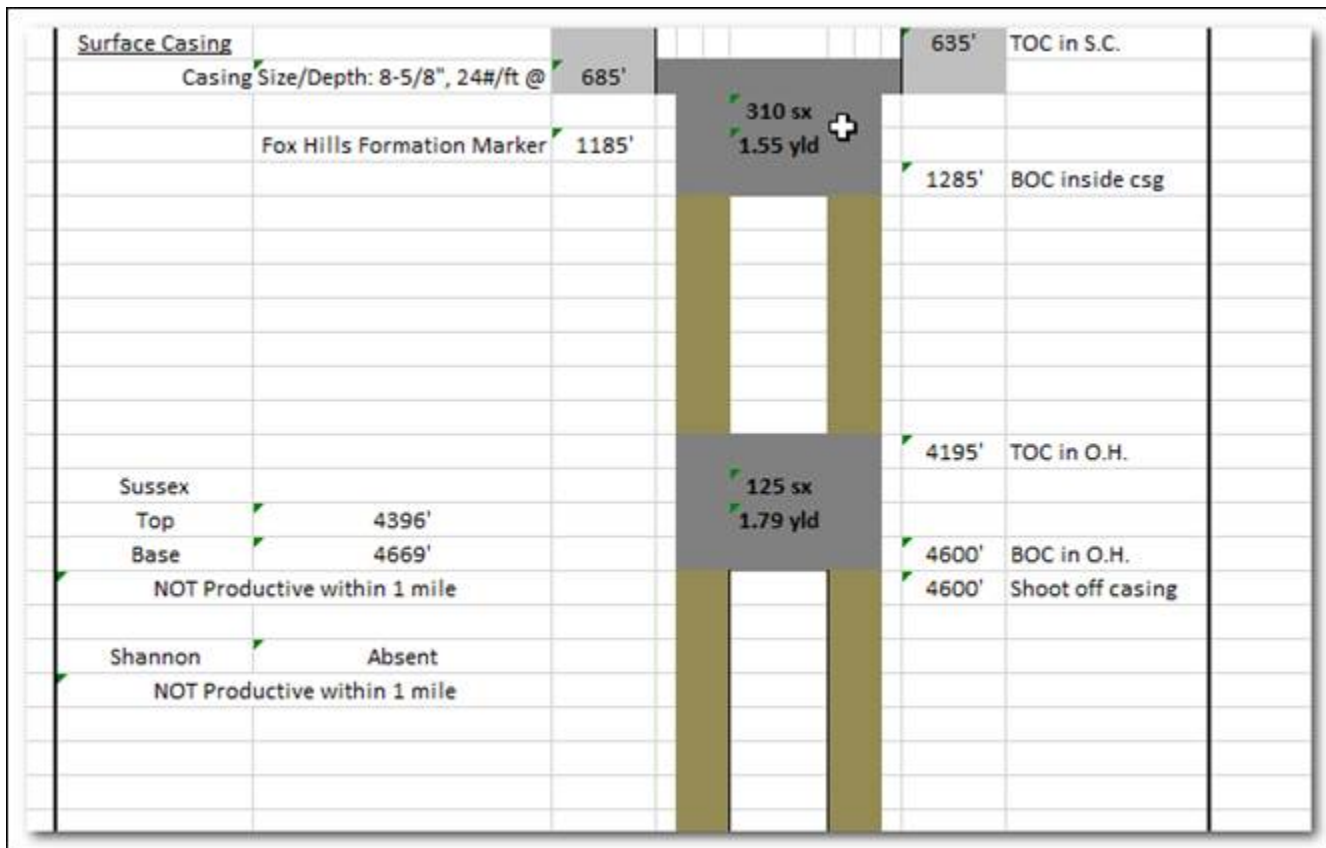
Light, Cheryl

From: Rosenhagen, Nick
Sent: Monday, October 21, 2019 2:15 PM
To: Jacobson - DNR, Eric
Cc: Light, Cheryl; Thomas, Jennifer
Subject: WARDELL H 18-10 API: 0512315859 - CHANGE OF SCOPE REQUEST

Hello Eric,

On the Wardell H 18-10, the approved Form 6 NOI has a casing cut at 4600', and a stub plug from 4600' to 4195'. Since this cut is so deep and in a slim hole, we request a change of scope to make this a squeeze, and then cut casing at 1285'. Please let me know if you have any questions or concerns with this plan.

Approved Form 6 NOI:



Change of Scope Request:

Surface Casing						635'	TOC in S.C.
Casing Size/Depth: 8-5/8", 24#/ft @		685'					
				310 sx			
				1.55 yld			
Fox Hills Formation Marker		1185'				1285'	BOC/Cut Casing
Sussex				15 sx		3953'	TOC in Casing
Top	4396'			12 ppg		4195'	TOC in O.H.
Base	4669'			4255'			
				105 sx			
NOT Productive within 1 mile				1.79 yld		4600'	BOC in O.H.
Shannon	Absent						
NOT Productive within 1 mile							

Best,

Nicolas Rosenhagen

Well Services Engineer

Occidental Petroleum

501. N Division Blvd. | Plateville, CO 80651

Office: (970)-336-3533 | Cell: (303)-345-7721