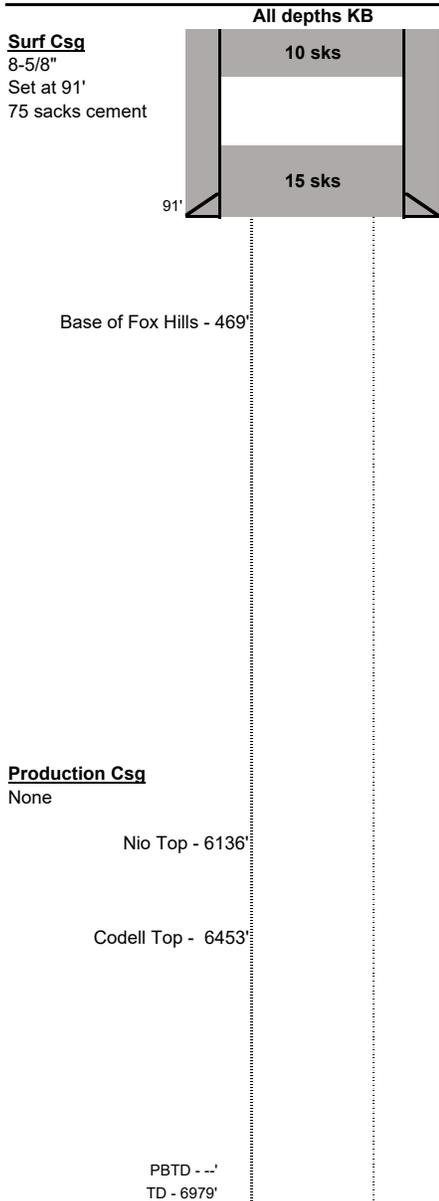




**Current Wellbore Schematic**

Well Name: Doty Federal 1  
 Location: 654' FSL, 662' FWL, SWSW Sec 22, T8N, R60W (As Surveyed)  
 County: Weld  
 API #: 05-123-07078  
 Co-ordinates: 40.642359/-104.084793  
 Elevations: GROUND: 4920'  
 Depths (KB): KB: \_\_\_\_\_  
PBTD: --  
TD: 6979'

Date Prepared: 3/21/2019  
 Last Updated: 5/14/2019  
 Spud Date: 5/13/1969  
 Completion Start Date: N/A  
 Last Workover Date: N/A  
 Prepared by: Ariana Solis



Hole Size  
 10.75  
 0-91'

**Surface Casing:**  
 Landed 8-5/8" casing at 91'  
 Cemented with 75 sacks

**Production Casing:**  
 No production casing

**Open Hole:**  
 91'- 6979', hole size unknown, likely 7-7/8"

**Tubing:**  
 None

**Rods:**  
 None

**Perforations:**  
 None

**P&A Plugs:**  
 1. 10 sks from 30' to surface  
 2. 15 sks from 51'-91'

10.75  
 91'-6979'

**Additional Notes:**  
 Filled hole w/ heavy mud from 30'-51'  
 Filled hole w/ heavy mud from 6979'-6991'

**Initial Potential Test:**

<b>Formation Tops:</b>	
Fox Hills (base)	469'
Parkman	3400'
Shannon	4610'
Niobrara	6136'
Codell	6453'
D Sand	6872'
J Sand	6948'

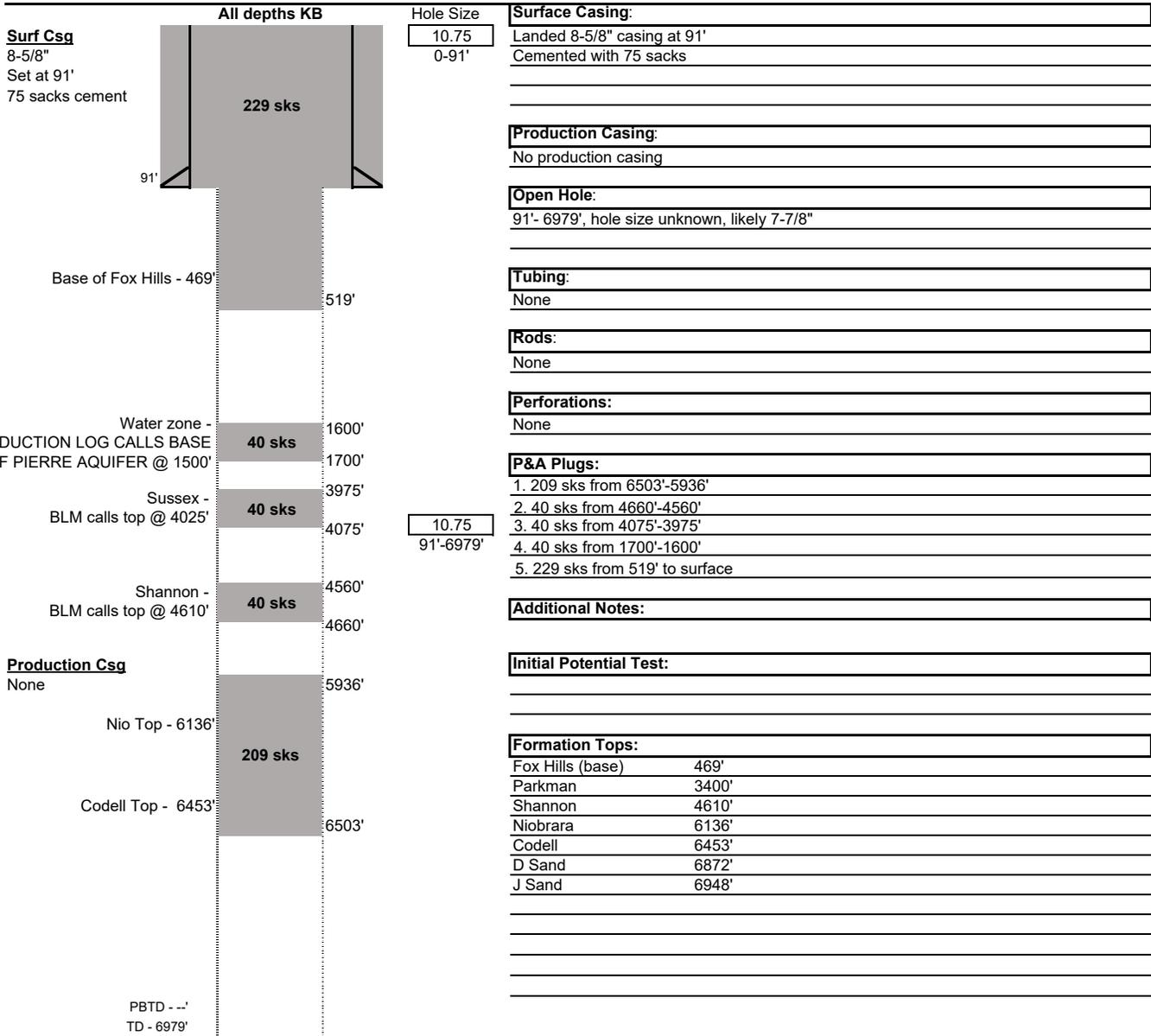
PBTD - --'  
 TD - 6979'



**Proposed Wellbore Schematic**

Well Name: Doty Federal 1  
 Location: 654' FSL, 662' FWL, SWSW Sec 22, T8N, R60W (As Surveyed)  
 County: Weld  
 API #: 05-123-07078  
 Co-ordinates: 40.642359/-104.084793  
 Elevations: GROUND: 4920'  
 Depths (KB): KB: \_\_\_\_\_  
PBTD: --  
TD: 6979'

Date Prepared: 3/21/2019  
 Last Updated: 5/14/2019  
 Spud Date: 5/13/1969  
 Completion Start Date: N/A  
 Last Workover Date: N/A  
 Prepared by: Ariana Solis



PBTD - --'  
 TD - 6979'