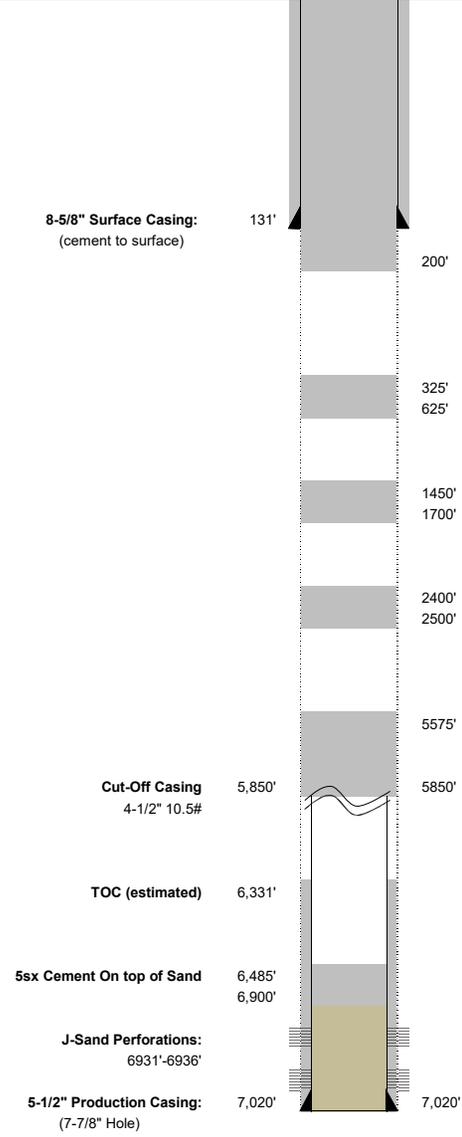


Hamlin #1 Proposed WBD



DESCRIPTION DEPTH WELLBORE



200' **Cement to Surface**
75sx Class G Neat

325' **150sx Cement Plug (15.8# Class G Neat)**
625' Fox Hills Plug

1450' **125sx Cement Plug (15.8# Class G Neat)**
1700' Pierre Shale Plug

2400' **50sx Cement Plug (15.8# Class G Neat)**
2500' "Courtesy" Plug

5575' **125sx Cement Plug (15.8# Class G Neat)**
5850' Set on top of cut-off

Cut-Off Casing 5,850'
4-1/2" 10.5#

TOC (estimated) 6,331'

5sx Cement On top of Sand 6,485'
6,900'

J-Sand Perforations: 6931'-6936'

5-1/2" Production Casing: 7,020'
(7-7/8" Hole)

Casing loaded with sand across perms
6983'-6900'

TD

WELL: Hamlin #1

LOCATION: NENE 2 9N 59W
660 FNL 660FEL (Planned)
40.785344°N, -103.938669°E

FORMATION: JSND 6/21/1974

API #: 05-123-07506

Field: IGO Creek

CURRENT STATUS: DA

Spud: 7/23/1972
P&A: 6/21/1974

Casing and Tubular Data

Type	Size	Weight	Top	Bottom	Hole Size
Surface	8-5/8"	20 ppf	0	131'	12-1/4"
Production	4-1/2"	10.5 ppf	0	7,020'	7-7/8"

Elevation Data

GL	5030	feet
KB	5039	feet
Difference	9	feet

Formation Tops Data

Formation	Depth	
Base of Fox Hills	555'	MD
Base of Upper Pierre	1573'	MD
Sussex	4114'	MD
Niobrara	5991'	MD
D Sand	6783'	MD
J Sand	6873'	MD