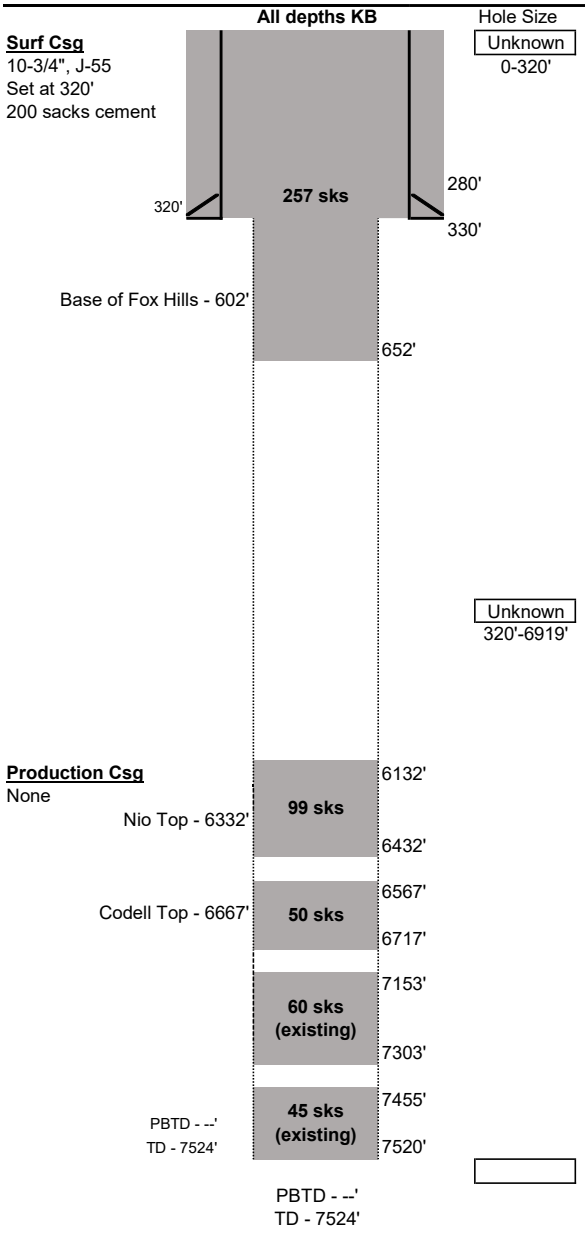
BISON OIL & GAS

Proposed Wellbore Schematic

Well Name:	H H Duell 1	Date Prepared:	9/25/2018
Location:	336' FSL, 2306' FWL, SESW Sec 1, T8N, R61W	Last Updated:	9/25/2018
County	Weld	Spud Date:	3/25/1952
API #:	05-123-05585	Completion Start Date:	N/A
Co-ordinates:	40.684844 / -104.154311	Last Workover Date:	N/A
Elevations: GROUND:	5011'	Prepared by:	Elizabeth Kane
KB:	--		
Depths (KB): PBTD:	--		
TD:	7524'		



Surface Casing:
Landed 10 3/4", J-55 casing at 320'
Hole size unknown
Cemented with 200 sks

Production Casing:
No production casing

Open Hole:
320'-7524'
Hole size unknown - assumed to be 7-7/8"

Tubing:
None

Rods:
None

Perforations:
None

Plugs:
3. 257 sks Class G (1.15 cuft/sk) from 652'-surface
2. 99 sx Class G (1.15 cuft/sk) from 6132'-6432'
3. 50 sks Class G (1.15 cuft/sk) from 6567'-6717'
4. 60 sks from 7153'-7303' (from original P&A)
5. 45 sks from 7455'-7520' (from original P&A)

Additional Notes:
4" pipe was placed 6' into surface plug during P&A and extends 4' above ground level with bull plug.

Initial Potential Test:

Formation Tops:

Fox Hills (bottom)	602'
Parkman	3584'
Shannon	5131'
Niobrara	6332'
Codell	6667'
D Sand	7090'
J Sand	7161'