

H H Duell #1 Existing WBD				
Details	DEPTH	WELLBORE	DEPTH	Details



The diagram illustrates a wellbore profile with depth in feet on the vertical axis. Key features include:

- Surface:** Indicated by a horizontal line at the top.
- 10-3/4" Surface Casing:** A section of the wellbore from the surface down to 320 feet, filled with 200 sx cement.
- Plugs:**
 - 5sx surface balance plug:** Located at the surface.
 - Est btm Plug 1:** Located at 15 feet.
 - Est top Plug 2:** Located at 280 feet.
 - 20sx balance plug:** Located at 330 feet.
 - Est top Plug 3:** Located at 7153 feet.
 - 60sx balance plug:** Located at 7303 feet.
 - Est top Plug 4:** Located at 7455 feet.
 - 45sx balance plug:** Located at 7520 feet.
- 7-7/8" Production Hole TD:** The total depth of the production hole is 7,524 feet.

WELL:	H H Duell #1			
LOCATION:	SESW 330 FSL	Sec 1 2313 FWL 40.684846 /	8N -104.154310	61W
FORMATION:	J SAND	5/9/1952	Dry Hole	Date 10/11/2024 PDOP 1.1
API #:	05-123-05585			
Field:	WILDCAT - #99999			
CURRENT STATUS:	5/9/1952 DA			
Spud:	3/25/1952			

Casing and Tubular Data						
<u>Type</u>	<u>Size</u>	<u>Weight</u>	<u>Top</u>	<u>Bottom</u>	<u>Hole Size</u>	<u>Assumption</u>
Surface	10 6/8"	14.5 ppf	0	320'	unk	12-1/4"
Open Hole	unk	n/a	0	7,524'	unk	7-7/8"

Elevation Data		
GL	5011	feet
KB	<u>5021</u>	feet
Difference	10	feet

Formation Tops Data									
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<u>Formation</u>	<u>Depth</u>	
Base of Fox Hills	602	MD
Base of Upper Pierre	1,880	MD
Parkman	3,584	MD
Shannon	5,131	MD
Niobrara	6,356	MD
Codell	6,657	MD
D Sand	7,097	MD
J Sand	7,167	MD