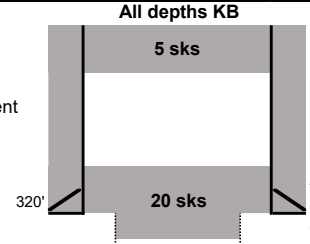
BISON OIL & GAS

## Current 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' | | |

**All depths KB**

**Surf Csg**
10-3/4", J-55
Set at 320'
200 sacks cement

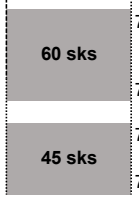



Base of Fox Hills - 602'

**Production Csg**
None

Nio Top - 6332'

Codell Top - 6667'




PBTD - --'
TD - 7524'

PBTD - --'
TD - 7524'

Hole Size

Unknown
0-320'

Unknown
320'-6919'

**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:**
1. 5 sks at surface
2. 20 sks at from 280'-330'
3. 60 sks from 7153'-7303'
4. 45 sks from 7455'-7520'

**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' |