

**Carver 1**  
**40.620455 / -103.999279**  
**05-123-13370**

**Carver 1 Procedure**

1. Survey and locate plugged wellbore. Set a stake and record as-drilled GPS coordinates.
2. Excavate around wellbore to expose the top of the surface casing.
3. Cut existing cap off wellbore. Weld a slip collar to 8-5/8" casing and necessary length of casing to reach ground level. Weld another 8-5/8" slip collar.
4. MIRU workover rig.
5. Install wellhead and BOP. Test BOP.
6. PU and RIH with 6-1/4" tricone bit, 10 3-1/2" drill collars, and 2-7/8", 6.5#, L80, EUE workstring.
7. Drill out 1st surface cement plug and circulate hole clean.
8. Continue drilling or RIH to top of 2<sup>nd</sup> surface casing plug. Record depth of plug.
9. Pressure test surface casing to 250 psi. If surface casing fails pressure test, contact engineer and hunt holes.
10. After pressure test of surface casing, drill out surface casing plug. If pressure is encountered below surface casing plug, circulate hole with mud or kill fluid until well is dead or blown down.
11. POOH and LD 6-1/4" tricone bit.
12. PU and RIH with mule shoe and 2-7/8" L80 tubing down and tag the top of casing stub (6040'). Record depth of casing. If tag is deeper than 6040', contact engineer.
13. Work workstring into the casing stub and RIH to 6185'.
14. RU cement crew, pressure test lines to 4,500 psi, and spot plug from 6185'-5885' with class G cement (100 sks) to cover the Niobrara formation.
  - **FROM THIS POINT MOVING FORWARD:** Must wait a sufficient time on all subsequent plugs to confirm static conditions. If at any time after placing this plug there is evidence of pressure or of fluid migration, contact engineer before continuing operations.
15. POOH to surface casing. Wait 4 hours and tag TOC. Record tag depth. If tag is deeper than 5985', contact engineer.
16. POOH and spot plug from 1602'-1452' with class G cement (50 sks) to cover the Pierre formation.
17. POOH to surface casing. Wait 4 hours and tag TOC. Record tag depth. If tag is deeper than 1502', contact engineer.
18. POOH and spot plug from 554' to surface with class G cement (180 sks).
19. POOH and wait 4 hours. Tag TOC if not set at surface. Record tag depth. If tag is deeper than 165', contact engineer.
20. RDMO. Top off cement after rig has moved, if necessary.
21. After surface plug has set, cut casing to 5' below ground level and weld on a plate to seal the well.
22. Inscribe the well's legal location, well name and number, and API number on the plate as shown:

1980' FNL, 1980' FEL, SWNE Sec 32, T8N, R59W
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23. Photograph welded name plate and send to engineer before proceeding.
24. After confirmation from engineer is received, backfill hole and reclaim surface to original conditions.
25. Cover up the well and remediate the disturbed area.

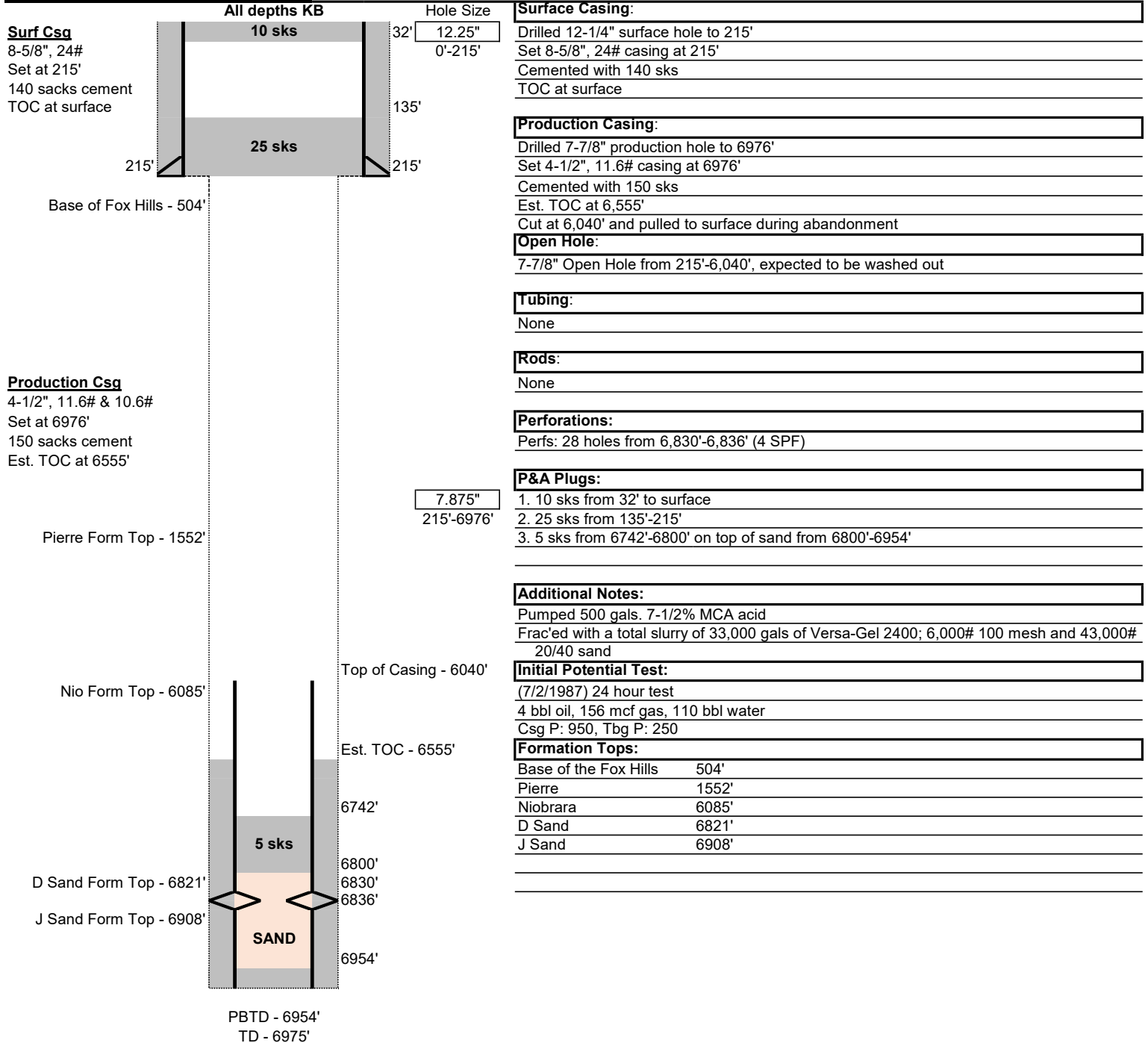
## Carver 1 Cement Plug Table

CEMENT PLUG TABLE													
Plug Number	Plug Status	Plug Location	Formation	Plug Bottom Depth	Plug Top Depth	Cement Class	Yield (ft^3/sk)	Number of Sacks		Must Be Tagged?	Maximum Tag Depth	New Sks Required	New Sks Required w/ (10% SF)
1	Existing	Casing	D Sand	6800'	6742'	Unknown	Unknown	5		No	N/A	330	363
2.1	New	Casing	Niobrara	6185'	6040'	G	1.15	13	100	Yes	5985'		
2.2	New	Open Hole	Niobrara	6185'	6040'	G	1.15	32					
2.3	New	Open Hole	Niobrara	6040'	5885'	G	1.15	55					
3	New	Open Hole	Pierre	1602'	1452'	G	1.15	50		Yes	1502'		
4.1	New	Open Hole	Fresh Water	554'	215'	G	1.15	110	180	Possibly	165'		
4.2	New	Casing	Fresh Water	215'	Surface	G	1.15	70					

## Current Wellbore Schematic

Well Name: Carver 1  
 Location: 1980' FNL, 1980' FEL, SWNE Sec 32, T8N, R59W  
 County: Weld  
 API #: 05-123-13370  
 Co-ordinates: 40.620455 / -103.999279  
 Elevations: GROUND: 5008'  
 KB: 5018'  
 Depths (KB): PBTD: 6954'  
 TD: 6975'

Date Prepared: 4/26/2024  
 Last Updated: 4/26/2024  
 Spud Date: 3/15/1987  
 Completion Start Date: 3/20/1987  
 Last Workover Date: 4/10/1989  
 Prepared by: Jake Van Bramer  
 Updated by: --



## Proposed Wellbore Schematic

Well Name: Carver 1  
 Location: 1980' FNL, 1980' FEL, SWNE Sec 32, T8N, R59W  
 County: Weld  
 API #: 05-123-13370  
 Co-ordinates: 40.620455 / -103.999279  
 Elevations: GROUND: 5008'  
 KB: 5018'  
 Depths (KB): PBTD: 6954'  
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