(Instructions on page 2)

Proposed Plugging Procedures John R. Stearns Federal H27 #1 30-041-10069

8 5/8" 20# casing set at 234' with 150 sx cement. 4 1/2" 9.5# casing set at 4257' with 150 sx cement.

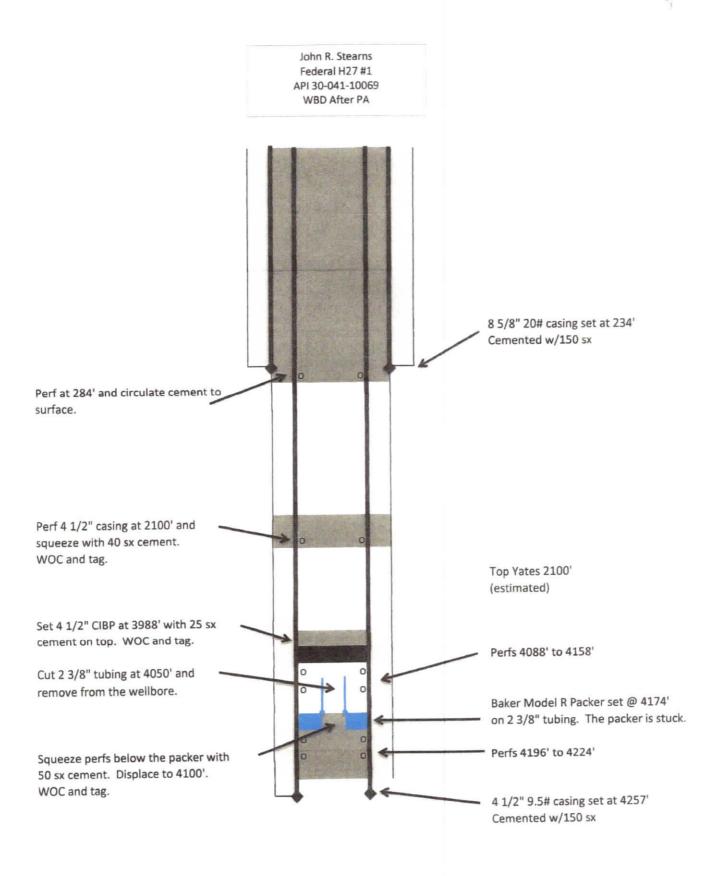
Perforations: 4088' to 4159' & 4196' to 4224'

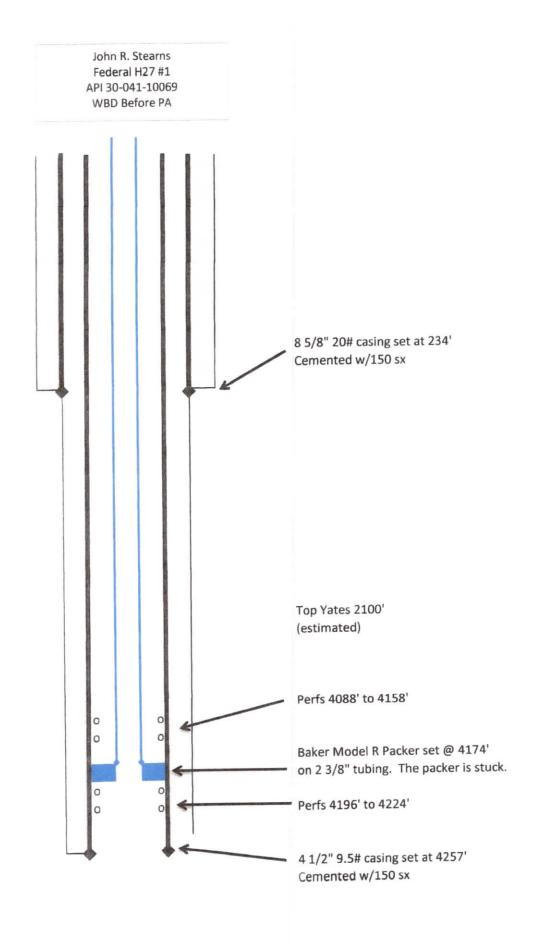
The perforations are separated by a packer set at 4174'. This packer is stuck.

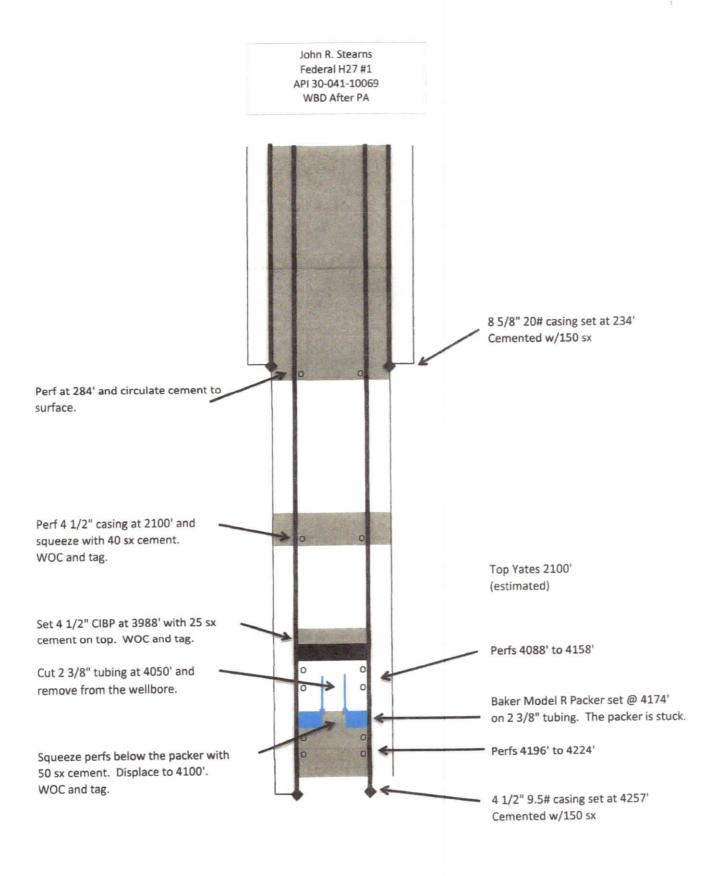
- 1. Squeeze bottom set of perforations with 50 sx Class C cement and displace to 4100'. WOC and tag. Cut and remove 2 3/8" tubing.
- 2. Set 4 1/2" CIBP at 3990'. Circulate MLF and test casing. Spot 25 sx cement on top of GIBP. WOC and tag.

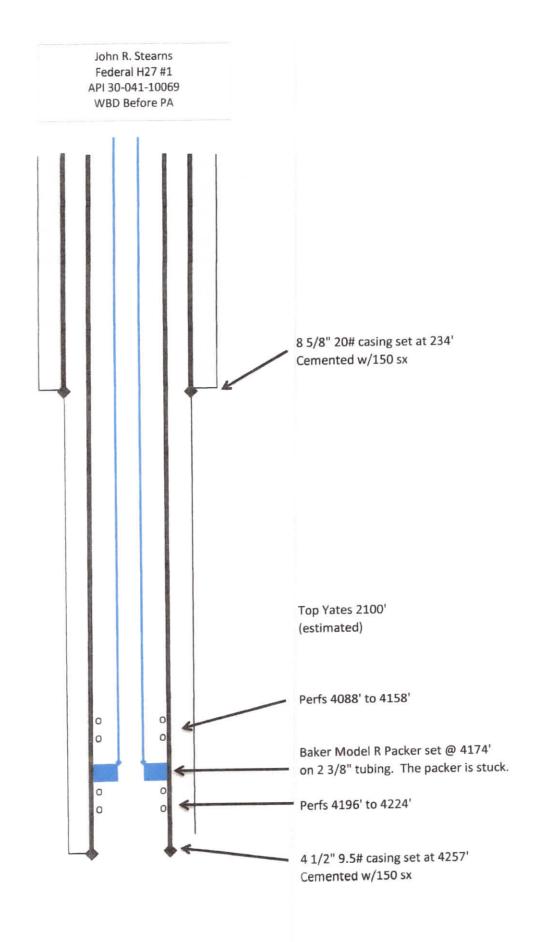
 See Coffs pluss added / changed

 3. Perforate 4 ½" casing at 2100'. Squeeze perfs with 40 sx Class C cement. WOC and tag.
- Top of the Yates formation.
- 4. Perforate 4 ½" casing at 284' and circulate cement to surface in/out of 4 ½" casing.
- 5. Install BGM. Lesser Prairie Chicken Area









Federal H 27 1 30-041-10069 John R Stearns November 20, 2020 Conditions of Approval

- 1. Operator shall squeeze perfs as proposed. WOC and TAG a minimum of 4100'.
- 2. Operator shall place CIBP at 3,990' as proposed and place 25 sx of Class C cement on top. WOC and TAG.
- 3. Operator shall perf and squeeze at 2,368'. Operator shall place a Class C cement plug from 2,368'-2,245' to seal the top of the Yates formation. Top of Yates is 2,308' per completion report. WOC and TAG
- 4. Operator shall perf and squeeze at 2,190'. Operator shall place a Class C cement plug from 2,190'-2,070' to seal the top of the Salt formation. WOC and TAG
- 5. Off set wells indicate an anomalous salt section in the area. Operator shall perf and squeeze at 1,508'. Operator shall place a Class C cement plug from 1,508'-1,393' to seal the bottom of the Salt formation. WOC and TAG
- 6. Off set wells indicate an anomalous salt section in the area. Operator shall perf and squeeze at 1,112'. Operator shall place a Class C cement plug from 1,112'-1,012' to seal the top of this Salt formation. WOC and TAG
- 7. Operator shall perf and squeeze at 284' (50' below the shoe) as proposed and set a Class C cement plug from 284'- surface.
- 8. See Attached for general plugging stipulations.

JAM 11202020

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COMMENTS

Action 184278

COMMENTS

Operator:	OGRID:
STEARNS	21566
HC 65 Box 900	Action Number:
Crossroads, NM 88114	184278
	Action Type:
	[C-103] NOI Plug & Abandon (C-103F)

COMMENTS

Created By		Comment Date
plmartinez	DATA ENTRY PM	2/9/2023

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Created By		Condition Date
kfortner	Like approval from BLM	2/9/2023