

Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO.
5. Indicate Type of Lease
STATE [] FEE []
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name
8. Well Number
9. OGRID Number
10. Pool name or Wildcat
11. Elevation (Show whether DR, RKB, RT, GR, etc.)

SUNDRY NOTICES AND REPORTS ON WELLS
(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)
1. Type of Well: Oil Well [] Gas Well [] Other []
2. Name of Operator
3. Address of Operator
4. Well Location
Unit Letter _____ : _____ feet from the _____ line and _____ feet from the _____ line
Section _____ Township _____ Range _____ NMPM _____ County _____

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [] PLUG AND ABANDON []
TEMPORARILY ABANDON [] CHANGE PLANS []
PULL OR ALTER CASING [] MULTIPLE COMPL []
DOWNHOLE COMMINGLE []
CLOSED-LOOP SYSTEM []
OTHER: []
SUBSEQUENT REPORT OF:
REMEDIAL WORK [] ALTERING CASING []
COMMENCE DRILLING OPNS. [] P AND A []
CASING/CEMENT JOB []
OTHER: []

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Spud Date: []

Rig Release Date: []

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Reesa Fisher TITLE DATE

Type or print name E-mail address: PHONE:

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

Add Drinkard perforations and stimulate procedure

Date: September 2nd, 2021

Subject: NEDU 663

Summary

The purpose of this procedure is to POOH w/ rods and TBG, add perforations, stimulate perfs, C/O and run TBG and pump back in hole and RWTP.

Procedure

1. Hold JSA and safety meeting. (Every Morning or at change of operations.)
2. Bleed well down. Unseat pump and POOH w/ rods and pump.
3. RU WSU and pump truck loaded with 10# brine. Attempt to bullhead TBG capacity plus 10% to kill well (44 bbls). If well is still not dead shut in well and take note of TBG and CSG pressures. Consult with workover engineer for further support.

String	Capacity (bbl/ft)	Burst Pressure (psi)
2-7/8" 6.5# J-55	.0058	7260
5.5" X 2.875" ANN	.0152	-
5.5" 17.0# L-80	.0232	7740

Common tubing capacities

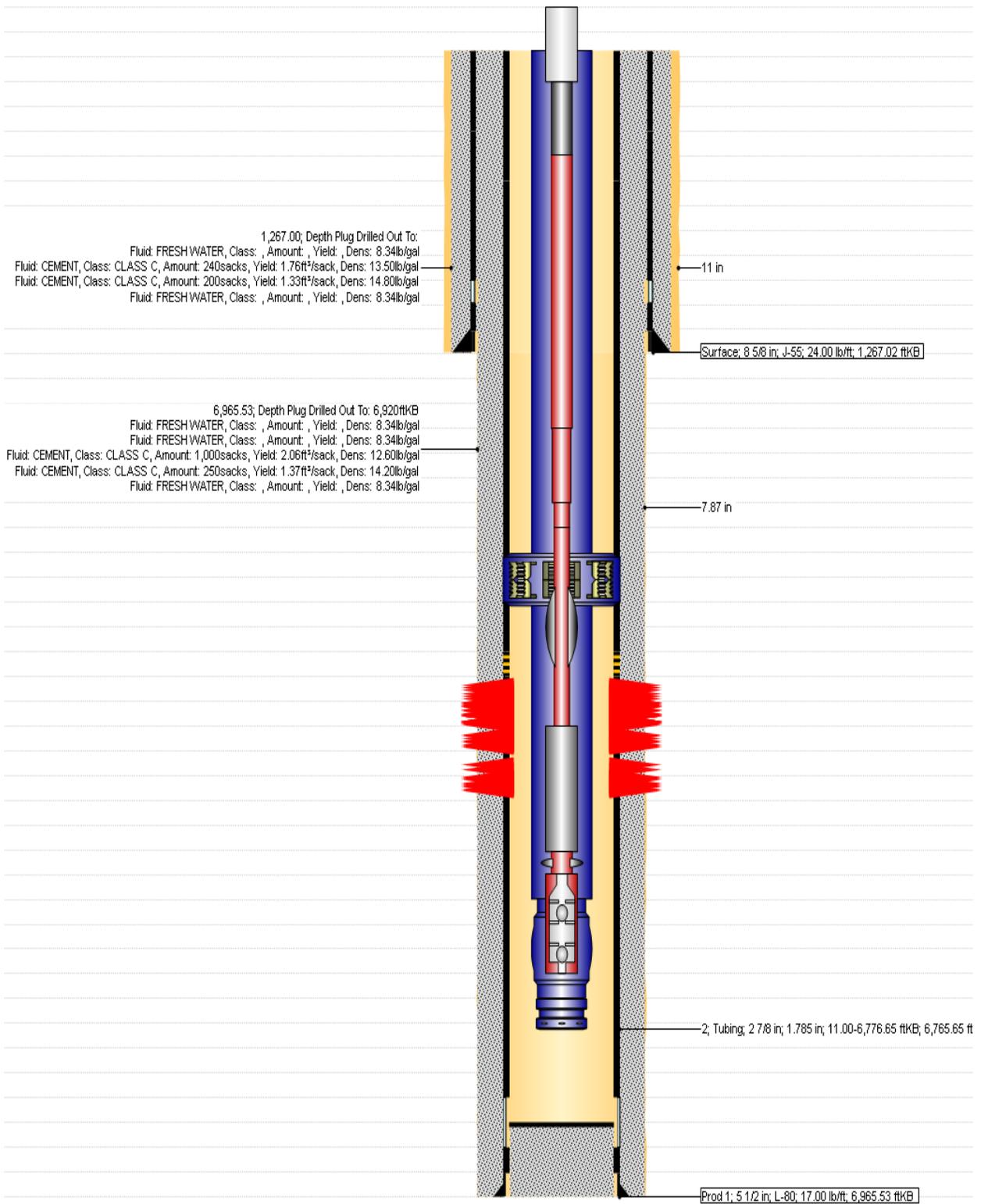
4. ND WH, NU BOP to pull TBG scanning and lay down all green and red joints. Upload scanning report in WellView attachments. Circulate brine if needed for well control and POOH.
5. PU 2-7/8" workstring w/bit and bailer and C/O to PBTD ~ 6919'. POOH.
6. MIRU WL. Perform gauge ring run.
7. Perforate Drinkard formation from **6,500' to 6,680'** w/ 6 spf. POOH w/ guns. RDMO WL unit.
8. PU and RIH w/ treating PKR hydrotesting tubing to 7500# and set PKR **above all perfs @ ~ 5,550'**. NU 2-7/8" x 2" 1502 X-over to surface lines for stimulation.

9. RU acid equipment. Pressure test lines to 7200#.
10. Perform acid job per program pumping a total of 10,000 gallons of %15 HCL w/ RS blocks for the Drinkard perms @ avg. rate of 5-6 bpm. Maintain ~200# of pressure on the backside while pumping.
11. ND pump lines. Release PKR and POOH.
12. Once acid job is completed, RDMO acid crew.
13. Release PKR and RIH w/ bit and bailer to wash any salt and debris to PBTD. POOH and LD WS and PKR.
14. PU and RIH w/ production tubing replacing as needed, RIH with TAC testing tubing and equipment in the hole.
15. ND BOP and set TAC. NU WH.
16. PU and RIH w/ new rod pump. Seat pump and test it.
17. RDMO. Turn over to production to RWTP.

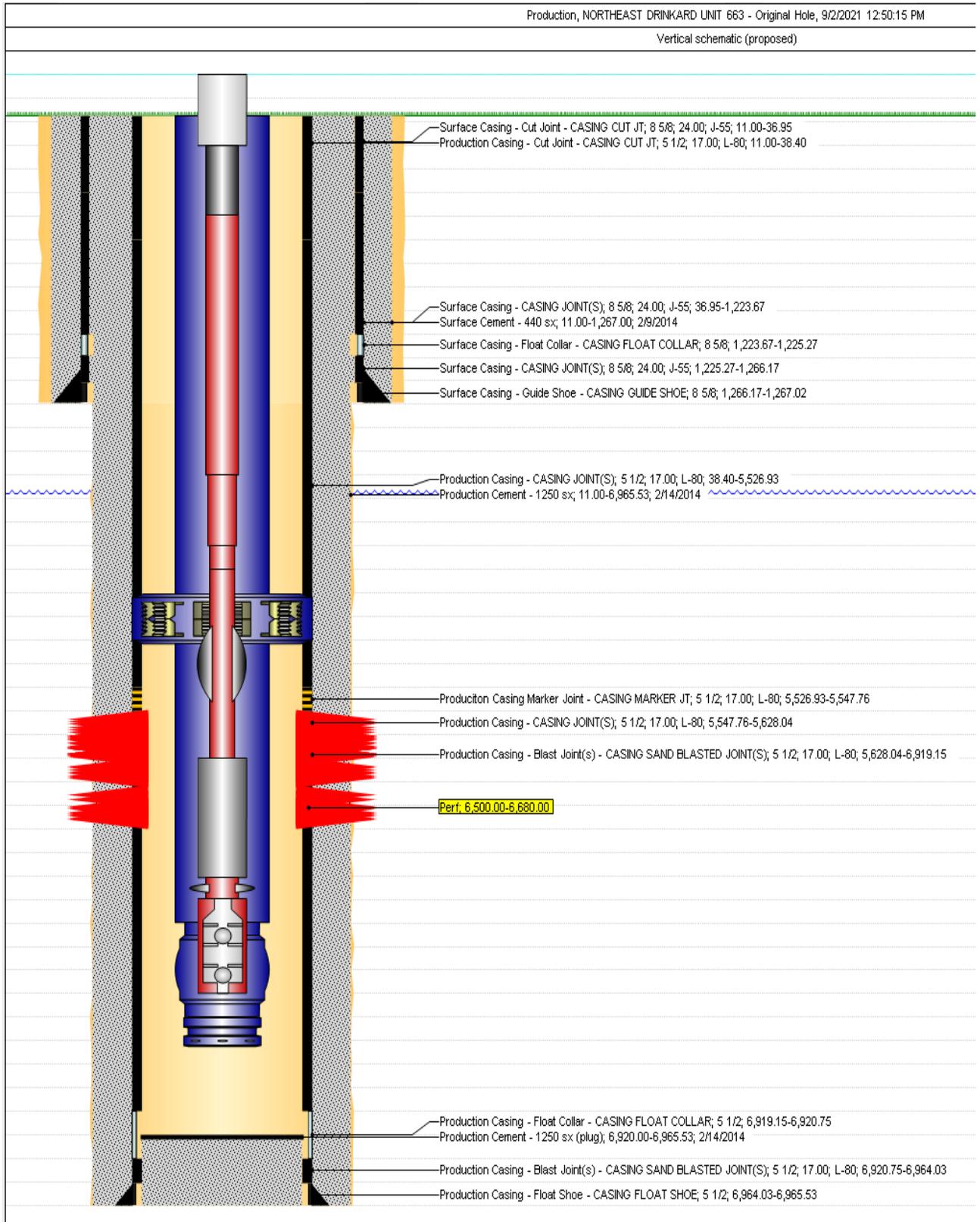
CURRENT WBD

Production, NORTHEAST DRINKARD UNIT 663 - Original Hole, 9/2/2021 12:16:29 PM

Vertical schematic (actual)



PROPOSED WBD



District I
 1625 N. French Dr., Hobbs, NM 88240
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CONDITIONS
 Action 47426

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 47426
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

Created By	Condition	Condition Date
pkautz	None	9/14/2021