

Submit a Copy To Appropriate District  
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

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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.)		WELL API NO.
1. Type of Well: Oil Well <input type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>		5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input type="checkbox"/>
2. Name of Operator		6. State Oil & Gas Lease No.
3. Address of Operator		7. Lease Name or Unit Agreement Name
4. Well Location Unit Letter _____: _____ feet from the _____ line and _____ feet from the _____ line Section _____ Township _____ Range _____ NMPM _____ County _____		8. Well Number
11. Elevation (Show whether DR, RKB, RT, GR, etc.)		9. OGRID Number
		10. Pool name or Wildcat

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

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

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 and Blinbery perforations and stimulate procedure

**Date:** September 2nd, 2021

**Subject:** NEDU 630

### 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 (43 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**

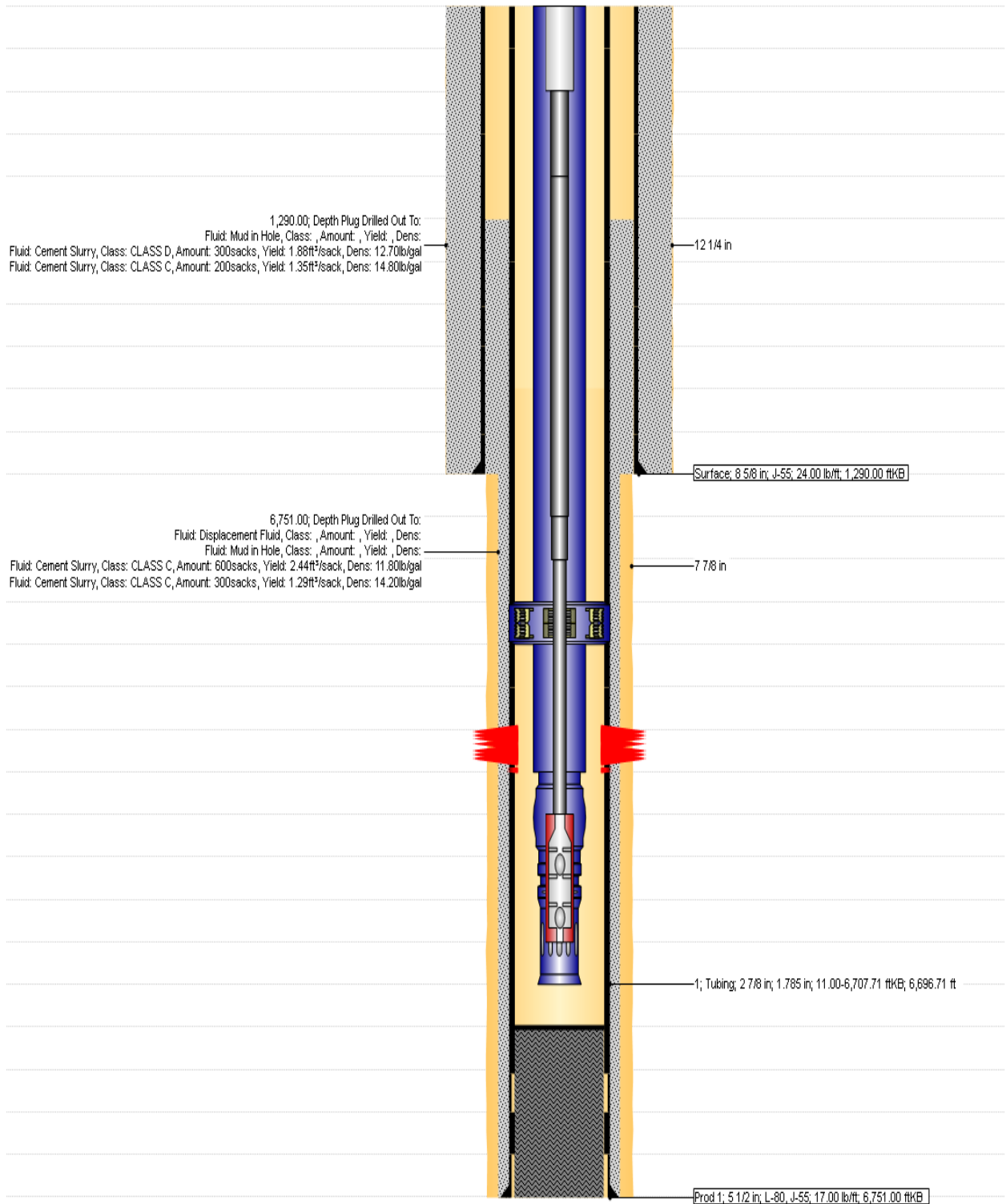
4. ND WH, NU BOP to pull TBG scanning and lay down all green and red joints. Upload scanning report in WellView attachments. Circulate brine if needed for well control and POOH.
5. PU 2-7/8" workstring w/bit and bailer and C/O to **PBTD ~ 6717'**. POOH.
6. MIRU WL. Perform gauge ring run.
7. Perforate Drinkard formation from **6,425' to 6,675'** w/ 6 spf. Perforate Blinbery formation from **5650' – 5830'** w/ 6 spf.
8. POOH w/ guns. RDMO WL unit.
9. 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.

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

**CURRENT WBD**

Production, NORTHEAST DRINKARD UNIT 630 - Original Hole, 9/2/2021 2:08:05 PM

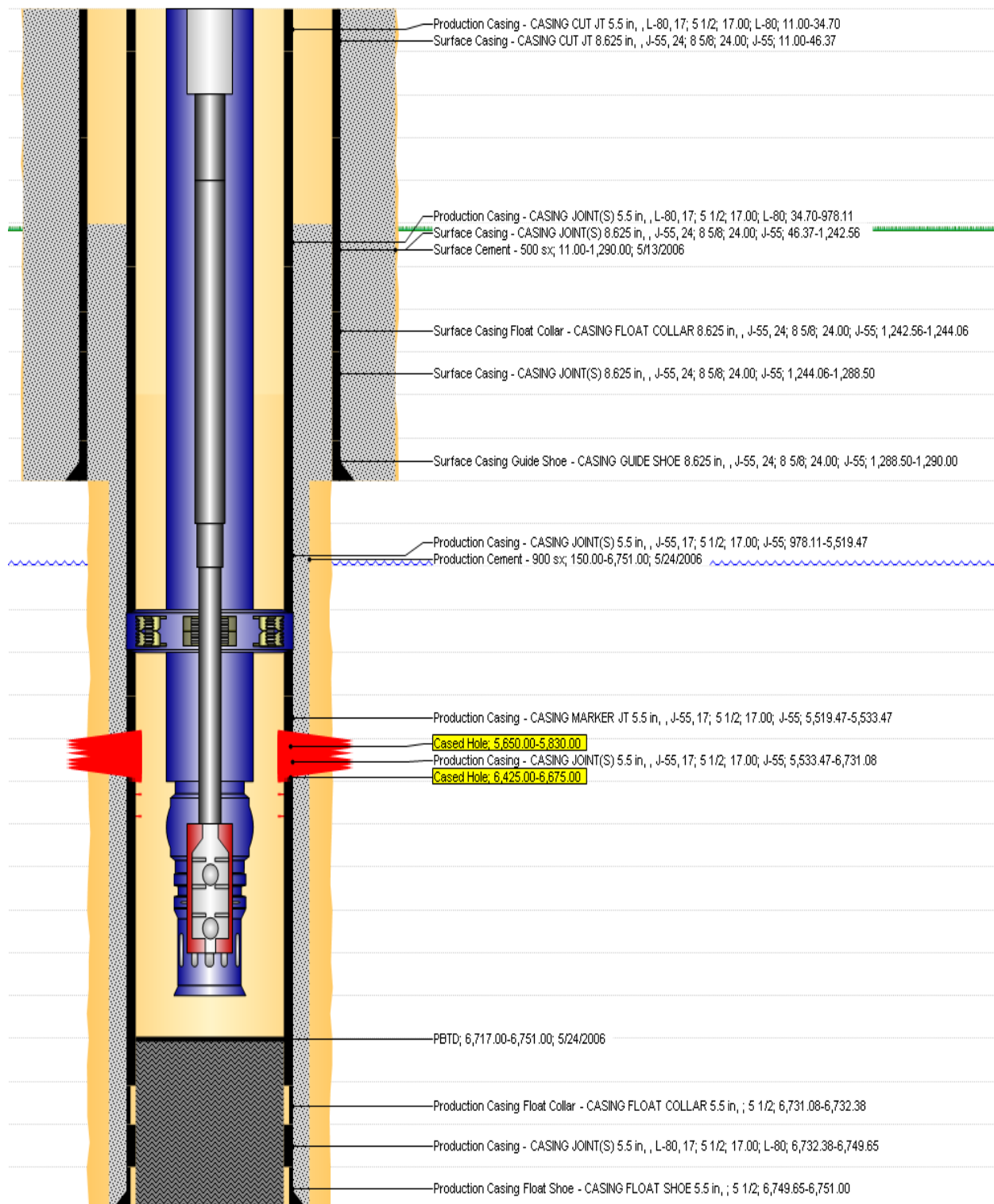
Vertical schematic (actual)



## PROPOSED WBD

Production, NORTHEAST DRINKARD UNIT 630 - Original Hole, 9/2/2021 2:09:24 PM

Vertical schematic (proposed)



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**Santa Fe, NM 87505**

CONDITIONS  
  
Action 47419

CONDITIONS

Operator: APACHE CORPORATION 303 Veterans Airpark Ln Midland, TX 79705	OGRID: 873
	Action Number: 47419
	Action Type: [C-103] NOI Workover (C-103G)

CONDITIONS

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