

Submit 1 Copy To Appropriate District Office

District I - (575) 393-6161

1625 N. French Dr., Hobbs, NM 88241

District II - (575) 748-1283

811 S. First St., Artesia, NM 88218

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

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.

Santa Fe, NM 87505

Form C-103

Revised July 18, 2013

WELL API NO.

30-025-41584

5. Indicate Type of Lease

STATE ☒ FEE ☐

6. State Oil & Gas Lease No.

B0 -9188-0008

7. Lease Name or Unit Agreement Name

Northeast Drinkard Unit (NEDU) [22503]

8. Well Number 662

9. OGRID Number

873

10. Pool name or Wildcat

Eunice; B-T-D, North [22900]

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

Apache Corporation

3. Address of Operator

303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705

4. Well Location

Unit Letter B, 1250 feet from the North line and 2065 feet from the East line

Section 15 Township 21S Range 37E NMPM County Lea

11. Elevation (Show whether DR, RKB, RT, GR, etc.)

3443' GL

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.

Apache intends to add Drinkard pay and acidize, per the attached procedure and WBD information.

Spud Date:

1/26/2014

Rig Release Date:

2/1/2014

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

SIGNATURE

Reesa Fisher

TITLE Sr. Staff Reg Analyst

DATE 10/26/2018

Type or print name Reesa Fisher

E-mail address: Reesa.Fisher@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

[Signature]

TITLE

Petroleum Engineer

DATE

11/02/18

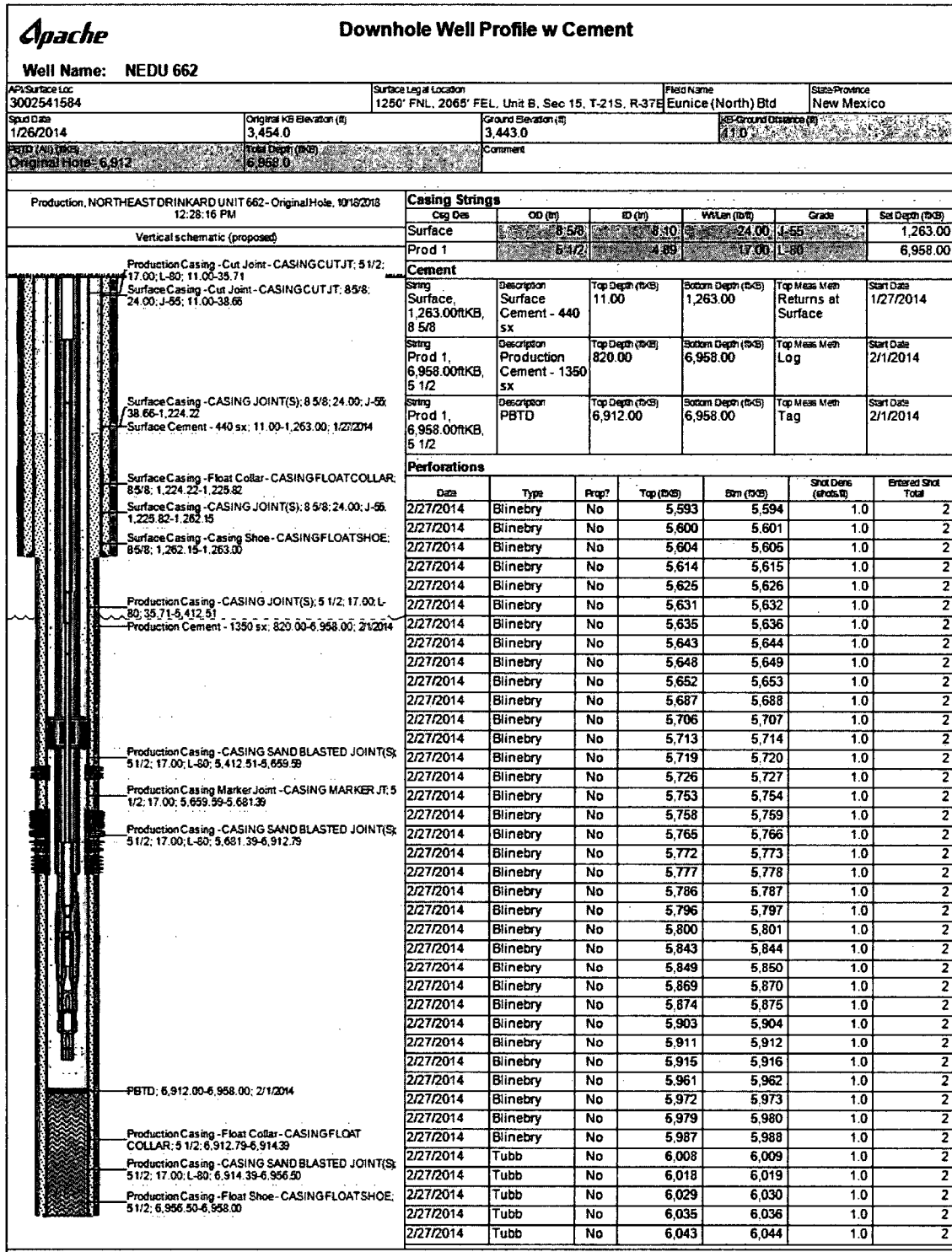
Conditions of Approval (if any):

NEDU 662: (API: 30-025-41584)

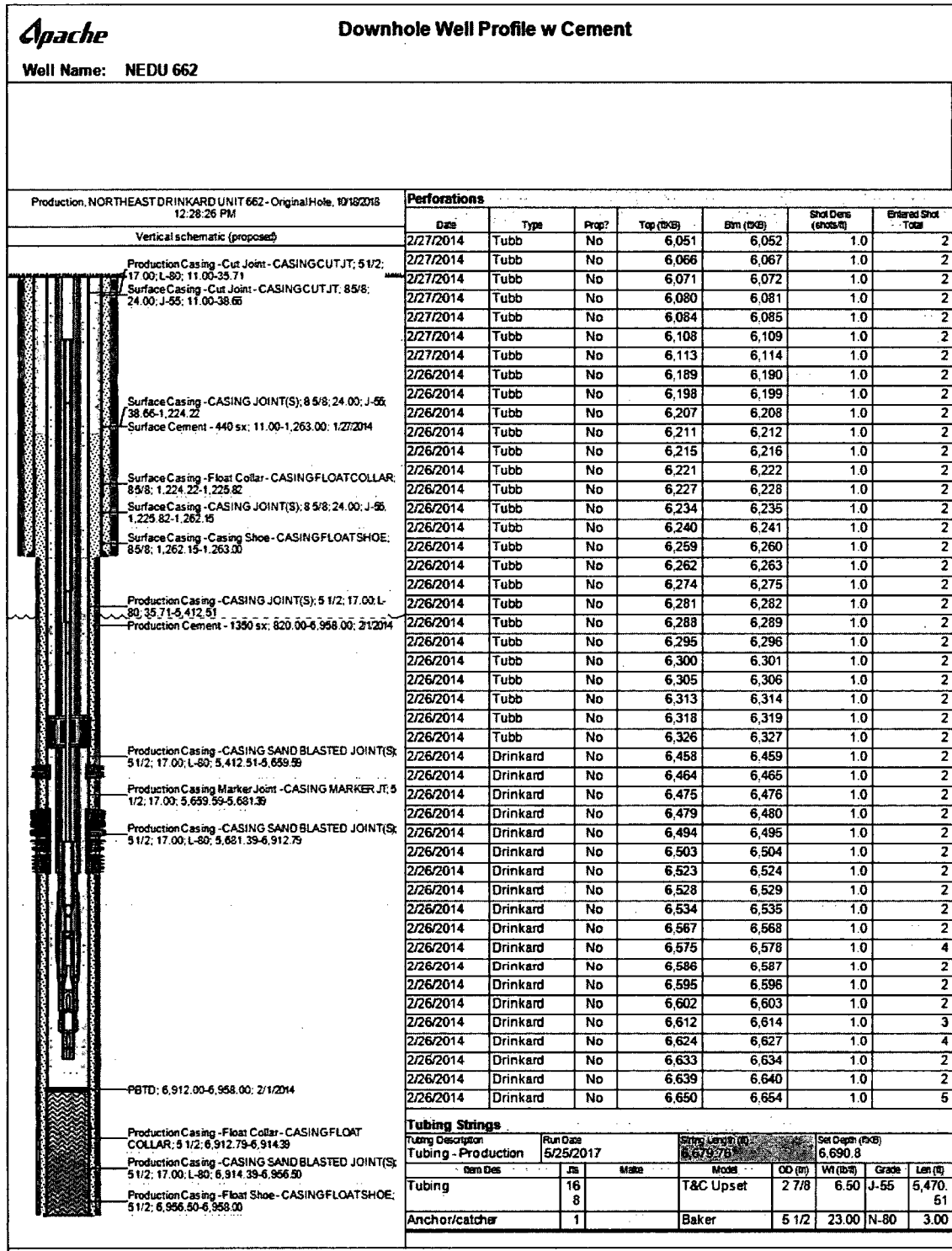
OBJECTIVE: ADD DRINKARD PAY, ACIDIZE

1. POOH with rods and 2-7/8" production tubing.
2. PU workstring and RIH with bit and scraper. Clean out wellbore to PBTD at 6912'. POOH.
3. RIH with wireline and perforate Drinkard formation at 6568-6650'. POOH.
4. RIH w/ work string and 5-1/2" treating packer. Acidize Blinebry-Tubb-Drinkard interval with 10,000 gallons 15% HCL acid. POOH.
5. RIH with 2-7/8" production tubing and seat nipple set at ~6700'.
6. Return well to production.

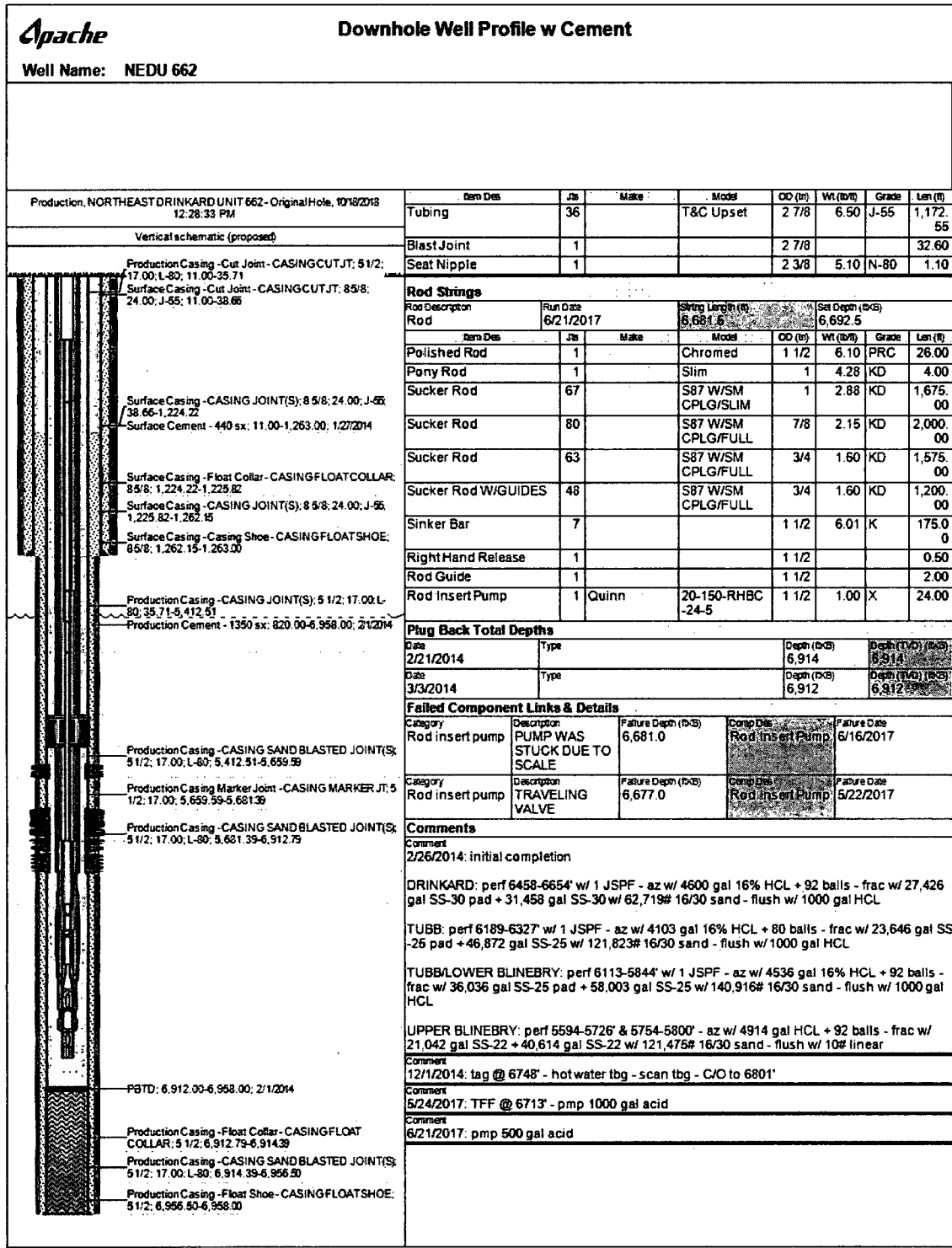
Current Wellbore Diagram



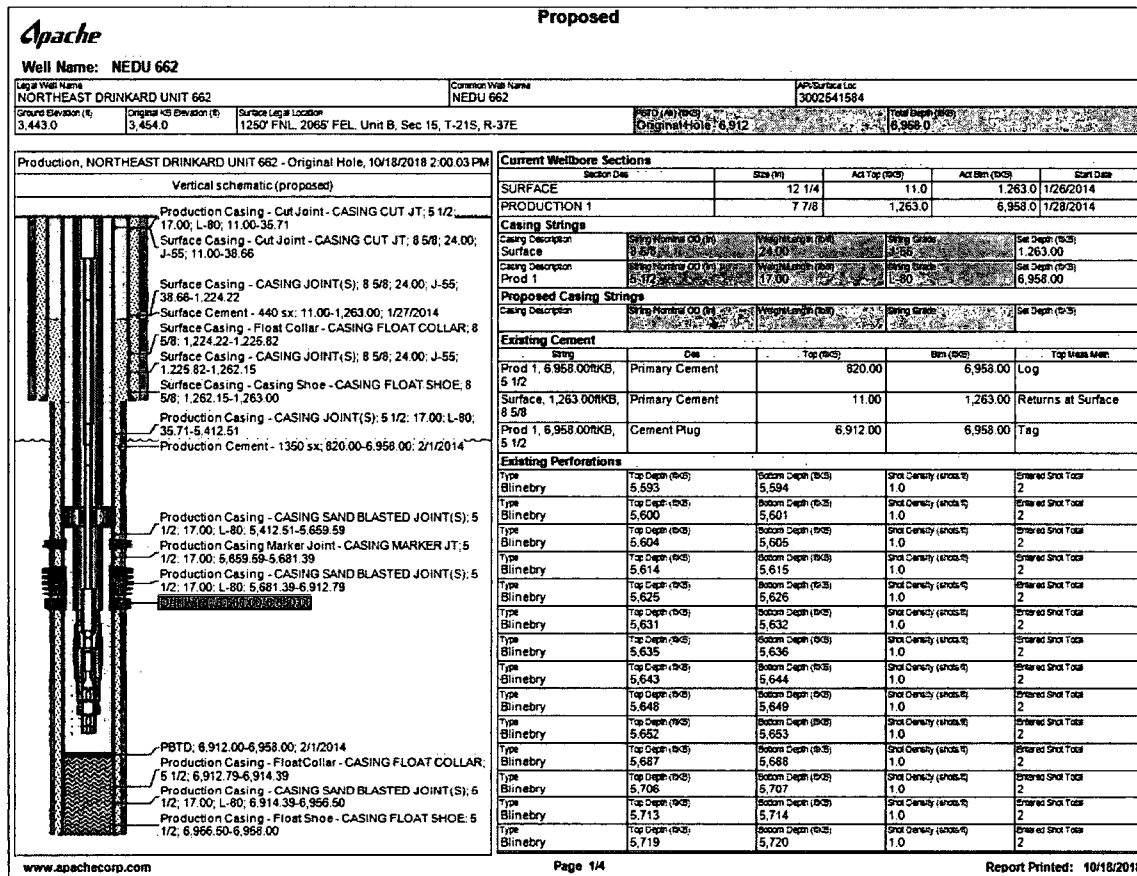
Current Wellbore Diagram



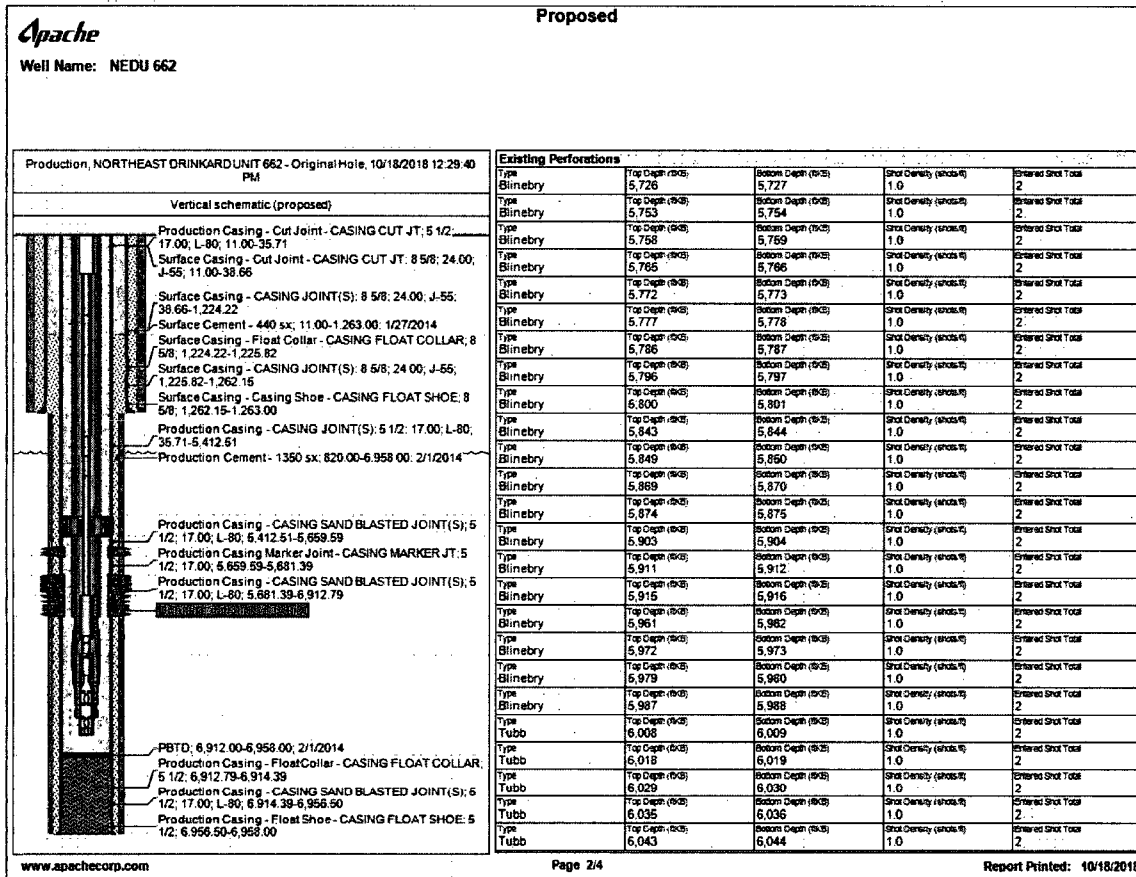
Current Wellbore Diagram



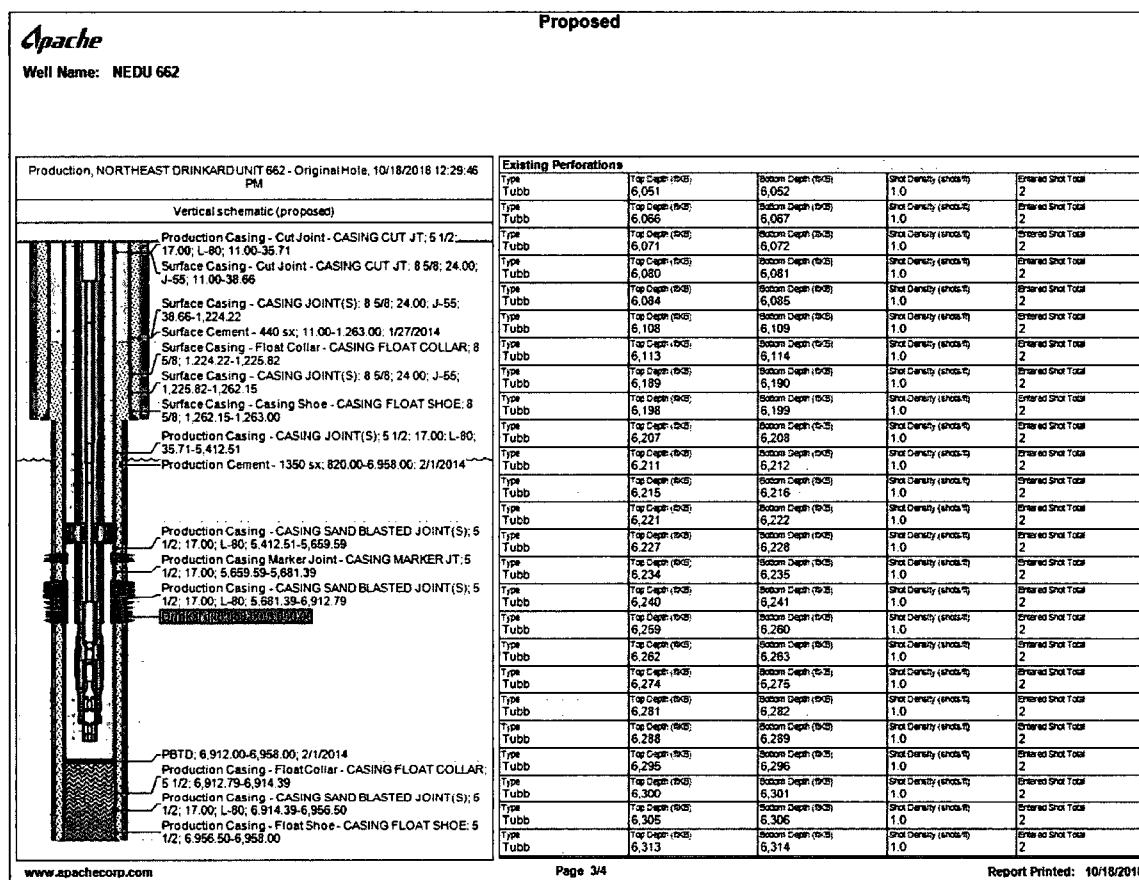
Proposed Wellbore Diagram (Proposed Changes in Yellow)



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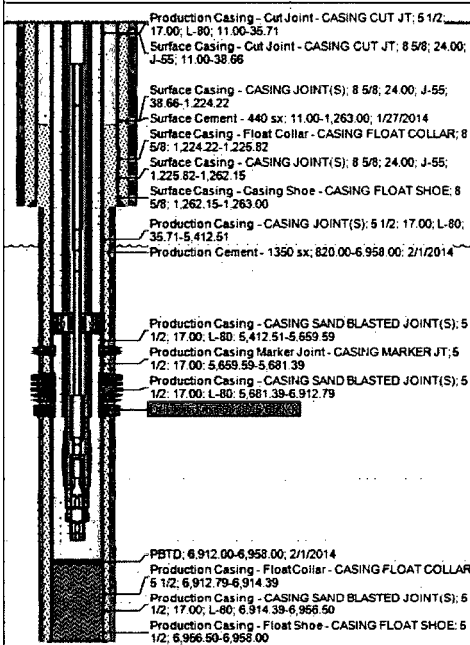


Well Name: NEDU 662

Proposed

Production, NORTHEAST DRINKARD UNIT 662 - Original Hole, 10/18/2018 2:00:30 PM

Vertical schematic (proposed)



Existing Perforations

Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Tub	6,318	6,319	1.0	2
Tub	6,326	6,327	1.0	2
Drinkard	6,458	6,459	1.0	2
Drinkard	6,464	6,465	1.0	2
Drinkard	6,475	6,476	1.0	2
Drinkard	6,479	6,480	1.0	2
Drinkard	6,494	6,495	1.0	2
Drinkard	6,503	6,504	1.0	2
Drinkard	6,523	6,524	1.0	2
Drinkard	6,528	6,529	1.0	2
Drinkard	6,534	6,535	1.0	2
Drinkard	6,567	6,568	1.0	2
Drinkard	6,575	6,578	1.0	4
Drinkard	6,586	6,587	1.0	2
Drinkard	6,595	6,596	1.0	2
Drinkard	6,602	6,603	1.0	2
Drinkard	6,612	6,614	1.0	3
Drinkard	6,624	6,627	1.0	4
Drinkard	6,633	6,634	1.0	2
Drinkard	6,639	6,640	1.0	2
Drinkard	6,650	6,654	1.0	5

Proposed Perforations

Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total
Drinkard	6,568	6,650	2.0	104