

Submit 1 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
HOBBBS OGD
DEC 21 2018
CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505
RECEIVED

Form C-103
Revised July 18, 2013

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.)		WELL API NO. 30-025-06461
1. Type of Well: Oil Well ☒ Gas Well ☐ Other ☐		5. Indicate Type of Lease STATE ☒ FEE ☐
2. Name of Operator Apache Corporation		6. State Oil & Gas Lease No. B1-1349
3. Address of Operator 303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705		7. Lease Name or Unit Agreement Name Northeast Drinkard Unit (NEDU) [22503]
4. Well Location Unit Letter <u>E</u> : 1980 feet from the <u>North</u> line and <u>990</u> feet from the <u>West</u> line Section <u>10</u> Township <u>21S</u> Range <u>37E</u> NMPM County <u>Lea</u>		8. Well Number <u>402</u>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3456' GR		9. OGRID Number 873
		10. Pool name or Wildcat Eunice; B-T-D, North [22900]

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

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTERING CASING ☐
TEMPORARILY ABANDON ☐	CHANGE PLANS ☐	COMMENCE DRILLING OPNS. ☐	P AND A ☐
PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐	
DOWNHOLE COMMINGLE ☐			
CLOSED-LOOP SYSTEM ☐			
OTHER: <u>CTI</u>	☒	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 convert this well to injection, per the attached procedure. We are still evaluating which scenario will be the most operational and cost effective.

We are concurrently submitting an Application for Injection to Santa Fe.

Spud Date:

2/27/1953

Rig Release Date:

4/17/1953

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 12/17/2018

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 12/27/18

Conditions of Approval (if any):

*May not inject prior to C-108 approval
Must notify OGD HOBBBS PRIOR TO MIT*

NEDU 402: (API: 30-025-06461)

OBJECTIVE: CONVERT TO DRINKARD INJECTOR

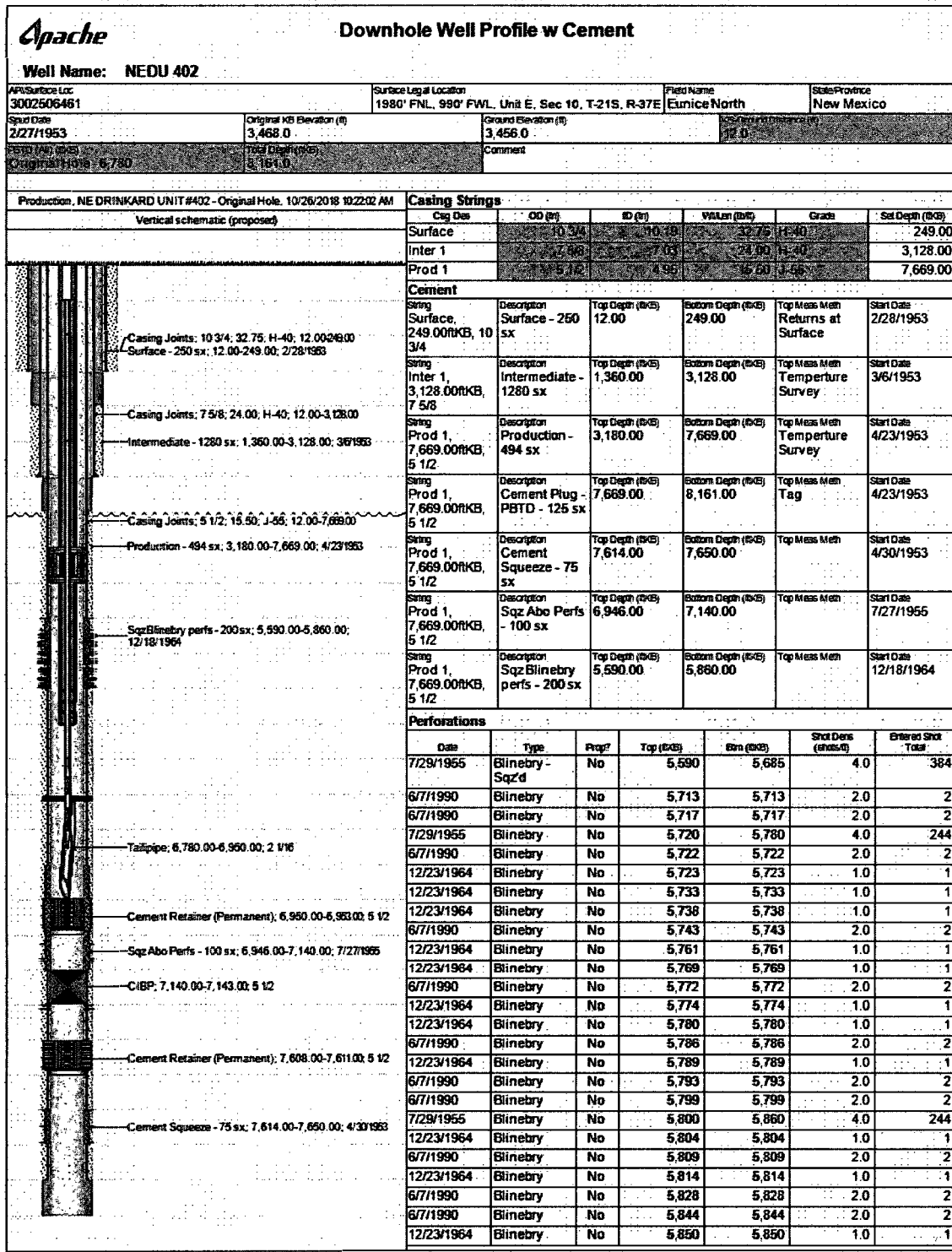
Scenario 1: Dual Packer Isolation

1. POOH w rods and 2-3/8" production tubing.
2. PU workstring and RIH with bit/mill w/ casing scraper and clean out well to PBTD at 6780' (tailpipe @ 6780'). POOH.
3. Run casing inspection log and cement bond log from top of Drinkard to surface. POOH.
4. RIH w/ wireline and perforate Drinkard formation f/ 6520'-6560' (actual depths TBD). POOH.
5. RIH w/ workstring and 5.5" treating packer to acid stimulate Drinkard formation w/ 5000 gals 15% HCl using rock salt for diversion. POOH.
6. MIRU wireline. RIH w/ 5.5" permanent packer and set in good casing between 6430'-6470' depending on casing inspection log.
7. PU ~1000' of 2-3/8" IPC externally coated tubing w/ 5.5" hydraulic packer on top and tie into permanent packer. Pressure up tubing to set hydraulic packer within 50' of top perf (Around 5570'). Test casing to 500 psi.
8. Perform MIT for NMOCD.
9. Open well up for injection.

Scenario 2: Cement 4" liner from Blinbry to TD

1. POOH w rods and 2-3/8" production tubing.
2. PU workstring and RIH w/ bit or mill and clean out well to PBTD at 6780' (tailpipe @ 6780'). POOH.
3. MIRU cement and casing crew and PU ~1500' of 4" casing (including float shoe, float collar and landing collar) using 2-7/8" L-80 workstring.
4. RIH and tag TD. Set TOL around 250-300' above top Blinbry perf. Pump spacer followed by 50-100 SX of cement. Flush with fresh water.
5. Release workstring from liner. Reverse circulate to clean hole. POOH.
6. RIH w/ treating packer and tailpipe and spot cement over the top of the liner. PU packer and cement squeeze TOL.
7. POOH and lay down packer and tailpipe.
8. PU 4-3/4" bit and drill out cement to TOL. Pressure test casing. POOH.
9. PU 3-7/8" bit and drill out cement to float collar. Pressure test casing. Continue drilling out cement if needed to perforate. POOH.
10. MIRU wireline. Run CBL and casing inspection log from PBTD to surface.
11. PU wireline guns and perforate Drinkard formation f/6520'—6560' (Depths TBD). POOH.
12. PU 4" treating packer with 2-7/8" workstring to surface. Set packer ~100' above top perf and load backside.
13. Acid stimulate Drinkard formation w/ 5000 gals 15% HCl using 1.1 SG ball sealers for diversion. Release packer and knock off balls. POOH.

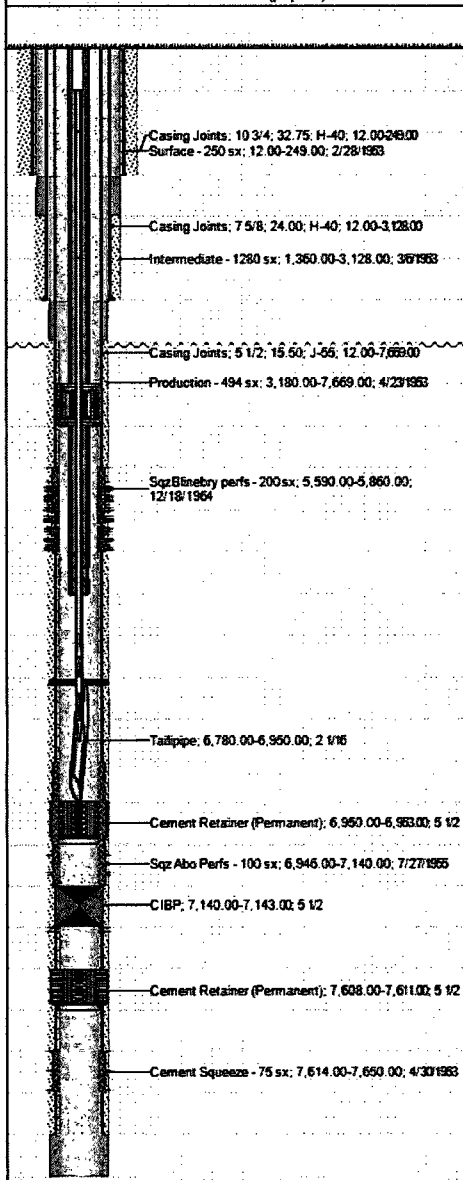
14. RIH w 4" injection packer and ~6500' of 2-3/8" IPC tubing. Set packer within 20' of top perf.
15. Circulate packer fluid and test backside to 500 psi.
16. Perform MIT for NMOCD.





Downhole Well Profile w Cement

Well Name: NEDU 402

 Production, NE DRINKARD UNIT #402 - Original Hole, 10/26/2018 10:22:11 AM
 Vertical schematic (proposed)


Perforations

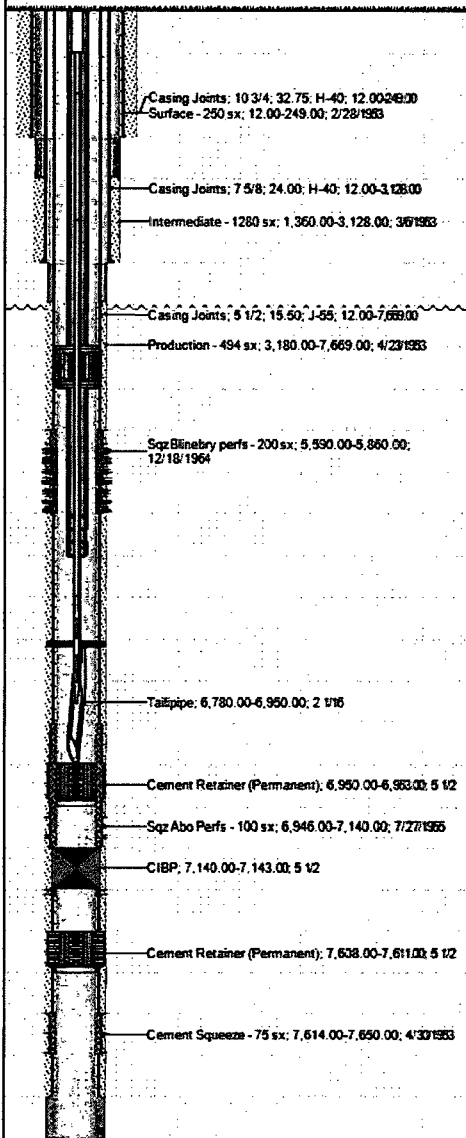
Date	Type	Prop?	Top (SS)	Bot (SS)	Shot Data (shots/ft)	Entered Shot Total
6/7/1990	Blinebry	No	5,875	5,875	2.0	2
6/7/1990	Blinebry	No	5,878	5,878	2.0	2
6/7/1990	Blinebry	No	5,881	5,881	2.0	2
12/23/1964	Blinebry	No	5,882	5,882	1.0	1
6/7/1990	Blinebry	No	5,891	5,891	2.0	2
6/7/1990	Blinebry	No	5,894	5,894	2.0	2
6/7/1990	Blinebry	No	5,905	5,905	2.0	2
6/7/1990	Blinebry	No	5,919	5,919	2.0	2
6/7/1990	Blinebry	No	5,999	5,999	2.0	2
6/7/1990	Blinebry	No	6,002	6,002	2.0	2
6/7/1990	Blinebry	No	6,005	6,005	2.0	2
6/7/1990	Blinebry	No	6,017	6,017	2.0	2
6/7/1990	Tubb	No	6,063	6,063	2.0	2
6/7/1990	Tubb	No	6,066	6,066	2.0	2
6/7/1990	Tubb	No	6,070	6,070	2.0	2
6/7/1990	Tubb	No	6,078	6,078	2.0	2
6/7/1990	Tubb	No	6,094	6,094	2.0	2
6/7/1990	Tubb	No	6,115	6,115	2.0	2
6/7/1990	Tubb	No	6,119	6,119	2.0	2
6/7/1990	Tubb	No	6,123	6,123	2.0	2
6/7/1990	Tubb	No	6,126	6,126	2.0	2
6/7/1990	Tubb	No	6,140	6,140	2.0	2
6/7/1990	Tubb	No	6,143	6,143	2.0	2
6/7/1990	Tubb	No	6,269	6,269	2.0	2
6/7/1990	Tubb	No	6,272	6,272	2.0	2
6/7/1990	Tubb	No	6,301	6,301	2.0	2
6/7/1990	Tubb	No	6,319	6,319	2.0	2
6/7/1990	Tubb	No	6,340	6,340	2.0	2
6/7/1990	Tubb	No	6,343	6,343	2.0	2
6/7/1990	Tubb	No	6,412	6,412	2.0	2
12/21/1964	Drinkard	No	6,506	6,506	1.0	1
12/21/1964	Drinkard	No	6,508	6,508	1.0	1
12/21/1964	Drinkard	No	6,515	6,515	1.0	1
12/21/1964	Drinkard	No	6,527	6,527	1.0	1
12/21/1964	Drinkard	No	6,530	6,530	1.0	1
12/21/1964	Drinkard	No	6,546	6,546	1.0	1
12/21/1964	Drinkard	No	6,553	6,553	1.0	1
12/21/1964	Drinkard	No	6,555	6,555	1.0	1
7/27/1955	Drinkard	No	6,624	6,638	4.0	60
7/27/1955	Drinkard	No	6,648	6,664	4.0	68
7/27/1955	Drinkard	No	6,672	6,682	4.0	44
7/27/1955	Drinkard	No	6,688	6,703	4.0	64
6/7/1990	Drinkard	No	6,722	6,722	2.0	2
6/7/1990	Drinkard	No	6,726	6,726	2.0	2
6/7/1990	Drinkard	No	6,730	6,730	2.0	2
6/7/1990	Drinkard	No	6,733	6,733	2.0	2
6/7/1990	Drinkard	No	6,742	6,742	2.0	2
6/7/1990	Drinkard	No	6,753	6,753	2.0	2
5/6/1953	Abo - Sqz'd	No	7,006	7,080	4.0	300
5/1/1953	Abo - Sqz'd	No	7,085	7,128	4.0	112
4/30/1953	Abo - Sqz'd	No	7,160	7,188	4.0	112
4/30/1953	Abo - Sqz'd	No	7,200	7,256	4.0	224
4/29/1953	Abo - Sqz'd	No	7,614	7,650	4.0	144

Apache

Downhole Well Profile w Cement

Well Name: NEDU 402

Production, NE DRINKARD UNIT #402 - Original Hole, 10/26/2018 10:22:19 AM
 Vertical schematic (proposed)



Tubing Strings

Tubing Description		Run Date		String Length (ft)		Set Depth (Ft)	
Tubing		3/7/2005		6,749.97		6,762.0	
Item Des	Jt	Make	Model	OD (in)	Wt (lb/ft)	Grade	Len (ft)
Tubing	17 6		T&C Non-Upset	2 3/8	4.70	J-55	5,482.07
Anchor/catcher	1		Baker	5 1/2	23.00	N-80	2.88
Tubing	41		T&C Non-Upset	2 3/8	4.70	J-55	1,263.92
Seat Nipple	1			2 3/8	5.10	N-80	1.10

Rod Strings

Rod Description	Run Date	String Length (ft)		Set Depth (ft)			
Rod	3/8/2005	6,769.0		6,781.0			
Item Des	Jt	Make	Mode	OD (in)	WT (lb/ft)	Grade	Len (ft)
Polished Rod	1		Sprayloy	1 1/4	4.20	PRS	22.00
Pony Rod	1		Slim	7/8	2.90	D	6.00
Sucker Rod	87		S67 W/SM CPLG/SLIM	7/8	2.15	D	2,175.00
Sucker Rod	18		S67 W/SM CPLG/SLIM	3/4	1.60	D	4,650.00
Rod Insert Pump	1			3/4			16.00

Other In Hole

Description	OD (in)	Top (ft)	Run Date
Cement Retainer (Permanent)	5 1/2	7,608	4/30/1953
CIBP	5 1/2	7,140	5/1/1953
Cement Retainer (Permanent)	5 1/2	6,950	5/27/1955
Tailpipe	2 1/16	6,780	1/7/1963

Plug Back Total Depths

Date	Type	Depth (ft)	Depth (ft) (ft)
		6,780	

Failed Component Links & Details

Category	Description	Failure Depth (ft)	Comp Des	Failure Date
----------	-------------	--------------------	----------	--------------

Comments

Comment
 7/20/1955: sqz Abo perfs w/ 100 sx using CIBP? - perf Drinkard 6624-6704' - az w/ 6000 gal - perf Blinbery 5590-5860' - az w/ 2000 gal

Comment
 1/2/1963: unable to recover tailpipe - treated Drinkard perfs 6624-6704' w/ 16,000 gal lse crude, 12,000# sand, 800 lb adomite

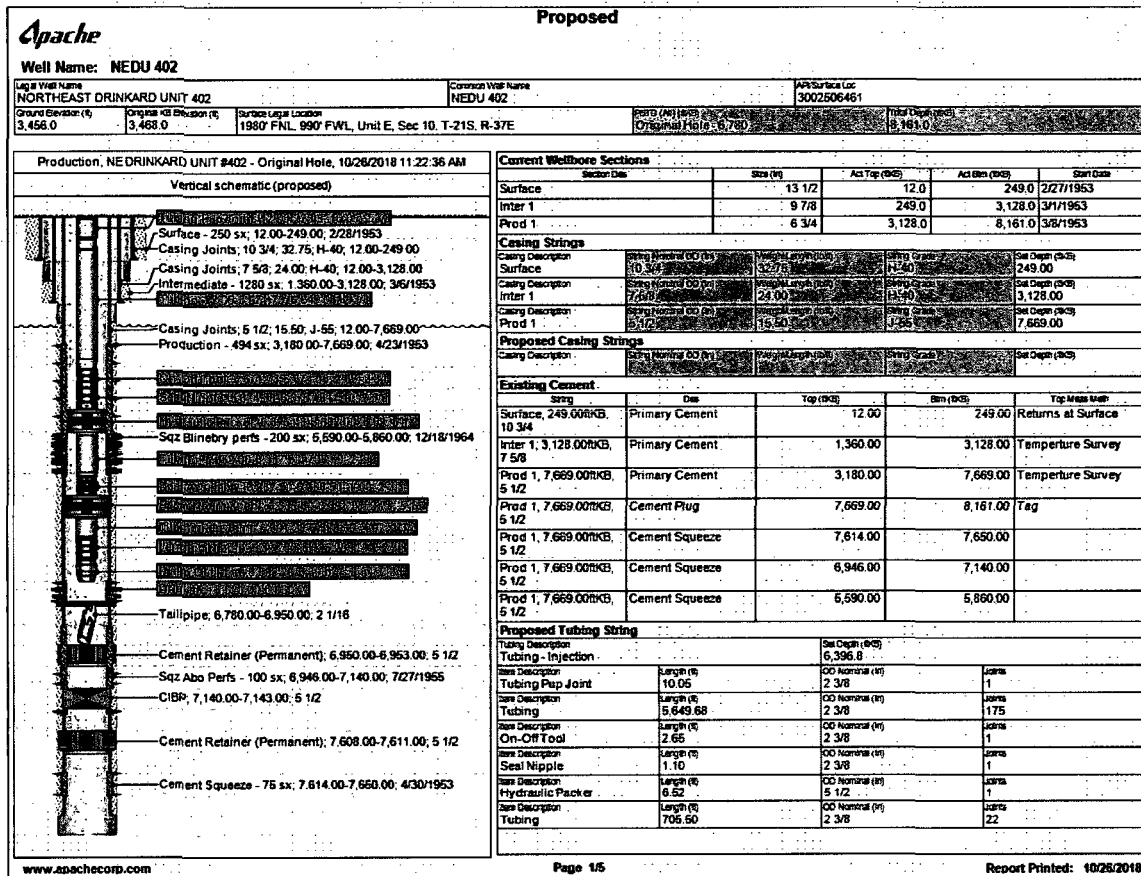
Comment
 12/9/1964: perf Drinkard 6506-6555' w/ 1 JSPF - az 6505-6555' w/ 2000 gal 15% LSTNE - frac w/ 15,000 gal crude, 10,000# sand, 750# adomite - frac Blinbery 5800-5860' w/ 13,000 gal crude, 13,000# sand, 650# adomite - sqz Blinbery 5590-5860' w/ 200 sx CL C - perf Blinbery 5723-5862' - frac 5723-5862' w/ 30,000 gal crude, 15,000# sand, 1500# adomite - az 5761-5882' w/ 5000 gal 15% LSTNE

Comment
 1/20/1985: C/O to 6557' spot 2 bbl Xylene across perfs 6704-6624' - az w/ 94 bbls 15% HCL NEFE - spot 1/2 bbl Xylene across 6555-6506' - az w/ 40 bbl 15% HCL NEFE - spot 4 bbl Xylene over 5882-5723' - az w/ 80 bbl 15% HCL NEFE

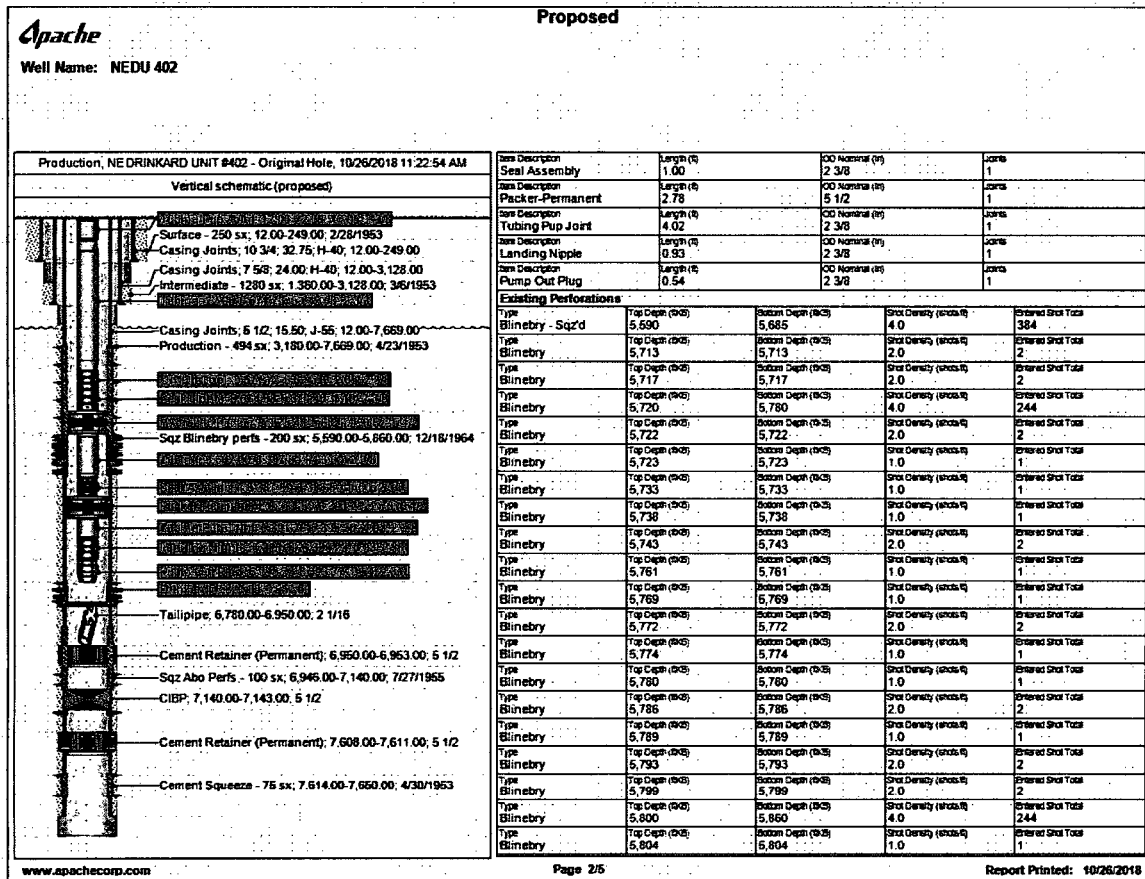
Comment
 6/4/1990: perf BTD 5713-6753' w/ 2 JSPF (92 holes) - az perfs 5590-6753' w/ 7518 gal 15% HCL

Comment
 3/8/2005: pull report indicates pump lower than PBTD, but no evidence in well file that the cmt was drilled out?????????

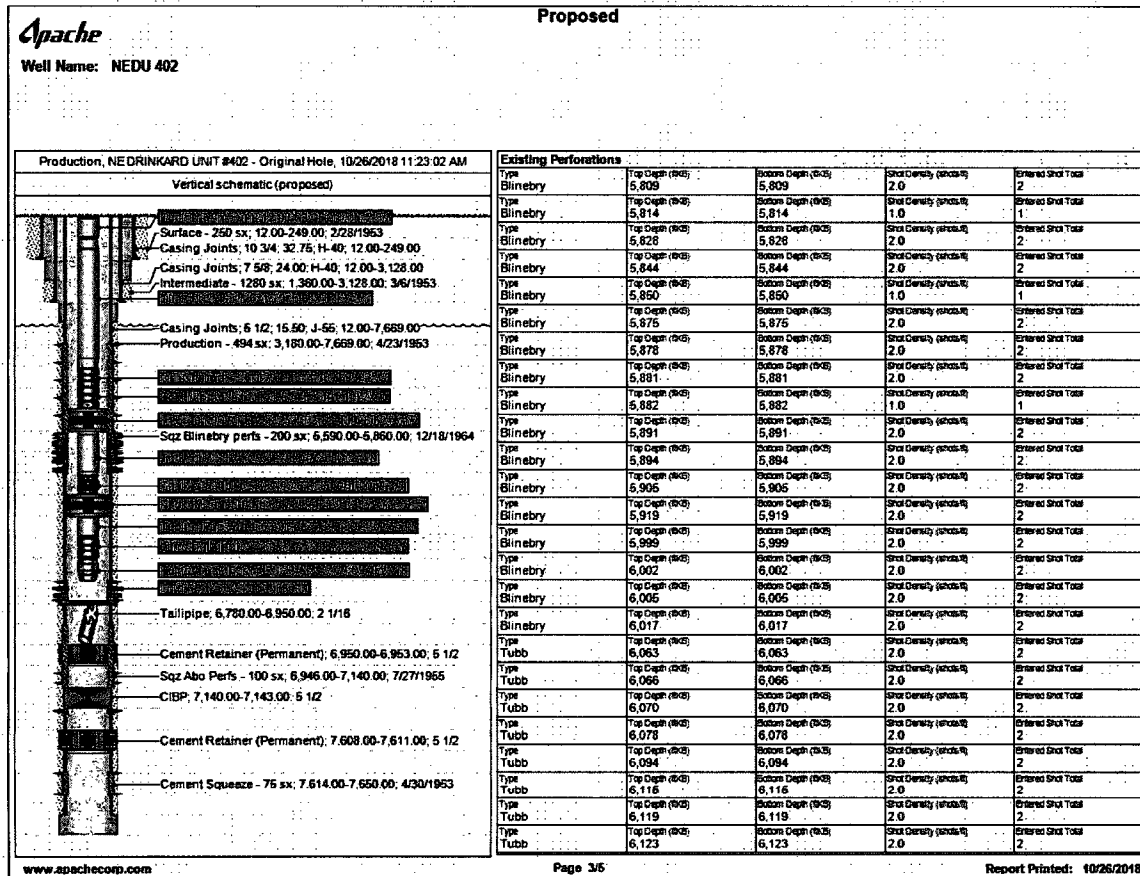
Scenario 1: Dual Packer Proposed WBD ()



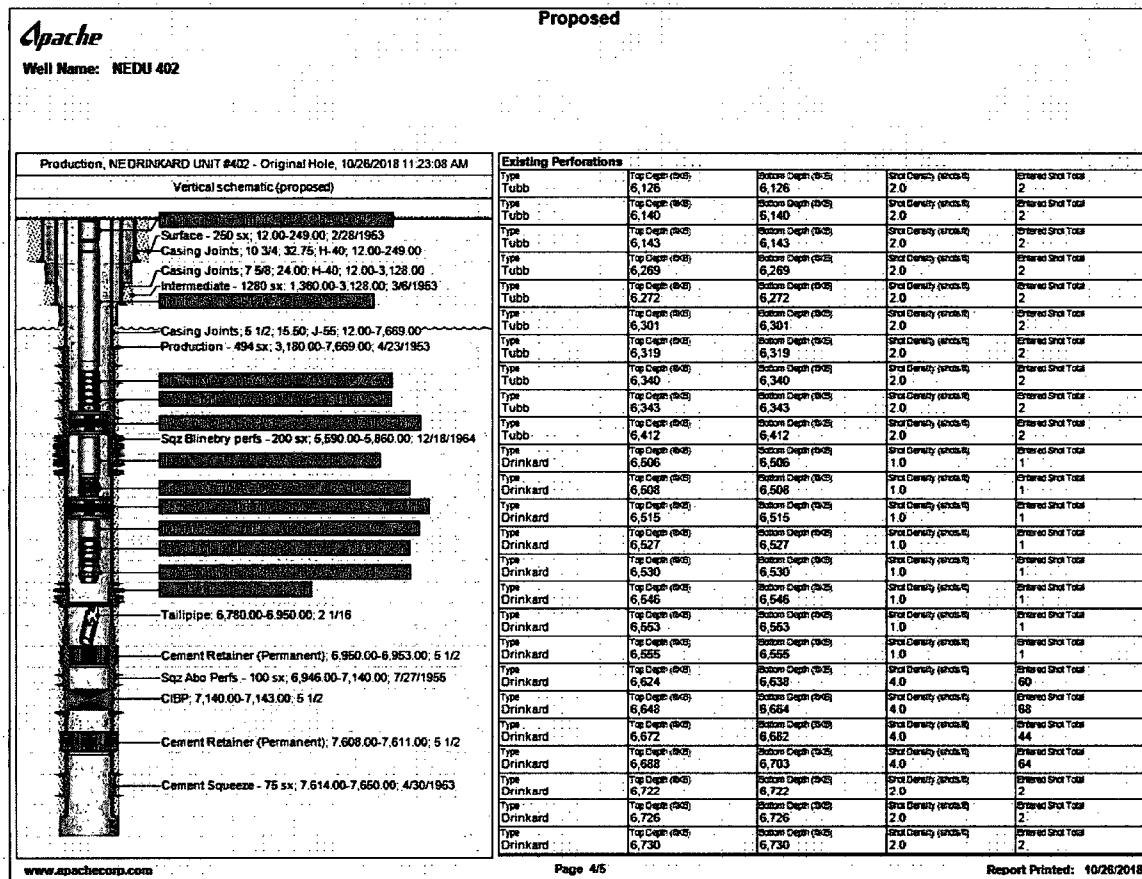
Scenario 1: Dual Packer Proposed WBD (Reduction in WBD)



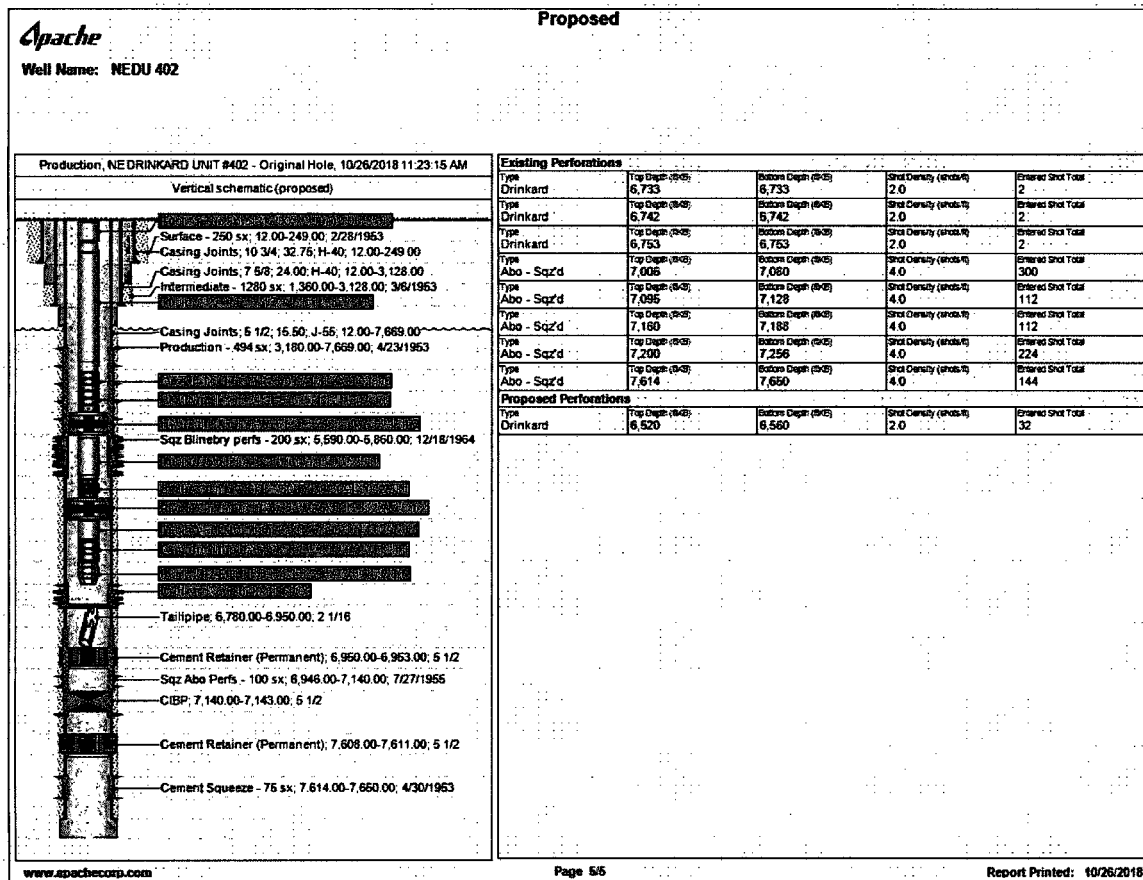
Scenario 1: Dual Packer Proposed WBD ()



Scenario 1: Dual Packer Proposed WBD ()



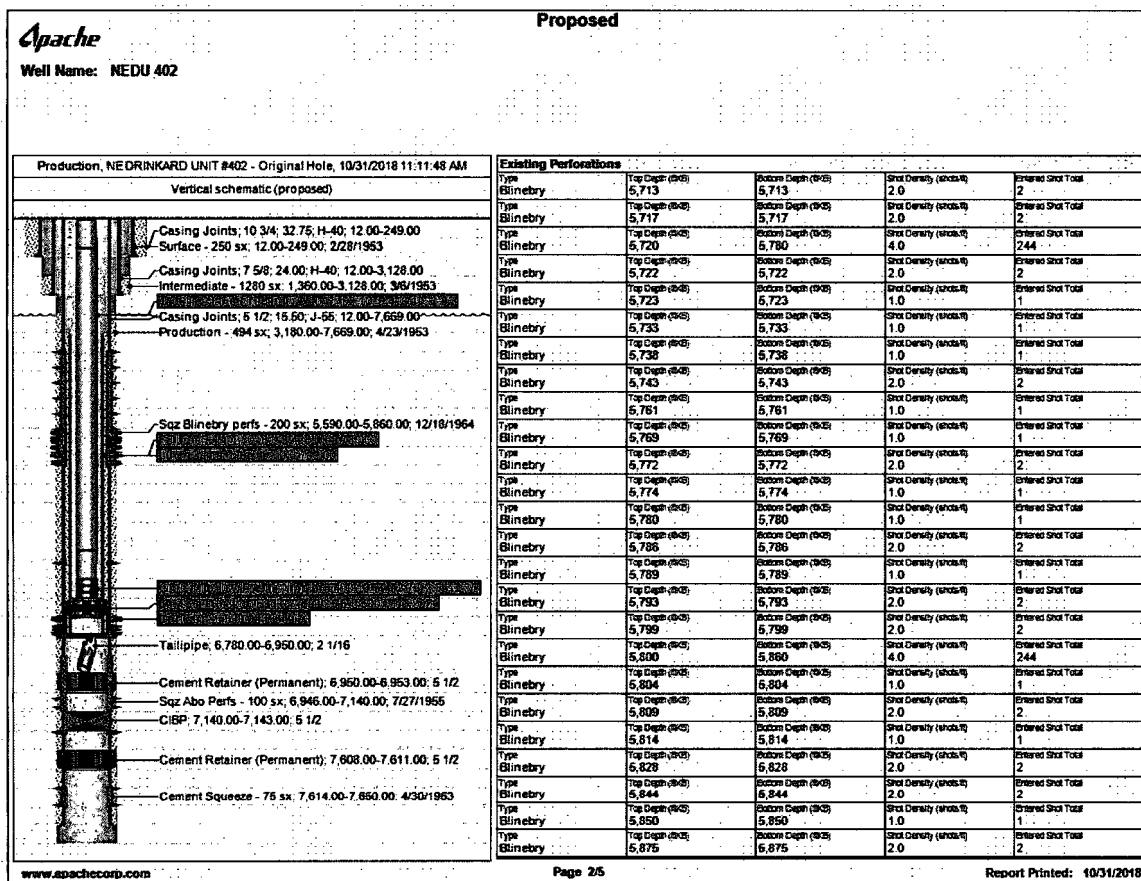
Scenario 1: Dual Packer Proposed WBD (



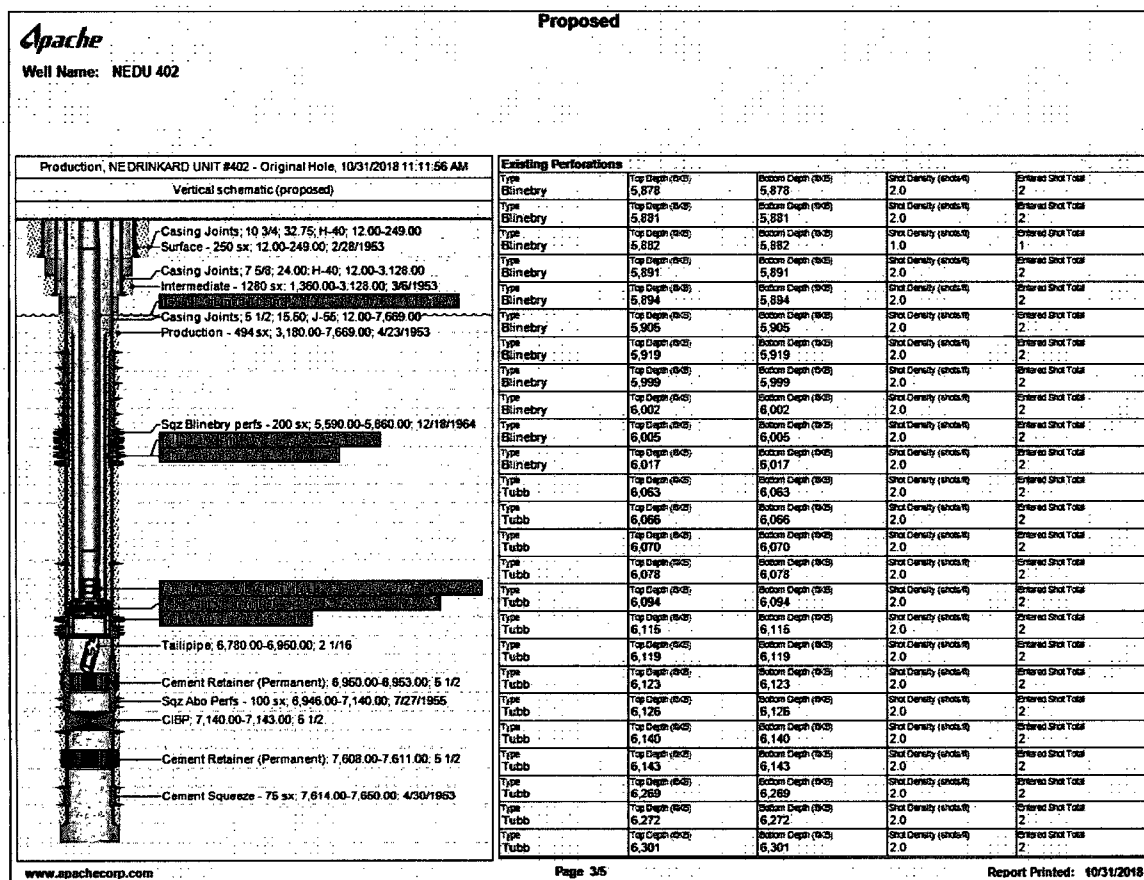
Scenario 2: FJ Liner Proposed WBD

Apache		Proposed																																									
Well Name: NEDU 402																																											
Legal Well Name NORTHEAST DRINKARD UNIT 402		Common Well Name NEDU 402																																									
Ground Elevation (ft) 3,456.0	Original KB Elevation (ft) 3,468.0	Surface Legal Location 1980' FNL, 990' FWL, Unit E, Sec 10, T-21S, R-37E	API Surface Loc 3002506461																																								
Production, NEDRINKARD UNIT #402 - Original Hole, 10/31/2018 11:11:33 AM																																											
Vertical schematic (proposed)																																											
Current Wellbore Sections <table border="1"> <thead> <tr> <th>Section Desc</th> <th>Size (in)</th> <th>Act Top (ft)</th> <th>Act Btm (ft)</th> <th>Start Date</th> </tr> </thead> <tbody> <tr> <td>Surface</td> <td>13 1/2</td> <td>12.0</td> <td>249.0</td> <td>2/27/1953</td> </tr> <tr> <td>Inter 1</td> <td>9 7/8</td> <td>249.0</td> <td>3,128.0</td> <td>3/1/1953</td> </tr> <tr> <td>Prod 1</td> <td>6 3/4</td> <td>3,128.0</td> <td>8,161.0</td> <td>3/8/1953</td> </tr> </tbody> </table>				Section Desc	Size (in)	Act Top (ft)	Act Btm (ft)	Start Date	Surface	13 1/2	12.0	249.0	2/27/1953	Inter 1	9 7/8	249.0	3,128.0	3/1/1953	Prod 1	6 3/4	3,128.0	8,161.0	3/8/1953																				
Section Desc	Size (in)	Act Top (ft)	Act Btm (ft)	Start Date																																							
Surface	13 1/2	12.0	249.0	2/27/1953																																							
Inter 1	9 7/8	249.0	3,128.0	3/1/1953																																							
Prod 1	6 3/4	3,128.0	8,161.0	3/8/1953																																							
Casing Strings <table border="1"> <thead> <tr> <th>Casing Description</th> <th>Act Top (ft)</th> <th>Act Btm (ft)</th> <th>Set Depth (ft)</th> </tr> </thead> <tbody> <tr> <td>Surface</td> <td>12.0</td> <td>249.0</td> <td>249.00</td> </tr> <tr> <td>Inter 1</td> <td>249.0</td> <td>3,128.0</td> <td>3,128.00</td> </tr> <tr> <td>Prod 1</td> <td>3,128.0</td> <td>8,161.0</td> <td>7,669.00</td> </tr> </tbody> </table>				Casing Description	Act Top (ft)	Act Btm (ft)	Set Depth (ft)	Surface	12.0	249.0	249.00	Inter 1	249.0	3,128.0	3,128.00	Prod 1	3,128.0	8,161.0	7,669.00																								
Casing Description	Act Top (ft)	Act Btm (ft)	Set Depth (ft)																																								
Surface	12.0	249.0	249.00																																								
Inter 1	249.0	3,128.0	3,128.00																																								
Prod 1	3,128.0	8,161.0	7,669.00																																								
Proposed Casing Strings <table border="1"> <thead> <tr> <th>Casing Description</th> <th>Act Top (ft)</th> <th>Act Btm (ft)</th> <th>Set Depth (ft)</th> </tr> </thead> <tbody> <tr> <td>Prod Lnr 1</td> <td>3,128.00</td> <td>6,780.00</td> <td>6,780.00</td> </tr> </tbody> </table>				Casing Description	Act Top (ft)	Act Btm (ft)	Set Depth (ft)	Prod Lnr 1	3,128.00	6,780.00	6,780.00																																
Casing Description	Act Top (ft)	Act Btm (ft)	Set Depth (ft)																																								
Prod Lnr 1	3,128.00	6,780.00	6,780.00																																								
Existing Cement <table border="1"> <thead> <tr> <th>String</th> <th>Desc</th> <th>Top (ft)</th> <th>Btm (ft)</th> <th>Top Mass Meth</th> </tr> </thead> <tbody> <tr> <td>Surface, 249.00ftKB, 10 3/4</td> <td>Primary Cement</td> <td>12.00</td> <td>249.00</td> <td>Returns at Surface</td> </tr> <tr> <td>Inter 1, 3,128.00ftKB, 7 5/8</td> <td>Primary Cement</td> <td>1,360.00</td> <td>3,128.00</td> <td>Temperature Survey</td> </tr> <tr> <td>Prod 1, 7,669.00ftKB, 5 1/2</td> <td>Primary Cement</td> <td>3,180.00</td> <td>7,669.00</td> <td>Temperature Survey</td> </tr> <tr> <td>Prod 1, 7,669.00ftKB, 5 1/2</td> <td>Cement Plug</td> <td>7,669.00</td> <td>8,161.00</td> <td>Tag</td> </tr> <tr> <td>Prod 1, 7,669.00ftKB, 5 1/2</td> <td>Cement Squeeze</td> <td>7,614.00</td> <td>7,660.00</td> <td></td> </tr> <tr> <td>Prod 1, 7,669.00ftKB, 5 1/2</td> <td>Cement Squeeze</td> <td>6,946.00</td> <td>7,140.00</td> <td></td> </tr> <tr> <td>Prod 1, 7,669.00ftKB, 5 1/2</td> <td>Cement Squeeze</td> <td>5,590.00</td> <td>5,660.00</td> <td></td> </tr> </tbody> </table>				String	Desc	Top (ft)	Btm (ft)	Top Mass Meth	Surface, 249.00ftKB, 10 3/4	Primary Cement	12.00	249.00	Returns at Surface	Inter 1, 3,128.00ftKB, 7 5/8	Primary Cement	1,360.00	3,128.00	Temperature Survey	Prod 1, 7,669.00ftKB, 5 1/2	Primary Cement	3,180.00	7,669.00	Temperature Survey	Prod 1, 7,669.00ftKB, 5 1/2	Cement Plug	7,669.00	8,161.00	Tag	Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	7,614.00	7,660.00		Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	6,946.00	7,140.00		Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	5,590.00	5,660.00	
String	Desc	Top (ft)	Btm (ft)	Top Mass Meth																																							
Surface, 249.00ftKB, 10 3/4	Primary Cement	12.00	249.00	Returns at Surface																																							
Inter 1, 3,128.00ftKB, 7 5/8	Primary Cement	1,360.00	3,128.00	Temperature Survey																																							
Prod 1, 7,669.00ftKB, 5 1/2	Primary Cement	3,180.00	7,669.00	Temperature Survey																																							
Prod 1, 7,669.00ftKB, 5 1/2	Cement Plug	7,669.00	8,161.00	Tag																																							
Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	7,614.00	7,660.00																																								
Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	6,946.00	7,140.00																																								
Prod 1, 7,669.00ftKB, 5 1/2	Cement Squeeze	5,590.00	5,660.00																																								
Proposed Cement <table border="1"> <thead> <tr> <th>String</th> <th>Description</th> <th>Top Depth (ft)</th> <th>Bottom Depth (ft)</th> <th>Top Measurement Method</th> </tr> </thead> <tbody> <tr> <td>Prod Lnr 1, 6,780.00ftKB, 4</td> <td>Primary Liner Cement</td> <td>5,438.00</td> <td>6,780.00</td> <td>Returns at Surface</td> </tr> </tbody> </table>				String	Description	Top Depth (ft)	Bottom Depth (ft)	Top Measurement Method	Prod Lnr 1, 6,780.00ftKB, 4	Primary Liner Cement	5,438.00	6,780.00	Returns at Surface																														
String	Description	Top Depth (ft)	Bottom Depth (ft)	Top Measurement Method																																							
Prod Lnr 1, 6,780.00ftKB, 4	Primary Liner Cement	5,438.00	6,780.00	Returns at Surface																																							
Proposed Tubing String <table border="1"> <thead> <tr> <th>Tubing Description</th> <th>Length (ft)</th> <th>Set Depth (ft)</th> <th>Joints</th> </tr> </thead> <tbody> <tr> <td>Tubing - Injection</td> <td>6,500.0</td> <td></td> <td></td> </tr> <tr> <td>1505 IPC Lined Tubing</td> <td>6,478.10</td> <td>2 3/8</td> <td>201</td> </tr> <tr> <td>On/Off Tool w/ Profile Nipple</td> <td>2.65</td> <td>2 3/8</td> <td>1</td> </tr> <tr> <td>Lok-Set Injection Packer</td> <td>7.25</td> <td>4</td> <td>1</td> </tr> </tbody> </table>				Tubing Description	Length (ft)	Set Depth (ft)	Joints	Tubing - Injection	6,500.0			1505 IPC Lined Tubing	6,478.10	2 3/8	201	On/Off Tool w/ Profile Nipple	2.65	2 3/8	1	Lok-Set Injection Packer	7.25	4	1																				
Tubing Description	Length (ft)	Set Depth (ft)	Joints																																								
Tubing - Injection	6,500.0																																										
1505 IPC Lined Tubing	6,478.10	2 3/8	201																																								
On/Off Tool w/ Profile Nipple	2.65	2 3/8	1																																								
Lok-Set Injection Packer	7.25	4	1																																								
Existing Perforations <table border="1"> <thead> <tr> <th>Type</th> <th>Top Depth (ft)</th> <th>Bottom Depth (ft)</th> <th>Shot Density (shots/ft)</th> <th>Entered Shot Total</th> </tr> </thead> <tbody> <tr> <td>Blinetry - Sqzd</td> <td>5,590</td> <td>5,665</td> <td>4.0</td> <td>384</td> </tr> </tbody> </table>				Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total	Blinetry - Sqzd	5,590	5,665	4.0	384																														
Type	Top Depth (ft)	Bottom Depth (ft)	Shot Density (shots/ft)	Entered Shot Total																																							
Blinetry - Sqzd	5,590	5,665	4.0	384																																							

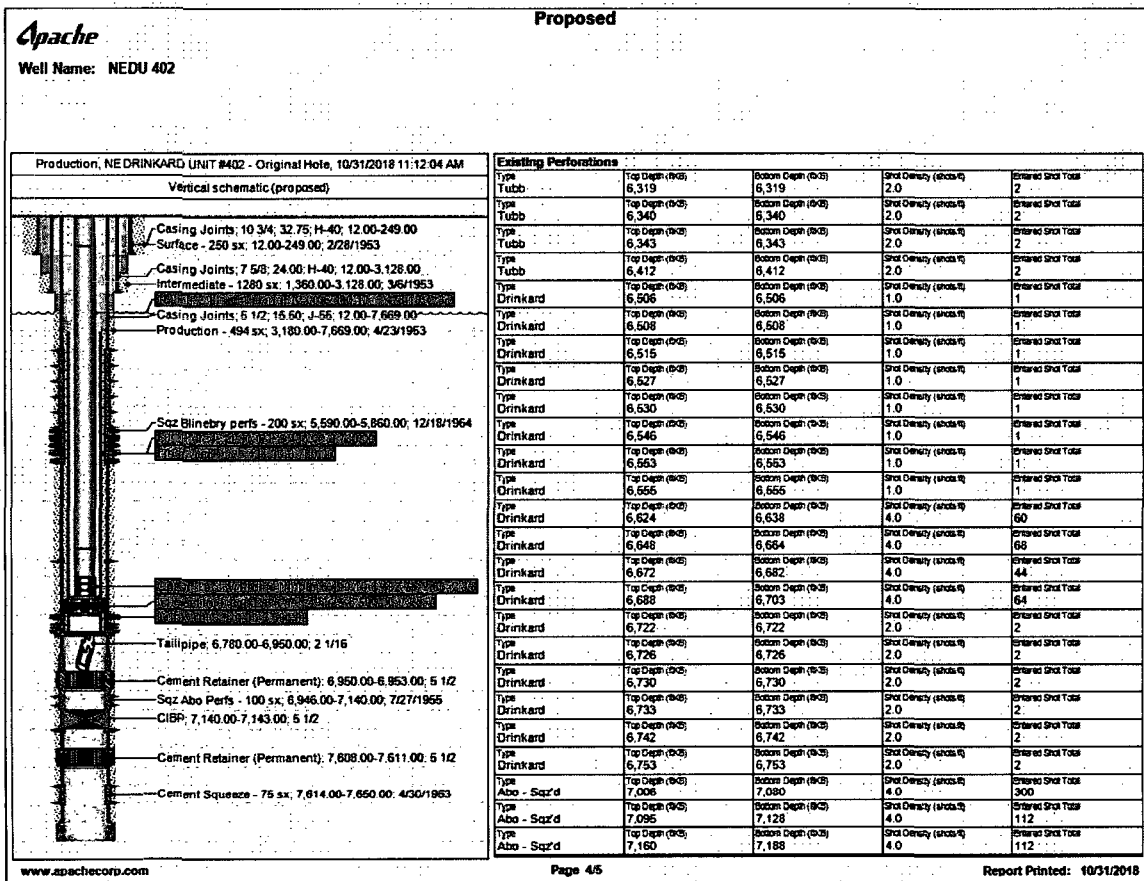
Scenario 2: FJ Liner Proposed WBD



Scenario 2: FJ Liner Proposed WBD



Scenario 2: FJ Liner Proposed WBD



Scenario 2: FJ Liner Proposed WBD

