

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

Form C-103
Revised August 1, 2011

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

WELL API NO. 30-025-07578
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. 19552
7. Lease Name or Unit Agreement Name North Hobbs (G/SA) Unit
8. Well Number: 221
9. OGRID Number: 157984
10. Pool name or Wildcat Hobbs (G/SA)

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: Injector ☐

2. Name of Operator

Occidental Permian Ltd.

3. Address of Operator

P.O. Box 4294, Houston, TX, 77210

4. Well Location

Unit Letter F : 1980 feet from the North line and 1700 feet from the West line
Section 34 Township 18S Range 38E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)
3625' (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 ☐

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.

- MIRU PU,
- RIH with open ended tbq, Tag capped CIBP @ 4084'.
- Spot 25 sx of cement
WOC & TAG 3900' or Better
- Circulate 12# Plugged mud,
- Pressure test casing to 500 psi
- Perf and sqz 100 sx of cmt at 2800'
WOC and Tag (Yates / Intermediate Csg Shoe plug)
- Spot 50 sx of cmt from 1600'
(Rustler plug)
- Perf and sqz 200 sx of cmt at 250' (30' below Surface csg shoe) and circulate to surface.
Top-off as necessary (Csg Shoe plug / Surface plug)
- Cut off wellhead and install dry hole marker (verify cement to surface all string) with labeling
- Clean up location, remove anchors 4" dia 4" Tall Above ground

During this procedure we plan to use the closed-loop system with a steel tank and haul contents to the required disposal per ODC Rule 19.15.17

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

TITLE Production Engineer

DATE 1/07/2019

Type or print name Carlos Restrepo

E-mail address carlos_restrepo@oxy.com

PHONE: 713-838-5772

For State Use Only

APPROVED BY:

Kerry Fortner

TITLE

Compliance Officer A

DATE

1-11-19

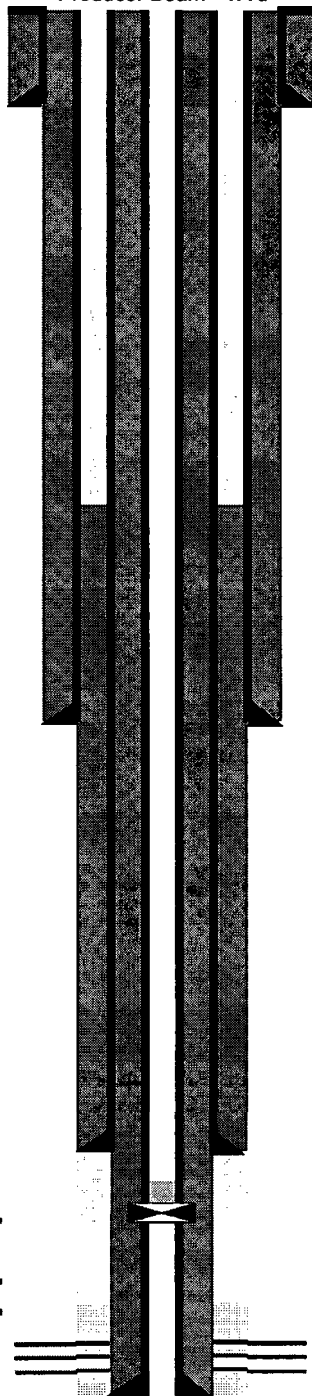
Conditions of Approval (if any)

See Attached
Conditions of Approval

NHU 34-221

API# 30-025-07578

TWN 18-S; RNG 38-E
Producer Beam - TA'd



12-1/2" 50# @ 220'
cmt'd w/ 200 sxs
TOC @ Surf (Circ.)

9" 34# @ 2780'
cmt'd w/400 sxs
TOC @ Surface (squeezed)

7" 24# @ 3974'
cmt'd w/300 sxs
TOC @ 1823' (Calc.)

Spot 40' on top of CIBP @ 4084'

SQZD perms 4217-27'
Plugged Back: 4102-4217'

5" 18# @ 4221'
cmt'd w/340 sxs
TOC @ surface (circ.)

PBTD @ 4084'
TD @ 4221'

NHU 34-221

API# 30-025-07578

TWN 18-S; RNG 38-E

Producer Beam - TA'd

Surface Plug @ 250'
Perf @ 250' and Sqz ~ 200 sx

12-1/2" 50# @ 220'
cmt'd w/ 200 sxs
TOC @ Surf (Circ.)

Rustle Plug @ 1600'
Spot 50 sx

Yates Casing Shoe Plug
Perf @ 2800' and Sqz ~ 100 sxs
WOC and Tag

9" 34# @ 2780'
cmt'd w/400 sxs
TOC @ Surface (squeezed)

San Andres Plug
Spot 25 sx Tag @ 3900' or higher

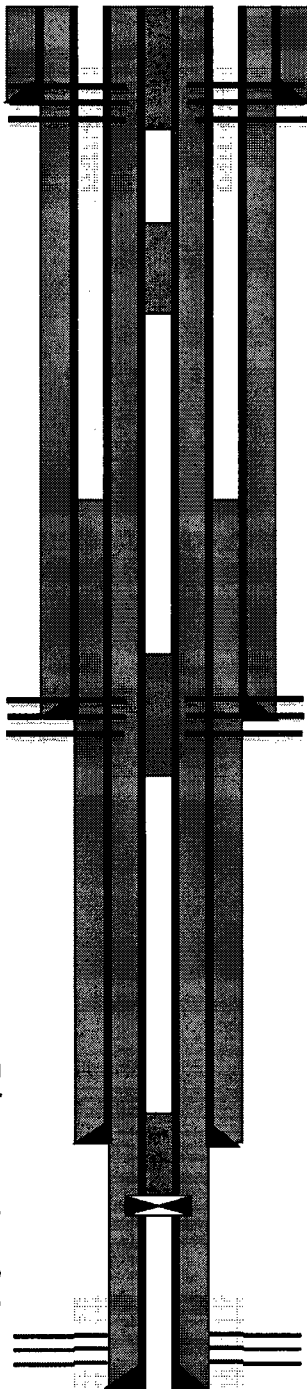
7" 24# @ 3974'
cmt'd w/300 sxs
TOC @ 1823' (Calc.)

Spot 40' on top of CIBP @ 4084'

SQZD perfs 4217-27'
Plugged Back: 4102-4217'

5" 18# @ 4221'
cmt'd w/340 sxs
TOC @ surface (circ.)

PBTD @ 4084'
TD @ 4221'



Fortner, Kerry, EMNRD

From: Whitaker, Mark A, EMNRD
Sent: Monday, January 7, 2019 2:51 PM
To: Fortner, Kerry, EMNRD
Subject: Fwd: [EXT] C103 NOI for NHU 34-221 - P&A (API#: 30-025-07578)
Attachments: NHU 34-221 C-103_01-07-19_P&A.pdf; ATT00001.htm; NHU 34-221 WBD - Current Wellbore Diagram.pdf; ATT00002.htm; NHU 34-221 WBD - Propose Wellbore Diagram.pdf; ATT00003.htm

Sent from my iPhone

Begin forwarded message:

From: "Restrepo, Carlos E" <Carlos_Restrepo@oxy.com>
Date: January 7, 2019 at 3:36:13 PM CST
To: "Whitaker, Mark A, EMNRD" <MarkA.Whitaker@state.nm.us>
Cc: "Hood, April" <April_Hood@oxy.com>
Subject: [EXT] C103 NOI for NHU 34-221 - P&A (API#: 30-025-07578)

Good afternoon Mark,

Please find attached the C-103, current wellbore diagram and propose wellbore diagram to P&A the NHU 34-221 (30-025-07578).

We are proposing 3 plugs (listed below).

1. Current San Andres Plug – Tag and spot 25 sx of cmt on top (WOC and Tag @ 3900' or higher)
2. Yates Plug / Intermediate Casing shoe – Perf @ +/- 2800 and sqz 100 sx of cement (WOC and Tag)
3. Rustler Plug – Spot 50 sx of cement
4. Surface casing shoe and final Plug @ 250' – Sqz 200 sx (circulate to surface and top-off as necessary)

Please let us now if you agree with the proposed plugging plan and if you need additional information.

Thanks,

Carlos Restrepo

Production Engineer
Hobbs - Occidental Permian Ltd
(c) (713) 838-5772
(o) (713) 366-5147
carlos_restrepo@oxy.com

GENERAL CONDITIONS OF APPROVAL:

- 1) Insure all bradenheads have been exposed, identified, and valves are operational prior to rigging up on well.
- 2) Contact the appropriate NMOCD District Office no later than 24 hours prior to moving in and rigging up.
- 3) A copy of the approved C103 intent to P&A should be distributed to the onsite company and plugging representatives. Approved procedures are good for a period of one year from approved date, unless otherwise specified on the C103 intent. Approvals past this date will require the submission and approval of a new C103 intent.
- 4) A company representative is required to be present to witness all operations including setting CIBP's, circulation of mud laden fluids, perforating, squeezing or spotting cement plugs, tags, or any other operations approved on the C103 intent to P&A. Company representative should contact the NMOCD and report all operations.
- 5) Any changes that may be required during plugging operations should be approved by the NMOCD before proceeding.
- 6) A closed loop system is to be used for all plugging operations. Contents of the steel pits to be hauled to a NMOCD permitted disposal facility.
- 7) Mud laden fluids must be placed between all cement plugs mixed at 25 sacks of salt gel per 100 barrels of brine.
- 8) All cement plugs will be 100' or 25 sacks cement, whichever is greater. Class 'C' cement will be used above 7500' and Class 'H' below 7500'. Plugs should be no more than 3000' apart
- 9) Site remediation due within one year of well plugging completion.