

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88201  
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

**HOBBS OCD**  
**OIL CONSERVATION DIVISION**  
**1220 South St. Francis Dr.**  
**Santa Fe, NM 87505**  
**FEB 26 2018**  
**RECEIVED**

WELL API NO. 30-025-36934
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 <b>B HARDIN</b>
8. Well Number <b>B Hardin 001</b>
9. OGRID Number: 192463
10. Pool name or Wildcat: Glorieta

**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  
OXY USA WTP

3. Address of Operator  
P.O. Box 4294, Houston, Tx 77210

4. Well Location (Surface)

Unit Letter D : 410 feet from the North line and 348 feet from the West line

Section 19 Township 18S Range 38E NMPM Lea County

11. Elevation (Show whether DR, RKB, RT, GR, etc.)  
3686' (KB)

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.

- 1) MIRU PU. ND Wellhead. NU BOP.
- 2) POOH w/ Beam Equipment
- 3) Drill out CIBP at 6620' down to  $\pm 7550'$
- 4) RIH with new CIBP and set at 7066' (50' from top perf)
- 5) Cap CIBP with 25 sx cement
- 6) Circulate mud laden fluid to surface
- 7) Spot 25 sx cement from 6650'-6410' (Drinkard/Tubb plug)
- 8) Spot 40 sx cement from 5750'-5350' (Blinbry/Glorieta plug)
- 9) Tag and confirm TOC
- 10) Perform MIT to confirm top plug is holding pressure
- 11) POOH with tubing
- 12) ND BOP. NU Wellhead
- 13) RDMO PU. Put well onto production

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

Condition of Approval: notify

OCD Hobbs office 24 hours

prior of running MIT Test & Chart

Spud Date: \_\_\_\_\_ Rig Release Date: \_\_\_\_\_

**Rule 19.15.25.14**  
**Set CIBP, RBP or Packer within 100 feet of uppermost**

**perfs or open hole Pressure test to 500 psi for 30 minutes with**  
**a pressure drop of not greater than 10% over a**  
**30 minute period**

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

SIGNATURE Jacob A Cox TITLE Production Engineer DATE 02/26/2018

Type or print name Jacob S. Cox E-mail address: Jacob\_Cox@oxy.com PHONE: 713-497-2053  
For State Use Only

APPROVED BY: Maley S Brown TITLE AD/II DATE 2/26/2018

Conditions of Approval (if any):

**NO PROD REPORTED - 16 MONTHS**

**MB**

# Current Wellbore (02/2018)

Occidental Permian Ltd.

Hardin B-1

30-025-36934

Lea Co., NM

Casing OD: 14" H40 @ 40'  
Hole size: 18"; Cmmt w/ 50 sx.  
TOC unreported (Calc = surf)

Casing OD: 8 5/8", 24# @ 1508'  
Hole size: 12 1/4"; Cmmt w/ 675 sx.  
Circ 28 sx.

**Straddle Packer Assembly**  
Top Packer SA 5440'  
Bottom Packer SA 5523'  
L80 Tubing between straddle packers

Casing OD: 5.5" J55 15.5# @ 7600'  
Circulated 200 sx

## Tops:

Glorieta - 5373'  
Blinberry - 5801'  
Tubb - 6540'  
Drinkard - 6663'  
Abo - 7013'  
Wolfcamp - 7590'

\*Lost circulation throughout drilling, and especially last few hundred feet

2-7/8" Tubing  
2" x 24' Insert Pump  
Seat Nipple @ 5434'  
6' Perforated Sub

Perforations: 5454'-5508' (4-SPF) 09/2016 - Isolated

Perforations: 5562'-77, 5587'-96' (4-SPF) 08/2017 - OPEN

CIBP SA 6620', ~500' above top perf in Abo formation

Perforations: 7116-7150 (2/2005) - PB

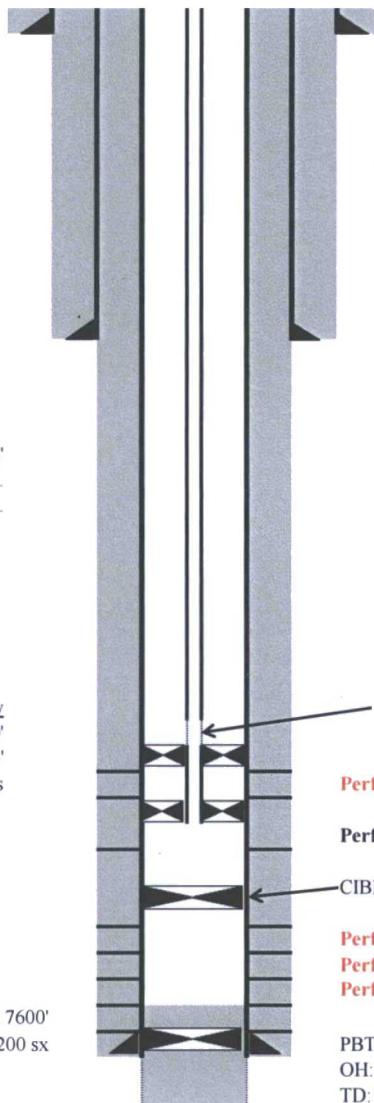
Perforations: 7198-7534 (2/2005) - PB

Perforations: 7585-95 (2/4/2005) - Squeezed (2/4/2005)

PBTD @ 7560'; TOC = 7550'

OH: 7600-7866'

TD: 7866'



# Proposed Wellbore (TA'd)

Occidental Permian Ltd.

Hardin B-1

30-025-36934

Lea Co., NM

Casing OD: 14" H40 @ 40'  
Hole size: 18"; Cmmt w/ 50 sx.  
TOC unreported (Calc = surf)

Casing OD: 8 5/8", 24# @ 1508'  
Hole size: 12 1/4"; Cmmt w/ 675 sx.  
Circ 28 sx.

Casing OD: 5.5" J55 15.5# @ 7600'  
Circulated 200 sx

## Tops:

Salt - 1625'  
Rustler - 1503'  
Yates - 2700'  
Grayburg - 3763'  
San Andres - 4051'  
Glorieta - 5373'  
Blinberry - 5773'  
Tubb - 6550'  
Drinkard - 6663'  
Abo - 7090'  
Wolfcamp - 7590'

Spot 35 sx cement across open perms from 5454'-5596'  
Cement will be from ±5350' to ±5700'

Perforations: 5454'-5508' (4-SPF) 09/2016 - SQZ'd

Perforations: 5562'-77, 5587'-96' (4-SPF) 08/2017 - SQZ'd

25 sx cement plug from ±5750'±5510 (Blinberry plug)

25 sx cement plug from ±6650'±6410 (Drinkard/Tubb plug)

CIBP SA 7066', ~50' above top perf in Abo formation  
Cap with 25 sx of cement (TOC ± 6820')

Perforations: 7116-7150 (2/2005) - PB

Perforations: 7198-7534 (2/2005) - PB

Perforations: 7585-95 (2/4/2005) - Squeezed (2/4/2005)

PBTD @ 7560'; TOC = 7550'

OH: 7600-7866'

TD: 7866'

