

Submit 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

|   |
|---|
| WELL API NO.<br><b>30-025-05483</b>   |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.<br><b>19520</b>  |
| 7. Lease Name or Unit Agreement Name<br><b>North Hobbs G/SA Unit</b>                                |
| 8. Well Number <b>231</b>   |
| 9. OGRID Number<br><b>157984</b>  |
| 10. Pool name or Wildcat<br><b>HOBBS; GRAYBURG-SAN ANDRES</b>                                       |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br><b>3665' (GL)</b>                             |

**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  
**Occidental Permian LTD**

3. Address of Operator  
**P.O. Box 4294 Houston, TX 77210-4294**

4. Well Location  
Unit Letter **K** : **1980** feet from the **SOUTH** line and **2310** feet from the **WEST** line  
Section **24** Township **18S** Range **37E** NMPM County **LEA**

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

|  |   |   |  |
|--|---|---|--|
| <b>NOTICE OF INTENTION TO:</b>                 |   | <b>SUBSEQUENT REPORT OF:</b>                      |  |
| PERFORM REMEDIAL WORK <input type="checkbox"/> | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input checked="" 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.

See performed procedure attached.

Spud Date:

[Empty box for Spud Date]

Rig Release Date:

[Empty box for Rig Release Date]

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

SIGNATURE Roni Mathew TITLE Regulatory Advisor DATE 09/06/2023

Type or print name Roni Mathew E-mail address: roni\_mathew@oxy.com PHONE: (713) 215-7827

**For State Use Only**

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 3/11/24

Conditions of Approval (if any):

Well: NHSAU 231-24

Job Summary: Well Enhancement

API: 300-25-05483

Job Dates: 11/22/23 – 12/9/22

11/22/22: Held TGSM, waited on heavy fog to pass, mipu, mi equipment, rupu, ru equipment, secured rig/equipment, and sion.

11/28/22: HTGSM: tbg/csg had 500 psi, pumped 60 bbls down csg/20 bbls down tbg of 10# brine, function tested bop, N/d well head, N/u bop, R/u line spooler, pooh w 6' sub w esp hanger, 116 2 3/8" jts, 2 3/8" sn, 6' sub, esp equipment, R/d line spoolers, pumps were free, cable was good, motor was grounded, equipment had some asphaltines, N/d hydrill bop, Rih w 2 7/8" bit, 18 2 1/16" hydrill jts, x-over, 119' 2 3/8" jts, ran bit down to 4306', pooh w 19 2 3/8" jts, Sion.

11/29/22: HTGSM: tbg/csg had 100 psi, pumped 60 bbls down csg/20 bbls down tbg of 10# brine, pooh w 100 2 3/8" jts, x-over, 18 2 1/16" hydrill jts, 2 7/8" bit, r/u wireline, set 3 1/2" CIBP @ 4223', Rih w 5" CICR, 120 2 3/8" jts set it @ 3802', pumped throu Cr 2.5 bpm @ 450 psi, R/u petroplex cmt crew, pumped 50 bbls of cmt, 40 bbls into formation, squeezed well to 1500 psi, reversed out, r/d cmt crew, pooh w 20 2 3/8" jts, Sion.

11/30/22: HTGSM: tbg/csg had 0 psi, pooh w tbg and stinger, Rih w 4 1/4" bit, bit sub, 6 3 1/8" drill collars, 114 2 3/8" jts, tagged Cr @ 3802', R/u power swivel, drilled out Cr, circulated well clean, R/d power swivel, Sion.

12/01/2022: HTGSM: tbg/csg had 0 psi, R/u power swivel, continued drilling on CR @ 3805', drilled cmt down to 3860', circulated well clean, R/d power swivel, Sion.

12/02/2022: HTGSM: tbg/csg had 0 psi, R/u power swivel, drilled cmt from 3860' to 3 1/2" liner top @ 3881', circulated well clean, pressured tested well to 600 psi held good, layed down 16 2 3/8" jts, pooh w 42 2 3/8" jts, got to windy, Sion

12/05/2022: HTGSM: tbg/csg had 0 psi, continued pooh w 2 3/8" tbg, 6 3 1/8" drill collars, bit sub & 4 1/4" bit, Rih w 2 7/8" bit, bit sub, 18 2 1/16" hydrill jts, x-over, 106 2 3/8" jts, R/u power swivel, drilled cmt from liner top 3881' to 4070', circulated well clean, R/d power swivel, Sion.

12/06/2022: HTGSM: tbg/csg had 0 psi, continued drilling cmt from 4070' to CIBP @ 4223', pressured tested well to 800 psi held good, drilled out CIBP, fell down to 4242', continued drilled, bit hardly making any hole, cmt on returns, circulated well clean, R/d power swivel, pooh above liner, Sion.

12/07/2022: HTGSM: tbg/csg had 0 psi, pooh w tbg & 2 7/8" bit, Rih w new 2 7/8" bit, bit sub, 18 2 1/16" hydrill jts, x-over, 135 2 3/8" jts, R/u power swivel, drilled out pieces of Cibp from 4242'-4243', drilled cmt down to 4320', fell down to 4370', circulated well clean, pressured tested well to 700 psi held good, Rd power swivel, pooh w 60 2 3/8" jts, performed bope closing drill, Sion.

12/08/2022: HTGSM: tbg/csg had 0 psi, continued pooh w 60 2 3/8" jts, 18 2 1/16" hydrill jts, 2 7/8" bit, R/u wireline, perforated from 4279'-84', 4293'-4306', 4314'-4327', Rd wireline, Rih w 3 1/2" pkr & plug, 18 2 1/16" hydrill jts, 120 2 3/8" jts, set rbp @ 4337', R/u acid crew, spotted acid to end of tbg, set pkr @ 4290', communicated, moved pkr to 4253', pumped total of 3000 gals of 15% acid @ 1.1 bpm @ 1200 psi, R/d acid crew, pooh w 120 2 3/8" jts, layed down 18 2 1/16" hydrill jts, pkr & plug, layed down 6 3 1/8" drill collars, performed bop closing drill, Sion.

12/09/2022: HTGSM: csg had 200 psi, pumped 80 bbls down csg of 10# brine, Nu hydrill bope, picked up & assembled esp equipment, Ru line spooler, Rih w esp equipment, 6' 2 3/8" sub, 2 3/8" sn, 114 2 3/8" jts same, picked up 2 new 2 3/8" jts, 6' sub w esp hanger, performed PFT cable penetrator, Nd bop, Nu wellhead & pressured tested void, Rd pulling unit, cleaned location, Sion.

NHSAU 231-24  
30-025-05483  
Lea County

**Current Wellbore**  
**Active Producer**

**Equipment in the Hole**

2-3/8" J-55 Tbg  
ESP landed at 3832'

**Surface Casing**

12-1/2" 50# Csg @ 199'  
Cemented with 75 sx  
TOC @ Surface (Circulated)

**Intermediate Casing**

9-5/8" 36# Csg @ 2823'  
Cemented with 200 sx  
TOC @ 2000' (Calculated)

**Production Casing 1**

7.0" 24# Csg @ 3966'  
Cemented with 200 sx  
TOC @ 3272' (CBL)

**Production Casing 2**

5.0" 13# Csg @ 4171'  
Cemented with 500 sx  
TOC @ Surface (Circ.)

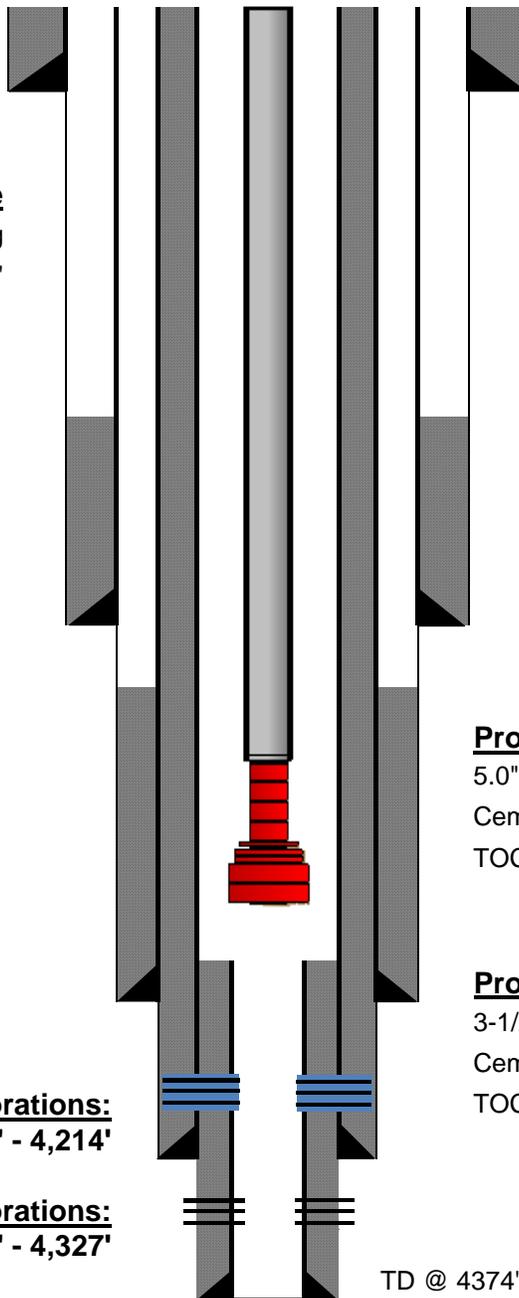
**Production Liner**

3-1/2" 9.3# Csg from 3881'-4374'  
Cemented with 150 sx  
TOC @ 3881' (Calc.)

**Sqz'd SA Perforations:**  
4,050' - 4,214'

**Active SA Perforations:**  
4,237' - 4,327'

TD @ 4374'



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**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
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 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 320744

**CONDITIONS**

|   |  |
|---|--|
| Operator:<br>OCCIDENTAL PERMIAN LTD<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>157984                               |
|   | Action Number:<br>320744                       |
|   | Action Type:<br>[C-103] Sub. Workover (C-103R) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| kfortner   | None      | 3/11/2024      |