

Submit a 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. <b>30-025-07369</b>
5. Indicate Type of Lease STATE <input type="checkbox"/> FEE <input checked="" type="checkbox"/>
6. State Oil & Gas Lease No. <b>19520</b>
7. Lease Name or Unit Agreement Name <b>North Hobbs G/SA Unit</b>
8. Well Number <b>311</b>
9. OGRID Number <b>157984</b>
10. Pool name or Wildcat <b>HOBBS; GRAYBURG-SAN ANDRES</b>
11. Elevation (Show whether DR, RKB, RT, GR, etc.) <b>3667' (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 **Injection**

2. Name of Operator  
**Occidental Permian LTD**

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

4. Well Location  
Unit Letter **B** : **1309** feet from the **NORTH** line and **2310** feet from the **EAST** line  
Section **19** Township **18S** Range **38E** NMPM County **LEA**

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: ☒ **Liner**

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.

Please see procedure attached.

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 Roni Mathew TITLE Regulatory Advisor DATE 09/12/2023

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 311-19

Job Summary: Liner Install

API: 30-25-07369

Job Dates: 3/1/2023 – 3/23/2023

3/1/23: Held TGSM, mipu, mi equipment, rupu, ru equipment, tbg had 480psi, csg had 0psi, pumped 50bbls down tbg, well stayed w/75psi, ruwl, set 1.87bp @4025', rdwl, l&t tbg to 2000psi which held, l&t csg to 600psi which held, ndwh, nubop, ru workfloor, ruwl, fished bp, well was on slight vacuum, rdwl, unset inj pkr, pooh w/125 2-7/8" duoline jts, o/o tool, 5" pkr, 6 2" stainless steel jts, 5" hydraulic packer, secured well in, and sion.

03/02/2023: HTGSM: Csg had 0 psi, pumped 100 bbls of 10# brine down csg, Rih w 4 ¼" bit, 6 3 ½" drill collars, picked up 127 2 7/8" jts, tagged csg shoe @ 4295', R/u power swivel & stripper head, broke good circulation w 75 bbls of 10# brine, drilled out csg shoe from 4295' to 4298', drilled new formation down to 4305', circulated well clean, R/d power swivel, pooh above perms, Sion.

03/03/2023: HTGSM: tbg/csg had 0 psi, rih w 6 2 7/8" jts, r/u power swivel, drilled new formation from 4305' to 4322', circulated well clean, r/d power swivel, pooh above perms, performed bop closing drill, Sion.

03/04/2023: HTGSM: Tbg/csg had 0 psi, rih w 6 2 7/8" jts, R/u power swivel, drilled from 4323' to 4324', decided to pooh w bit, R/d power swivel, pooh w 127 2 7/8" jts, drill collars & 4 ¼" bit, Rih w 5" CICR, 120 2 7/8" jts, set @ 3900', n/u stripper head, pressured tested csg to 600 psi, puped 15 bbls down tbg @ 3 bpm @ 500 psi, performed bop closing drill, Sion.

3/6/23: Held TGSM, tbg had 0psi, csg had 0psi, ru Petroplex cmt truck, squeezed well w/2000psi getting 94bbls into formation, stung out reversed out, rd cmt truck, nd stripperhead, pooh w/120jts, mst tool, rih w/4-1/4"bit, 6dc's, rih w/60jts, and sion.

3/7/2023: Held TGSM, tbg had 0psi, csg had 0psi, cont rih w/54jts, tagged cicr@3900', rups, nu stripperhead, drilled from 3900' down to 3903', circ well clean, rdps, and sion.

3/8/2023: Held TGSM, tbg had 0psi, csg had 0psi, rups, drilled from 3903' down to 3975', circ well clean, rdps, and sion.

3/9/2023: Held TGSM, tbg had 0psi, csg had 0psi, rups, drilled from 3975' down to 4196', circ well clean, rdps, and sion.

3/10/2023: Held TGSM, tbg had 0psi, csg had 0psi, rups, drilled from 4196' down to 4300', bit quit making hole, circ well clean, rdps, nd stripperhead, pooh w/127jts, 6 dc's, 4-1/4"bit which had loose cones, secured well in, and sion.

03/11/2023: HTGSM: csg had 0 psi, rih w 4 ¼" shoe, 6' extension, x-over, drain sub w burst disc, 133 2 7/8" jts, tagged @ 4300', r/u power swivel, n/u stripper head, break circ, worked shoe from 4300' down to 4326', cut core, popped rupture disc on drain sub, r/d power swivel, pooh w 133 2 7/8" jts, layed down shoe, recovered big pieces of Cast Iron, performed bop closing drill, Sion.

03/13/2023: HTGSM: Csg had 0 psi, Rih w 4 ¼" rock bit, 6 3 ½" drill collars, x-over, 127 2 7/8" jts, R/u power swivel, n/u stripper head, break circulation, drilled new formation from 4326' to 4350', circulated well clean, r/d power swivel, n/d stripper head, pooh w 128 2 7/8" jts, drill collars & bit, performed bop closing drill, Sion.

03/14/2023: HTGSM: csg had 0 psi, r/u 3 ½" equipment, picked up 3 ½" duplex shoe, 20 3 ½" 9.2# jts of liner, entry guide, picked up 3 ½" liner w tbg spear, rih w 114 2 7/8" jts, landed bottom of liner @ 4350', pooh w 114 2 7/8" jts, layed down tbg spear, r/u 2 1/16" equipment, rih w 3 ½" crest III, picked up 22 2 1/16" jts, x-over, 113 2 7/8" jts, set pkr @ 4333', r/u halliburton cmt crew, pumped 9.5 bbls of cmt (40 sks), behind 3 ½" liner, displaced w 23 bbls of fw, r/d cmt crew, pooh w w tbg & layed down 3 ½" pkr, performed bop closing drill, Sion.

03/15/2023: HTGSM: csg had 0 psi, rih w 4 ¾" bit, bit sub, 113 2 7/8" jts, tagged @ 3675', r/u power swivel, drilled out cmt to liner top @ 3690', r/d power swivel, pooh w tbg & 4 ¾" bit, Rih w 2 7/8" bit, bit sub, 23 2 1/16" jts, x-over, 92 2 7/8" jts, tagged Toc @ 3690', drilled cmt down to 3775', circulated well clean, r/d power swivel, performed bop closing drill, Sion.

03/16/2023: HTGSM: tbg/csg had 0 psi, crew changed out blocks on pulling unit, r/u power swivel, drilled cmt from 3775' down to 4090', r/d power swivel, performed bop closing drill, Sion.

03/17/2023: HTGSM: tbg/csg had 0 psi, r/u power swivel, drilled cmt from 4090' down to 3 ½" line shoe @ 4350', pressured tested well to 700 psi held good, r/d power swivel, n/d stripper head, pooh w 60 2 7/8" jts, performed bop closing drill, Sion.

03/18/2023: HTGSM: tbg/csg had 0 psi, finished pooh w tbg and 2 7/8" bit, r/u renegade wireline, ran GR, tagged @ 4326' after correlating back to Schlumberger log, perforated from 4225'-40' 45 holes, 4250'-60' 30 holes, 4270'-80' 30 holes, 4290'-4300' 30 holes, 4310'-20' 30 holes, total of 165 holes w 120 degree phasing 3 JSPF, r/d wireline, rih w 2 7/8" bit, bit sub, 23 2 1/16" jts, x-over, 112 2 7/8" jts, n/u stripper head, performed bop closing drill, Sion.

03/20/2023: HTGSM: tbg/csg had 0 psi, r/u power swivel, drilled on 3 ½" liner shoe from 4326' to 4327' (correlated w wireline), bit quit making hole, r/d power swivel, n/d stripper head, pooh w 113 2 7/8" jts, x-over, 23 2 1/16" jts, 2 7/8" bit, rih w 3 ½" pkr & plug, r/h, 23 2 1/16" jts, x-over, 104 2 7/8" jts, set tools @ 4100', performed bop closing drill, Sion.

3/21/23: Held TGSM, tbg ha d0psi, csg had 0psi, rih w/7jts, ru Petroplex acid truck, performed 5 stage pkr&plug job w/4620gals of 15%nefe acid, flushed tbg, flushed csg, rd acid truck, well stayed charged up, bullhead 10# down well, pressue came up to 800psi with it slowly coming down, reset rbp, and sion.

3/22/23: Held TGSM, tbg had 0psi, csg had 0psi, released rbp, well went on vacuum, pooh w/laying down 92jts of 2-7/8" ws tbg, 23jts of 2-1/16"tbg, 3.5"pkr&rbp, rih w/dc's from the derrick, laid down dc's, rih w/3.5"inj pkr, 10jts of 2-1/16"duoline, rih w/115jts of 2-7/8"duoline, set pkr@4000', l&t tbg and csg to 600psi which held, unjayed of pkr, circ well w/10#pkr fluid, circ well w/90bbls of 10#pkr fluid, latched back on inj pkr, and sion.

3/23/22: Held TGSM, tbg had 0psi, csg had 0psi, rd workfloor, ndbop, nuwh, ran MIT for the NMOCD which passed, pumped out pump out plug@1300psi, pumped 50bbls 2.3bpm @1200psi, hooked up inj line, rdpu, rd equipment, cleaned location, moved off of location, and sion.





# NHU 19-311

API# 30-025-07369  
Injector

12-1/2" @ 217'  
Cmt'd with 200 sx  
TOC @ surface (Calc.)

9-5/8" @ 2750'  
Cmt'd with 600 sx  
TOC @ 548' (Calc.)

7.0" @ 3952'  
Cmt'd with 300 sx  
1942 - Perf'd csg @ 2710' & sqz'd 450 sx  
2006 - Perf'd csg @ 498' & sqz'd 200 sx  
TOC @ Surface

5-1/2" @ 3868'  
Cmt'd w/ 200 sx  
TOC @ Surface (Circ.)

5.0" 15# FJ Liner f/ 3868'-4296'  
Cmt'd with 60 sx  
TOC @ 4080' (CBL)

3.5" 9.2# j-55 FJ Liner f/ 3690'-4350'  
Cmt'd with ~40 sx  
TOC @ 3690'

2-7/8" x 2-1/16" Duoline Tubing  
3.5" AS1-X Packer @ ~3995'

Gross Injection Interval  
4225' to 4320'

TD 4350'

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State of New Mexico  
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Oil Conservation Division  
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Santa Fe, NM 87505

CONDITIONS

Action 320740

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 320740
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

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