

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

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:	SUBSEQUENT REPORT OF:
PERFORM REMEDIAL WORK <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>
TEMPORARILY ABANDON <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>
DOWNHOLE COMMINGLE <input type="checkbox"/>	P AND A <input type="checkbox"/>
CLOSED-LOOP SYSTEM <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>
OTHER: <input type="checkbox"/>	OTHER: <input checked="" type="checkbox"/> 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" stainles 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.

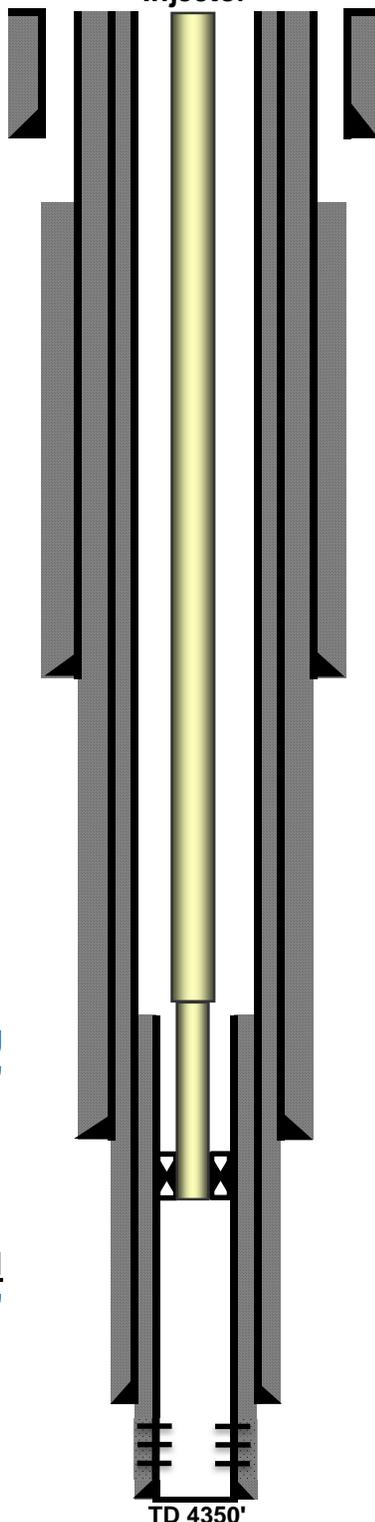
3/23/22: Held TGSM, tbg had 0psi, csg had 0psi, rd workfloor, ndbop, nuwh, ran MIT for the NMOCD which passed, pumped out pump out plug@1300psi, pumped 50bbls 2.3bpm @1200psi, hooked up inj line, rdpu, rd equipment, cleaned location, moved off of location, and sion.



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'

District I
 1625 N. French Dr., Hobbs, NM 88240
 Phone:(575) 393-6161 Fax:(575) 393-0720

District II
 811 S. First St., Artesia, NM 88210
 Phone:(575) 748-1283 Fax:(575) 748-9720

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

District IV
 1220 S. St Francis Dr., Santa Fe, NM 87505
 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 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