

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. 30-025-07491
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.) 3649' (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

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** : **440** feet from the **NORTH** line and **2310** feet from the **EAST** line
Section **31** 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: ☐

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 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 03/06/2024

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 3/12/24

Conditions of Approval (if any):

Well: NHSAU 311-31

Job Summary: Well Enhancement/Deepening

API: 30 -25-07491

Job Dates: 10/13/2022 – 10/26/2022

10/13/22: Mipu, mi equipment, rupu, ru equipment, killed well,, ndwh, nubop, ru workfloor, and sion.

10/14/2022: HTGSM: tbg had 200 psi, csg had 500 psi, pumped pumped 180 bbls down csg and 30 bbls down tbg of 10# brine, R/u spooler, pooh w 6' sub w esp hanger, 118 2 7/8" jts, 2 7/8" sn, 6' sub,esp equipment, R/d spooler, laid down esp equipment, equipment was free & clean, no norm, Rih w 4 1/4" bit, 6 3 1/2" drill collars, 100 2 7/8" jts, performed bope closing drill, SION.

10/17/2022: HTGSM: tbg/csg had 800 psi, pumped 155 bbls of fresh water down csg & 35 bbls down tbg of fresh water, waited on weather, decided to shut down.

10/18/2022: Held TGSM, tbg had 800psi, csg had 800psi, killed well, rih w/29jts tagging @4268', nu stripperhead, rups, cleaned out well from 4268' down to 4273' getting formation, metal, rubbers, in returns, cont drilling from 4273' down to 4300' getting formation back in returns, circ well clean, rdps, pooh above OH w/12jts, and sion.

10/19/2022: Held TGSM, tbg had 800psi, csg had 800psi, killed well, rih w/13jts, rups, cont drilling out new formation from 4300' down to 4334', bit quit making hole, circ well clean, rdps, nd stripperhead, pooh w/130jts, 6 dc's, and 4-1/4" bit was missing all 3 cones, secured well in, and sion.

10/20/2022: Held TGSM, csg had 200psi, killed well, rih w/4-1/8"shoe, 1jts of washpipe, 4 3.5"dc's, 131jts, nu stripperhead, rups, washed over from 4334' down to 4337' getting a core, rdps, and nd stripperhead. Pooh w/131jts, 4dc's, 1jts of washpipe, 4-1/8" shoe which had a formation core w/bit cones inside of the shoe, rih back in 4-1/4"bit, 4dc's, 116jts, and sion.

10/21/2022: Held TGSM, csg had 80psi, tbg had 80psi, rups, nu stripperhead, drilled out new formation from 4337' down to 4350', circ well clean, rdps, nd stripperhead, pooh w/133jts, laid down 4dc's, and 4-1/4"bit. Rih w/2-3/8"bp, 2jts of perf tbg, 2-3/8"dodd tool, 3jts, 5" pkr, 130jts, set pk r@4175', w/bp @4347', ru acid trucks, performed 4000gals 15%nefe acid job, flushed tbg, rd petroplex acid, pooh w/8jts, reset pkr @3892', and sion.

10/24/2022: Held TGSM, csg had 200psi, tbg had 200psi, killed well, unset pkr, pooh w/118jts, pkr, dodd tool, laid down 2jts of perfd pipe, bullplug, schlumberger tech didn't want to pick up esp in the wind gust so we secured well in, and sion.

10/25/2022: Held TGSM, csg had 200psi, killed well, ru ct line spooler, rih w/14jts of 2-3/8"fiberglass tbg, attached ct line, pu esp equipment, assembled esp equipment, connected esp cable in pothead and had low readings on voltage, decision was made to send esp cable in, laid down 2 esp pumps, rih w/1jts, and secured well in, and sion.

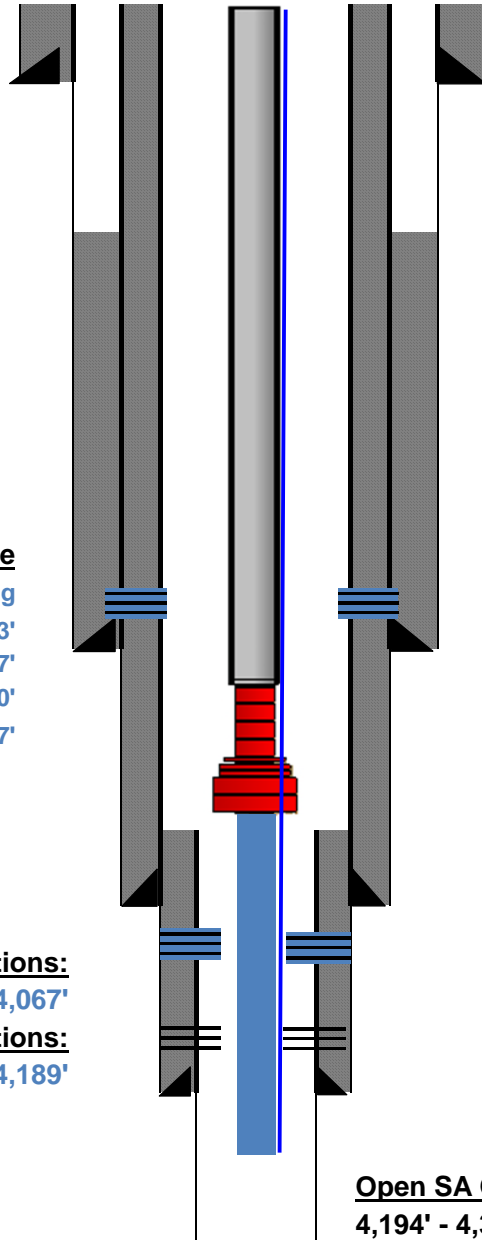
10/26/2022: Held TGSM, csg had 150psi, killed well, ru ct line spooler, rih w/14jts of 2-3/8"fiberglass tbg, attached ct line, pu esp equipment, assembled esp equipment, ru cable spooler, hooked up cable, rih w/esp, 118jts, ran qci penetrator through hanger, and landed hanger. Rd spoolers, rd workfloor, ndbop, nuwh, tested tree to 3000psi which held ok, hooked up swing arm, flowline, rdpu, rd equipment, cleaned location, and moved off of location.

NHSAU 311-31
30-025-07491
Lea County

Current Wellbore
Active Producer

Equipment in the Hole
2-7/8" J-55 6.5# tubing
ESP sensor landed @ 3863'
2-3/8" FG tubing 3863'-4267'
3/8" CT line 0'-3750'
1/4" CT line 3750'-4267'

Sqz'd GB Perforations:
3,991' - 4,067'
Open SA Perforations:
4,103' - 4,189'



Surface Casing
16" Hole Size
12-1/2" 50# Csg @ 230'
Cemented with 200 sx
TOC @ Surface (Circulated)

Intermediate Casing
11-3/4" Hole Size
9-5/8" 36# Csg @ 2735'
Cemented with 500 sx
TOC @ 1275' (Calculated)

Production Casing 1
8-3/4" Hole Size
7.0" 24# Csg @ 3950'
Cemented with 250 sx (1930)
Perf'd at 2690' & Sqz'd 250 sx cmt (2014). Circ.
TOC @ Surface (Circulated)

Production Liner
6-1/8" Hole Size
5.0" 18# Liner Top @ 3882'
5.0" 18# Csg @ 4194'
Cemented with 35 sx
TOC @ 3882'

Open SA Openhole (4-1/4"):
4,194' - 4,350'

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CONDITIONS

Action 320788

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 320788
	Action Type: [C-103] Sub. Workover (C-103R)

CONDITIONS

Created By	Condition	Condition Date
kfortner	None	3/12/2024