

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 August 1, 2011

OIL CONSERVATION DIVISION
 1220 South St. Francis Dr.
 Santa Fe, NM 87505

WELL API NO. 30-025-05468
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 19552
7. Lease Name or Unit Agreement Name North Hobbs (G/SA) Unit
8. Well Number: 412
9. OGRID Number: 157984
10. Pool name or Wildcat Hobbs (G/SA)
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3670' (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: Injector

2. Name of Operator
Occidental Permian Ltd.

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

4. Well Location
 Unit Letter A : 990 feet from the North line and 760 feet from the East line
 Section 23 Township 18S Range 37E NMPM Lea County

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

<p>NOTICE OF INTENTION TO:</p> <p>PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/></p> <p>TEMPORARILY ABANDON <input type="checkbox"/> CHANGE PLANS <input type="checkbox"/></p> <p>PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/></p> <p>DOWNHOLE COMMINGLE <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>	<p>SUBSEQUENT REPORT OF:</p> <p>REMEDIAL WORK <input type="checkbox"/> ALTERING CASING <input type="checkbox"/></p> <p>COMMENCE DRILLING OPNS. <input type="checkbox"/> P AND A <input checked="" type="checkbox"/></p> <p>CASING/CEMENT JOB <input type="checkbox"/> PNR <input type="checkbox"/></p> <p>OTHER: <input type="checkbox"/></p>
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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.

8-23-2021

Check well w/ zero pressure, ND & NU bop, had trouble w/ well head bolts. Crew change out tbg tongs w/ other rig & did not have the right connection for the tongs, waited on supplies. Tally 2 7/8" tbg on racks, P/U & RIH w/ 4ft perf sub and could not get past well head, realized well had 4" liner to surface, need to change out tbg to 2 3/8". Secure well site & SDFN, Crew travel home.

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

08/24/2021

JSA, 50 psi on Tbg & 100 psi on Csg. Cir. Well w/200 bbls BW, POOH w/Tbg & ESP (Top Pump clean and free spinning, bottom Pump locked up and broke the shaft in the intake. No solids in Sand jts) PU & RIH 6-1/8" Bit testing the Tbg in. Tagged @ 5295' (PBD @ 5313') Pulled back up.

8-25-2021

Checked wellbore pressure w/ 0 psi on csg and 0 psi on tbg. Crew cleaned out cellar to verify surface and intermediate csg valves. RIH w/ 28 jts 2-3/8 tbg. Tagged TOC @ 3313' (Total 102 jts in Well, Had calculated 3397' from yesterday). Notified NMOCD of the tag and got conformation to proceed. POOH w/ 28 jts 2-3/8 tbg standing back. Rig Operator notified WSM that he was not feeling well and was sent in for a COVID-19 test. Test came back negative and employee returned to work. Continued POOH w/ 74 jts 2-3/8 tbg (SB 38 jts and LD 36 jts). PU & Makeup Valor 4" Arrow set Packer. RIH w/ 4' perf sub 2-3/8, 20 jts 2-3/8 tbg, 4" Arrow Set Packer, 48 jts 2-3/8 tbg. Packer ID was smaller than perf gun firing head POOH w/ 48 jts 2-3/8 tbg. Swap Packer to a 4" AD1 Arrow Set. RIH w/ 48 jts 2-3/8 tbg. Set Packer @ 1568' w/ EOT @ 2220'. Secured well and SDFN. Crew traveled home. NDP: Pressure test Packer to 500 psi. RIH through tbg to perforate csg @ 2800'. POOH w/ WL and establish and injection test. Notify NMOCD of cmt squeeze, Mix & Pump 100-sx Class C cmt. For Plug #2 chacking for surface returns.

8-26-2021

Checked well pressures w/ 0 psi on tbg and 0 psi on csg. Pressure tested Packer @ 1000 psi w/ good test. RU WL. Noticed ring gasket missing and did not have an extra on the Viva WL Unit. Waited for new part to get to location. PU Lube & Perf Gun (1-11/16", 0 phase, 0.39 DIA 10.6" depth, 13.4 g charge). RIH and Preforate @ 2800'. POOH & LD Perf Guns and Lube. Attempted to Circulate Casing and Annular w/ no success. Pressured up to 1500 psi and held pressure for 20 min. Bleed off pressure and Called NMOCD. Decision was made by NMOCD to move bottom of cement to 50' below original perforation to 2850' & Cement 50-sx Class C cmt. (Prog called for 100 sx Class C cmt squeezed between casing and annular). POOH (SB) w/ 48 jts 2-3/8 tbg. LD Valor 4" AD1 Packer. RIH w/ 48 jts 2-3/8 tbg PU RIH 30 jts 2-3/8 tbg. (Total 88 jts w/ EOT @ 2863'). Circulated 4 bbls Brine Water to fill well. Mixed & Pumped 50-sx Class C cmt (11.75 bbls slurry w/ 7.25 bbls displacement / Covering Total of 1000' from 2850' - 1850') Notified NMOCD of Yates Cement Plug #2 WOC 4 hr. (Will Tag TOC on Monday 8/30/21). POOH w/ 60 jts 2-3/8 tbg (SB 30 jts & LD 30 jts). Refilled Cement Bulk tank on mixer. SDFN. NDP: PU 15 jts 2-3/8 tbg. Tag TOC & Notify NMOCD of Tag depth. POOH w/ tbg, PU 4" AD1 Packer and RIH Set Packer and Perf @ 1600' to Squeeze 100-sx Class C cmt for Rustler Plug #3.

Checked well pressures w/ 0 psi on tbg and 0 psi on csg. Function tested Crown Out Saver. RIH w/ 28 jts 2-3/8 tbg. (Total 57 jts). Tag TOC @ 1832'. Reported Hard Tag to NMOCD w/ approval to proceed. POOH w/ 57 jts 2-3/8 tbg (LD 27 jts, SB 30 jts). PU/NU Valor 4" AD1 packer. RIH w/ 30 jts 2-3/8 tbg. Set Packer @ 978'. Pressure tested Casing below packer and annular of tbg and csg to 1000 psi. Tested good. RU / PU WL Perf Gun 1-11/16" DyanaStar, 13.4 gram, 10.6" depth, 0.39" DIA. 0 Degree Phasing. RIH Perforate @ 1600'. POOH LD WL BHA. Establish Injection rate w/ 1.2 bpm @ 900 psi for 12 bbls BW. Mix and Pumped Squeeze of 100-sx Class C cmt (23.51 bbls Slurry @ 1.32 Yeld) Displaced W/ 10.75 bbls BW pumping pressure was 700 psi. ISIP was 750 psi. Notified NMOCD of Cement Squeeze WOC 4 hours. After 4 hour WOC. Removed Shut In Valve and Noticed Bubbles from tbg. Waited 5 min to see if bubbles dissipated. NU Bull Plug w/ needle valve and pressure gauge and waited 30 min. Pressure built up to 150 psi. Bleed off tbg and RIH w/ 20 jts 2-3/8 tbg. Hard Tag TOC @ 1600'. Notified NMOCD. Called Engineer to inform them of the situation. POOH & LD w/ 5 jts 2-3/8 tbg. Left Packer swining @ EOT 1464'. SDFN. Rig Crew Drove Home. NDP: Decision was made by OXY Engineering to Reset packer @ 978' and establish injection rate. If Injection rate is established Mix & Pump 350-sx Class C Cement to plug Rustler zone 1600' - 1450'. WOC 4 hr and Tag TOC. Report to NMOCD.

9-1-2021

Checked well pressures w/ 30 psi on tbg and 0 psi on csg. POOH w/ 15 jts 2-3/8 tbg set Valor AD1 4" Packer @ 978'. Tested Packer to 1500 psi w/ a good test. Decision was made by Oxy engineers and NMOCD to spot 25 sx cmt above the 1600' tag. Unset packer & POOH w/ 30 jts 2-3/8 tbg. ND Packer. RIH w/ 49 jts 2-3/8 tbg. Mixed and Pumped 25-sx Class C cmt 1600' - 1100' (1.32 Yeld w/ 5.88 bbls slurry and displaced w/ 4.25 bbls BW). POOH w/ 18 jts 2-3/8 tbg standing back. WOC 4 hr. Notified NMOCD of cmt spot. RIH w/ 39 jts 2-3/8 tbg Tag TOC @ 1272'. Notified NMOCD. POOH w/ 39 jts 2-3/8 tbg (LD 2 cement plugged joints). NU Valor 4" AD1 Packer and RIH w/ 1 jt 2-3/8 tbg. Set Packer @ 29'. Tested Packer to 500 psi. Good Test. Secured Well and shut down for the night. NDP: PU RIH w/ WL and Perforate @ 240'. Mix and Pump cmt squeeze for surface plug.

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 Faris

TITLE Production Engineer DATE 10/01/2021

Type or print name Faris Al Ismaili E-mail address faris_al_ismaili@oxy.com PHONE: 832-973-0186

For State Use Only

APPROVED BY: Kerry Fortner TITLE Compliance Officer A DATE 2/4/22
Conditions of Approval (if any) 575-263-6633



NHU 23-412

API# 30-025-05468

TWN 18-S; RNG 37-E

Prod Beam - TA'd

Surface/Csg Shoe Plug @ 300'
Perf and Sqz ~ 135 sx
TOC surface

8 5/8" 24# @ 240'
cmt'd w/ 125 sxs
TOC @ Surf (Circ.)

Rustler Plug @ 1600'
Perf ans Sqz 100 sx
TOC 1272'

Yates Plug @ 2850'
Perf ans Sqz 100 sx
TOC 1832'

Tag San Andres Plug @ 3915'
Spot 25 sx Tag @ 3313'

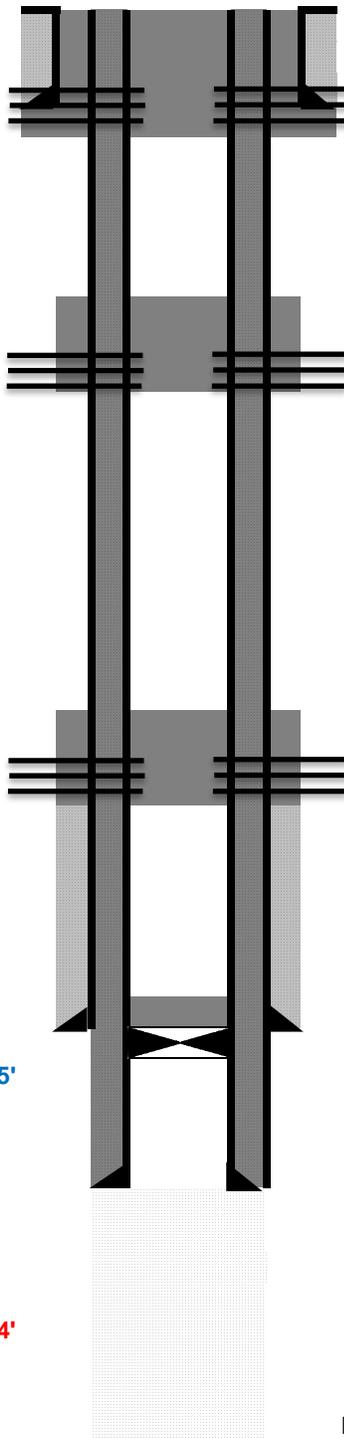
Spot 40' on top of CIBP @ 3915'

5 1/2" 15.5# @ 3990'
cmt'd w/250 sxs
TOC @ 2810' (CBL)

4" 10.46# @ 4110'
cmt'd w/207 sxs
TOC @ 3460' (TS)

Plugged back OH 4110-4204'

PBTD @ 3915'
TD @ 4204'





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API# 30-025-05468

TWN 18-S; RNG 37-E

Prod Beam - TA'd

Surface/Csg Shoe Plug @ 300'
Perf and Sqz ~ 135 sx
TOC surface

8 5/8" 24# @ 240'
cmt'd w/ 125 sxs
TOC @ Surf (Circ.)

Rustler Plug @ 1600'
Perf ans Sqz 100 sx
TOC 1272'

Yates Plug @ 2850'
Perf ans Sqz 100 sx
TOC 1832'

Tag San Andres Plug @ 3915'
Spot 25 sx Tag @ 3313'

Spot 40' on top of CIBP @ 3915'

5 1/2" 15.5# @ 3990'
cmt'd w/250 sxs
TOC @ 2810' (CBL)

4" 10.46# @ 4110'
cmt'd w/207 sxs
TOC @ 3460' (TS)

Plugged back OH 4110-4204'

PBTD @ 3915'
TD @ 4204'

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Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS
 Action 65279

CONDITIONS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 65279
	Action Type: [C-103] Sub. Plugging (C-103P)

CONDITIONS

Created By	Condition	Condition Date
kfortner	Need C103Q with marker pic to release	2/4/2022