

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. 30-025-49739
5. Indicate Type of Lease STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>
6. State Oil & Gas Lease No. 19520
7. Lease Name or Unit Agreement Name North Hobbs G/SA Unit
8. Well Number 965
9. OGRID Number 157984
10. Pool name or Wildcat HOBBS; GRAYBURG-SAN ANDRES
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3645' (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 **F** : **1488** feet from the **NORTH** line and **2027** feet from the **WEST** line
Section **33** 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 type="checkbox"/>
	Cmt Sqz & New Perfs <input checked="" 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.

Please see performed procedure and updated wellbore diagram attached.

BHT Submittal Action ID: 430460

MIT Submittal Action ID: 430462

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 02/11/2025

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

For State Use Only

APPROVED BY: _____ TITLE _____ DATE _____

Conditions of Approval (if any):

Well: NHSAU 33-965

Job Summary: Cement squeeze upper perforations. Reperf and acidize.

API: 30-025-49739

Job Dates: 12/18/2024 – 1/24/2025

12/18/2024: MIRU. Casing - 0 psi. Tbg - 700 psi. Pressure tested casing to 800 psi and held. Pumped 80 bbls of brine water down tubing - shut in well for 30 minutes - still 350 psi. Rigged up wireline and set blanking plug @ 4545'. Pressure tested tubing to 1800 psi - held. Bled off pressure. Secured well for the night.

12/19/2024: Tbg has 0 psi, Csg had 0 psi, function tested BOP, NDWH, NUBOP, RU workfloor, unjacket off pkr, POOH w/123 jts of TK15-XT tbg, on & off tool, spotted WS tbg float, RIH w/on & off tool, 100 jts, performed closing drill, secured well in, and SION.

12/20/2024: CSG and TBG at 0 psi. Conducted visual inspection and set COFO. Opened well, picked up 40 joints of 2-7/8" tubing, unable to latch onto packer initially, washed over top, retrieved packer at 4545'. Pressure tested casing to 800 psi, held and bled off pressure. Rigged up wireline, fished out blanking plug, rigged down wireline. Well had 100 psi, pumped 100 bbls brine water down tubing, shut in for 30 min, pressure at 50 psi. Performed BOPE closing drill. Secured well and equipment, shut down for holidays.

12/30/2024: Checked CSG and surface pressure at 0 psi, TBG pressure > 900 psi. Performed visual rig inspection and set COFO. Killed the well by pumping 50 bbls of brine water down TBG. Rigged up wireline, RIH and shot drain holes at 4528', then rigged down wireline. Worked on packer until it came loose. POOH with 1472' of 2-7/8" L-80 work string. Stop Work Authority was implemented due to strong winds, unable to continue pulling TBG. Picked up hanger and set packer at 3241'. Pumped 20 bbls of 14.5# mud down CSG. Secured the well and shut down.

12/31/2024: CSG and surface pressure at 0 psi, TBG at 400 psi. Visually inspected and set COFO. Circulated mud out with 120 bbls brine water. Released packer and POOH with 94 2-7/8" joints, laid down packer. Rigged up wireline, ran gauge ring to 4750', set CBP at 4683', rigged down wireline. RIH with 7" CICR, 139 2-7/8" joints, and 8' 2-7/8" TBG sub, set cement retainer at 4534'. Loaded CSG with 30 bbls, pressure tested to 750 psi, held, and bled off pressure. Pressure tested TBG to 1500 psi, held, and bled off pressure. Pumped 60 bbls at 5 bpm at 600 psi. Performed BOPE closing drill. Secured well and shut down.

1/2/2025: CSG and surface at 0 psi, TBG at 900 psi. Visual inspection and set COFO. Pumped 30 bbls brine down TBG, killed well. Spotted and rigged up cement trucks. Pre-tested surface lines to 3500 psi, mixed and pumped 250 sx 14.5 ppg Class C Thixotropic cement, max pressure 1600 psi, attempted squeeze, no success. Locked cement in place with 2000 psi, stung out and reversed out with 50 bbls brine, washed out truck, and rigged down cement crew. POOH with 139 2-7/8" joints and stinger, pulled slow due to rig failure. Picked up and RIH with BHA, 6-1/8" drill bit, and 6 3-1/2" drill collars. Continued RIH with 2-7/8" L-80 work string to 3427'. Secured well and shut down.

1/3/2025: Set up COFO and opened well, 0 psi on CSG and TBG. RIH with 34 jts 2-7/8", tagged up CICR at 4534'. Tied back rig and rigged up power swivel. Drilled 3" into cement retainer, returns were cast iron and rubber. Circulated well clean. Rigged down power swivel. Secured well and shut down.

1/4/2025: CSG 0 psi, surface 0 psi, TBG 0 psi. Made visual inspection and set COFO. Rigged up power swivel and drilled 12 inches on cement retainer, returns were cast iron. Circulated well clean. Rigged down power swivel. Secured well and shut down.

1/6/2025: CSG and TBG at 0 psi. Conducted visual inspection and set COFO. Rigged up power swivel and continued drilling on cement retainer down to 4552', with returns of cast iron and some cement. Circulated well to clean. Rigged down power swivel. POOH with 145 2-7/8" joints, x-over, 6 3-1/2" drill collars, bit sub,

and bit. RIH with new 6-1/8" bit, bit sub, 6 3-1/2" drill collars, x-over, and 134 2-7/8" joints. Secured the well and shut down.

1/7/2025: CSG and TBG both at 0 psi. Conducted visual inspection and set COFO. Tied back rig and rigged up power swivel. Drilled on cement retainer and cement down to 4562', returns were cast iron and cement. Circulated well clean. Rigged down power swivel. Secured the well and shut down.

1/8/2025: CSG and TBG at 0 psi. Conducted visual inspection and set COFO. Tied back rig and rigged up power swivel. Drilled through retainer and cement from 4562' to 4615', returns were cast iron and cement. Circulated well to clean. Rigged down power swivel. Secured well and shut down.

1/10/2025: CSG and TBG both at 0 psi. Conducted visual inspection and set COFO. Tied back rig and rigged up power swivel. Drilled cement from 4615' to 4640', circulated clean, and pressure tested top perms squeeze to 1000 psi, losing 100 psi in 15 min. Continued drilling cement from 4640' to 4683', circulated clean, tested casing to 1000 psi, losing 100 psi in 15 min. Dropped pressure to 600 psi, losing 100 psi in 30 min. Notified company man and continued drilling on comp plug, making 6 inches of hole. Circulated well clean. Rigged down power swivel and POOH with 4 - 2-7/8" joints, bit at 4562'. Secured the well and shut down.

1/11/2025: CSG and TBG both at 0 psi. Conducted visual inspection and set COFO. RIH with 4 jts of 2-7/8" and rigged up power swivel. Drilled on plug at 4683', made 7 inches, bit stopped making hole, returns were cast iron and cement. Circulated well to clean. Rigged down power swivel and POOH with 4 jts of 2-7/8", bit at 4562'. Secured the well and shut down.

1/13/2025: CSG and TBG both at 0 psi. Conducted visual inspection and set COFO. POOH 135 - 2-7/8" JTS, x-over, 6 - 3-1/2" drill collars, bit sub, and bit. Unloaded and function tested new BOPE, ND old BOPE, and NU new BOPE due to 21-day rule. RIH with new 6-1/8" bit, bit sub, 6 - 3-1/2" drill collars, x-over, and 139 - 2-7/8" JTS. Tied back rig and rigged up power swivel. Drilled on plug at 4684', made 5 inches of hole, returns were cast iron and cement. Circulated clean. Rigged down power swivel and POOH 4 JTS, bit at 4562'. Secured the well and shut down.

1/14/2025: CSG and TBG at 0 psi. Conducted visual inspection and set COFO. RIH with 4 jts 2-7/8" and rigged up power swivel. Drilled on CIBP at 4684', felt down to 4688', continued drilling with CI on returns. Circulated 45 bbls to clean well. Rigged down power swivel and laid down one jt. EOT at 4676'. Secured well and shut down.

1/15/2025: CSG and TBG at 0 psi, well on slight vacuum. Conducted visual inspection and set COFO. Rigged up swivel and picked up JT 142. Started drilling out CMT from 4684' (JT 140). Conducted 800 psi tests at the bottom of each JT, losing 220 psi in 15 mins consistently. Fell through at 4820' and picked up remaining JTS, tagging PBTD at 4890'. Circulated 50 bbls to clean well. Rigged down power swivel onto trailer. Set up tubing tongs and POOH with 142 JTS of 2-7/8". Secured well for the night.

1/16/2025: CSG and TBG at 0 psi, well on slight vacuum. Conducted visual inspection and set COFO. Laid down DC and bit, rigged down stripper head. Held JSA and rigged up wireline. Perforated well from 4688' to 4802' with 296 holes at 90-degree phasing, 4 jspf. Rigged down wireline and NU stripper head. Picked up packer and plug. Performed 6-stage PPI job with 6100 gals of 15% HCL NEFE acid, then rigged down acid crew. Flushed acid with 70 bbls of fresh water. Laid down 8 joints, removed check valve, and secured well for the night.

1/17/2025: CSG and surface at 0 psi, well on slight vacuum. TBG at 0 psi. Made visual inspection and set COFO. Rigged up wireline, fished PPI bar, then rigged down wireline. Flushed TBG with 30 bbls. Released PPI tools and POOH with 138 JTS, laid down tools. Secured well for the night.

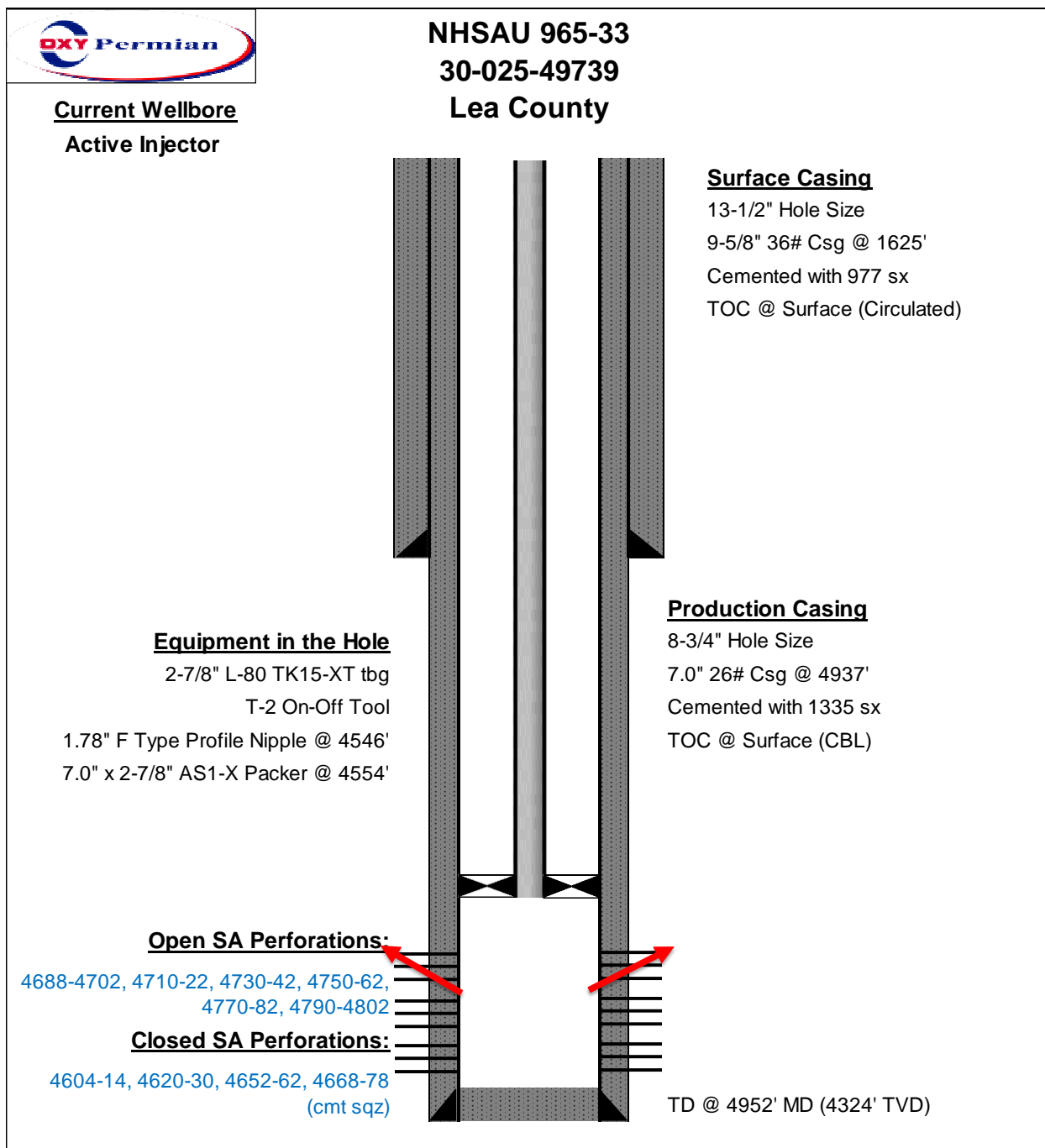
1/18/2025: CSG pressure at 250 psi. Rig operator set COFO and bled down well. Pumped 100 bbls of 10# fluid down CSG, well went on vacuum. RIH with 7" AS1-X injection packer, 139 joints, and 20 ft of subs. Set injection packer at 4552'. Pressure tested CSG to 500 psi for 15 mins, held good. Circulated 200 bbls of 10# packer fluid. POOH, laying down 169 joints of 2-7/8" workstring. RIH with 7" final o/o tool and 80 joints of 2-7/8" TK15-XT. Secured well for the weekend.

1/21/2025: CSG and TBG at 0 psi. Conducted visual inspection to set COFO, found all air lines frozen. Worked on lines but unable to defrost. Secured well and shut down.

1/22/2025: CSG and TBG at 0 psi. Conducted visual inspection and prepared to set COFO, defrosted air lines. Continued RIH with 70 joints of 2-7/8" TK-15 XT, spaced out TBG. Rigged down workfloor and ND BOPE. NU injection tree, tested to 4500 psi, tested good. Ran chart test, lost 60 psi in 30 min, repeated tests, notified company man. Unloaded BOPE and function tested. ND injection tree, NU BOPE, and rigged up workfloor. Unjap from packer, washed over top, latched onto packer, pressured up CSG to 1000 psi, dropped 20 psi in 30 min, bled off pressure, unjap from packer. Secured well and shut down.

1/23/2025: CSG and TBG both at 0 psi. Conducted visual inspection and prepared to set COFO. Ran chart test to 680 psi, tested good, bled off pressure. Latched onto packer, ran another chart, lost 20 psi, bled off pressure, and notified company man. Unlatched from packer and POOH with 139 2-7/8" jts and on/off tool, found bad seals. RIH with redressed on/off tool and 138 2-7/8" TK15XT jts, 8', 2' 2-7/8" TK15XT subs, and 1 2-7/8" TK15XT joint, retorqued all breaks in tubing. Performed BOPE closing drill. Ran chart test to 650 psi, tested good, bled down pressure. Secured the well and shut down.

1/24/2025: CSG and TBG both at 0 psi. Conducted visual inspection and prepared to set COFO. Pre-test chart at 650 psi held, then bled off pressure. ND BOPE, NU injection tree and line, tested WH to 3500 psi, tested good. MIT at 630 psi, tested good, bled off pressure. Pressure tested TBG to 1000 psi, held, busted pump out plug at 1400 psi. Flowed back 100 bbls. Pumped 100 bbls brine water at 3.5 bpm at 800 psi. RD pulling unit and reverse unit, cleaned location. Shut down for the weekend.



Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/oed/contact-us>

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

COMMENTS

Action 430465

COMMENTS

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 772104294	OGRID: 157984
	Action Number: 430465
	Action Type: [C-103] Sub. Workover (C-103R)

COMMENTS

Created By	Comment	Comment Date
dmcclure	Associated with Application ID: 388084	3/20/2025

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Created By	Condition	Condition Date
dmcclure	None	3/20/2025