

<b>District I</b> 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 <b>District II</b> 811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720 <b>District III</b> 1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170 <b>District IV</b> 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462	<b>State of New Mexico</b> <b>Energy, Minerals and Natural Resources</b> <b>Oil Conservation Division</b> <b>1220 S. St Francis Dr.</b> <b>Santa Fe, NM 87505</b>	Form C-103 August 1, 2011 Permit 282977 WELL API NUMBER 30-025-46880 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name NORTH HOBBS G/SA UNIT																																
<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (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: O	8. Well Number 689																																	
2. Name of Operator OCCIDENTAL PERMIAN LTD	9. OGRID Number 157984																																	
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294	10. Pool name or Wildcat																																	
4. Well Location Unit Letter <u>N</u> : <u>1233</u> feet from the <u>S</u> line and feet <u>1439</u> from the <u>W</u> line Section <u>24</u> Township <u>18S</u> Range <u>37E</u> NMPM _____ County <u>Lea</u>																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3671 GR																																		
Pit or Below-grade Tank Application <input type="checkbox"/> or Closure <input type="checkbox"/> Pit Type _____ Depth to Groundwater _____ Distance from nearest fresh water well _____ Distance from nearest surface water _____ Pit Liner Thickness: _____ mil Below-Grade Tank: Volume _____ bbls; Construction Material _____																																		
12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data <table style="width:100%;"> <tr> <td colspan="2">NOTICE OF INTENTION TO:</td> <td colspan="2">SUBSEQUENT REPORT OF:</td> </tr> <tr> <td>PERFORM REMEDIAL WORK <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> <td>REMEDIAL WORK <input type="checkbox"/></td> <td>ALTER CASING <input type="checkbox"/></td> </tr> <tr> <td>TEMPORARILY ABANDON <input type="checkbox"/></td> <td>CHANGE OF PLANS <input type="checkbox"/></td> <td>COMMENCE DRILLING OPNS. <input type="checkbox"/></td> <td>PLUG AND ABANDON <input type="checkbox"/></td> </tr> <tr> <td>PULL OR ALTER CASING <input type="checkbox"/></td> <td>MULTIPLE COMPL <input type="checkbox"/></td> <td>CASING/CEMENT JOB <input type="checkbox"/></td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/></td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	REMEDIAL WORK <input type="checkbox"/>	ALTER CASING <input type="checkbox"/>	TEMPORARILY ABANDON <input type="checkbox"/>	CHANGE OF PLANS <input type="checkbox"/>	COMMENCE DRILLING OPNS. <input type="checkbox"/>	PLUG AND ABANDON <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	MULTIPLE COMPL <input type="checkbox"/>	CASING/CEMENT JOB <input type="checkbox"/>		Other: _____		Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>													
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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 1103. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion. Details on attached files See Attached <u>3/26/2020</u> Spudded well.																																		
<b>Casing and Cement Program</b> <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Date</th> <th>String</th> <th>Fluid Type</th> <th>Hole Size</th> <th>Csg Size</th> <th>Weight lb/ft</th> <th>Grade</th> <th>Est TOC</th> <th>Dpth Set</th> <th>Sacks</th> <th>Yield</th> <th>Class</th> <th>1" Dpth</th> <th>Pres Held</th> <th>Pres Drop</th> <th>Open Hole</th> </tr> </thead> <tbody> <tr> <td>03/26/20</td> <td>Surf</td> <td>Mud</td> <td>13.5</td> <td>9.625</td> <td>36</td> <td>J-55</td> <td>0</td> <td>1595</td> <td>870</td> <td>1.881</td> <td>C</td> <td></td> <td></td> <td></td> <td>N</td> </tr> </tbody> </table>			Date	String	Fluid Type	Hole Size	Csg Size	Weight lb/ft	Grade	Est TOC	Dpth Set	Sacks	Yield	Class	1" Dpth	Pres Held	Pres Drop	Open Hole	03/26/20	Surf	Mud	13.5	9.625	36	J-55	0	1595	870	1.881	C				N
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I hereby certify that the information above is true and complete to the best of my knowledge and belief. I further certify that any pit or below-grade tank has been/will be constructed or closed according to NMOC guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																		
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**Occidental Permian Ltd.**

A subsidiary of Occidental Petroleum Corporation

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P.O. Box 4294, Houston, Texas 77210-4294

Phone 713.215.7000

**NORTH HOBBS G/SA UNIT #689**

**30-025-46880**

3.27-28: Drill 8 ¾" hole from 1551' to 2262'; lost returns and worked to re-establish;

3.29-30: Drill 8 ¾" hole from 2262' to 2277'; shut in after well started to flow; increased mud weight from 10 to 12 ppg and continued drilling to 2349'; well started to flow again so shut in

3/31: Monitored casing pressure and pumped kill mud as needed

4/1: Set packer at 1530' and retrievable bridge plug at 1415'

4/2: Released drilling rig

4/6: Move in with pulling unit; 0 psi on casing above RBP; opened bypass and saw 700 psi under RBP; attempted to pull RBP; not successful, closed bypass and shut in well

4/7: 550 psi on tubing and 400 psi on casing; bled off and circulated with brine; could not get an injection rate past packer but still seeing pressure below; closed bypass; attempted to pump below RBP; pumped 90 bbls down casing; shut in pressure 700 psi

4/8: 1200 psi on tubing and casing; bled off pressure; shut in

4/20: 400 psi on casing; bled off and pumped 115 bbls 10# brine down casing and 25 bbls down tubing; well went on vacuum; Pulled RBP and packer; no pressure under packer; pulled tubing and ran kill pipe; shut in well

4/21: 50 psi on casing; bled off and pumped 110 bbls 10# brine and went on vacuum; Pulled kill pipe and ran 3 ½" tubing and packer set at 1443' with 394' of tailpipe; tested casing to 800 psi; installed tubing head and tree; pumped 60 bbls down tubing and well stayed on slight vacuum; rig down equipment, shut in and moved off

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**District IV**  
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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**

Comments  
  
Permit 282977

**DRILLING COMMENTS**

Operator: OCCIDENTAL PERMIAN LTD P.O. Box 4294 Houston, TX 77210-4294	OGRID: 157984
	Permit Number: 282977
	Permit Type: Drilling

**Comments**

Created By	Comment	Comment Date
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There are no Comments for this Permit