

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	Form C-103 August 1, 2011 Permit 295385 WELL API NUMBER 30-015-47702 5. Indicate Type of Lease P 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name MCCRAE SWD																																
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: S		8. Well Number 001																																
2. Name of Operator Permian Oilfield Partners, LLC		9. OGRID Number 328259																																
3. Address of Operator PO Box 3329, Hobbs, NM 88241		10. Pool name or Wildcat																																
4. Well Location Unit Letter <u>A</u> : <u>275</u> feet from the <u>N</u> line and feet <u>1000</u> from the <u>E</u> line Section <u>33</u> Township <u>19S</u> Range <u>28E</u> NMPM _____ County <u>Eddy</u>																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3359 GR																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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 ☐</td> <td>PLUG AND ABANDON ☐</td> <td>REMEDIAL WORK ☐</td> <td>ALTER CASING ☐</td> </tr> <tr> <td>TEMPORARILY ABANDON ☐</td> <td>CHANGE OF PLANS ☐</td> <td>COMMENCE DRILLING OPNS. ☐</td> <td>PLUG AND ABANDON ☐</td> </tr> <tr> <td>PULL OR ALTER CASING ☐</td> <td>MULTIPLE COMPL ☐</td> <td>CASING/CEMENT JOB ☐</td> <td></td> </tr> <tr> <td colspan="2">Other: _____</td> <td colspan="2">Other: <u>Perforations/Tubing</u> ☒</td> </tr> </table>			NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:		PERFORM REMEDIAL WORK ☐	PLUG AND ABANDON ☐	REMEDIAL WORK ☐	ALTER CASING ☐	TEMPORARILY ABANDON ☐	CHANGE OF PLANS ☐	COMMENCE DRILLING OPNS. ☐	PLUG AND ABANDON ☐	PULL OR ALTER CASING ☐	MULTIPLE COMPL ☐	CASING/CEMENT JOB ☐		Other: _____		Other: <u>Perforations/Tubing</u> ☒													
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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. 3/17/21 Set permanent injection packer on wireline @ 12035' RKB. Run 7" x 5.5" injection tubing. 3/18/2021 Sting into packer @12035' & space out. Sting out and reverse circulate 500 bbls of 10.0 ppg packer fluid. Sting into packer & land tubing w/ 65klbs compression on packer. ND BOPE & install capping flange. Test annulus with rig pump to 600 psi for 30 min, held OK. Work completed 3/24/2021. See Attached																																		
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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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐																																		
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WELLBORE SCHEMATIC**McCrae SWD #1****Eddy Co., NM****30-015-47702****Surface - (Conventional)**

Hole Size: 26"
 Casing: 20" - 94# J-55 BTC Casing
 Depth Top: Surface
 Depth Btm: 563'
 Cement: 1530 sks - Class C + Additives
 Cement Top: Surface - (Circulated)

Intermediate #1 - (Conventional)

Hole Size: 17.5"
 Casing: 13.375" - 54.5# J-55 BTC Casing
 Depth Top: Surface
 Depth Btm: 2686'
 Cement: 1710 sks - Class C + Additives
 Cement Top: Surface - (Circulated)

Intermediate #2 - (Conventional)

Hole Size: 12.25"
 Casing: 9.625" - 40# HCL-80 BTC Casing
 Depth Top: Surface
 Depth Btm: 8814'
 Cement: Stg 1: 1270 sks, Stg 2: 635 sks - All Class C + Additives
 Cement Top: Stg 1: 2753' (ECP/DV Tool, Circulate), Stg 2: Surface - (Circulated)
 ECP/DV Tool: 2753'

Intermediate #3 - (Liner)

Hole Size: 8.75"
 Casing: 7.625" - 39# HCL-80 FJ Casing
 Depth Top: 8614'
 Depth Btm: 12059'
 Cement: 375 sks - Class H + Additives
 Cement Top: 8614' - (Circulated)

Intermediate #4 - (Open Hole)

Hole Size: 6.5"
 Depth: 12650'
 Inj. Interval: 12059' - 12650' (Open-Hole Completion)

Tubing - (Tapered)

Tubing Depth: 12035'
 Tubing: 7" 26# P-110 TCPC Casing & 5.5" 20# P-110 TCPC & 5.5" 20# P-110 LFJM Casing (Fiberglass Lined)
 X/O Depth: 8524'
 X/O: 7" 26# HCP-110 FJ Casing - X - 5.5" 17# HCP-110 FJ Casing (Fiberglass Lined)
 Packer Depth: 12035'
 Packer: 5.5" - Perma-Pak or Equivalent (Inconel)

