

<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 306259 WELL API NUMBER 30-015-46535 5. Indicate Type of Lease S 6. State Oil & Gas Lease No.  7. Lease Name or Unit Agreement Name MISO STATE																																																																
<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: G		8. Well Number 163H																																																																
2. Name of Operator TAP ROCK OPERATING, LLC		9. OGRID Number 372043																																																																
3. Address of Operator 523 Park Point Drive, Suite 200, Golden, CO 80401		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>O</u> : <u>263</u> feet from the <u>S</u> line and feet <u>1471</u> from the <u>E</u> line Section <u>2</u> Township <u>26S</u> Range <u>25E</u> NMPM _____ County <u>Eddy</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3611 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: <b>Drilling/Cement</b> <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: <b>Drilling/Cement</b> <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. See attached description of work for intermediate and production casing See Attached <b>11/5/2021</b> Spudded well.																																																																		
<b>Casing and Cement Program</b> <table border="1" 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>11/05/21</td> <td>Surf</td> <td>FreshWater</td> <td>17.5</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>354</td> <td>385</td> <td>1.35</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/10/21</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>1765</td> <td>622</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>11/18/21</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>P110</td> <td>0</td> <td>13173</td> <td>1075</td> <td>1.63</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	11/05/21	Surf	FreshWater	17.5	13.375	54.5	J55	0	354	385	1.35	C		1500	0	N	11/10/21	Int1	Brine	12.25	9.625	40	J55	0	1765	622	1.33	C		1500	0	N	11/18/21	Prod	OilBasedMud	8.75	5.5	20	P110	0	13173	1075	1.63	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 NMOCD guidelines <input type="checkbox"/> , a general permit <input type="checkbox"/> or an (attached) alternative OCD-approved plan <input type="checkbox"/> .																																																																		
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# Miso State Com 163H – Intermediate & Production Casing

11/9/2021: Test BOPS. Drill 12.25 intermediate hole to 1785 ft.

11/10/2021: Run 9.625 inch 40.0 lb J-55 intermediate casing to 1765 ft. Pump 20 bbls chem wash and 20 bbls visc fluid, followed by 430 sks of 12.8 ppg lead cmt, 192 sks of 14.8 ppg tail cmt. Drop plug and displace with 70 bbls of freshwater. 60 bbls cement to surface. EST TOC at 0 ft. Pressure test casing to 1500 for 30 minutes, good test.

11/11/2021: Drill 8.75 inch production hole to 7859 ft then switch and drill 6.75 to 13189 ft.

11/18/2021: Run 5.5 inch 20 lb P-110 production casing to 13173 ft MD. Pump 40 bbls of visc water, then 702 sks 10.5 ppg lead and 373 sks of 13.2 ppg tail. Drop plug and displace with 271 bbls brine. 80 bbls returned to surface. Est TOC at 0 ft.

Intermediate Casing Details: Casing ran: 11/10/2021, Fluid Type Brine, Hole 12.25 inch to 1776 ft, Csg Size 9.625 inch, Weight 40.0 lbs, Grade J-55, Est TOC 0 ft, Depth set 1765 ft, Cement 622 sks, Yield 1.84 lead/1.33 tail, Class C, Pressure Held 1500 psi, Pres Drop 0.

Production Casing details: Casing Date: 11/18/2021, Fluid Type Oil Based Mud, Hole 6.75 inch hole to 7859 ft then switch to 8.75 in to 13189 ft, Csg Size, 5.5 inch, Weight 20 lbs, Grade P-110, Depth set 13173 ft, EST TOC 0 ft, Cement 1075 sacks, yield 3.35 lead/1.63 tail, Class C.

11/16/2021: TD Reached at 13189 ft MD, 8437 ft TVD.  
Plug Back Measured depth at 13126 ft MD, 8437 ft TVD.  
Rig Release on 11/18/2021 at 12:30.