

Santa Fe Main Office Phone: (505) 476-3441  General Information Phone: (505) 629-6116  Online Phone Directory <a href="https://www.emnrd.nm.gov/ocd/contact-us">https://www.emnrd.nm.gov/ocd/contact-us</a>	<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 346494																																																																																
		WELL API NUMBER 30-025-51634																																																																																
		5. Indicate Type of Lease State																																																																																
		6. State Oil & Gas Lease No.																																																																																
<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.)		7. Lease Name or Unit Agreement Name LOCO DINERO 36 STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 033H																																																																																
2. Name of Operator MARSHALL & WINSTON INC		9. OGRID Number 14187																																																																																
3. Address of Operator P.O. Box 50880, Midland, TX 79710		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>C</u> : <u>200</u> feet from the <u>N</u> line and feet <u>2270</u> from the <u>W</u> line Section <u>36</u> Township <u>21S</u> Range <u>33E</u> NMPM _____ County <u>Lea</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3658 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:            PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/>            PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/>            Other: _____         </td> <td>           SUBSEQUENT REPORT OF:            REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/>            COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/>            CASING/CEMENT JOB <input type="checkbox"/>            Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> CHANGE OF PLANS <input type="checkbox"/> PULL OR ALTER CASING <input type="checkbox"/> MULTIPLE COMPL <input type="checkbox"/> Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> 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.  See Attached <b>6/26/2023</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>07/11/23</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>0</td> <td>5301</td> <td>485</td> <td>1.34</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/11/23</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>3610</td> <td>5301</td> <td>1130</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>07/23/23</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>HCP110</td> <td>0</td> <td>16849</td> <td>2870</td> <td>1.22</td> <td>H</td> <td></td> <td>1500</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/28/23</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>1808</td> <td>1340</td> <td>1.33</td> <td>C</td> <td></td> <td>1000</td> <td>0</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	07/11/23	Int1	Brine	12.25	9.625	40	L80	0	5301	485	1.34	C		1500	0	N	07/11/23	Int1	Brine	12.25	9.625	40	L80	3610	5301	1130	1.33	C		1500	0	N	07/23/23	Prod	OilBasedMud	8.75	5.5	20	HCP110	0	16849	2870	1.22	H		1500	0	N	06/28/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1808	1340	1.33	C		1000	0	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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**SUNDRY – Spud, Drill, Casing & Rig Release****Loco Dinero 36 St Com 33H – API #30-025-51634**

06/26/23-06/28/23

**Spud well @ midnight, 06/26/23.** Drill to 1808' (17 ½" hole). RU csg crew. Ran 43 jts **13 3/8"** 54.5# J-55 BTC csg. Set csg @ 1808'. RD csg crew. RU cmtrs. Pmpd csg w/ 20 bbl spacer + **lead** 965 sx CI C + 65% NCM-912 + 35% NPZ-010 + 6.0% NEX-020 + 2% NAC-110 + 5% BWOW NAC-111. Cmtd csg **tail** w/ 375 sx CI C + 100% NCM-912. Drop plug, displ 273 bbl fresh water & landed plug w/ 1300#, 06/28/23. Circ 341 sx cmt to surf. RD cmtrs. WOC 72+ hrs. Test multi-bowl to 1000#/30 min – good test. Install wellhead. **Walk rig over to Loco Dinero 36 St Com #22H.**

07/09/23-07/23/23

**Walk rig over from the Loco Dinero 36 St Com #22H.** Test csg to 1000#/30 min – good test. Drill to 5306' (12 ¼" hole). RU csg crew. Ran 119 jts **9 5/8"** 40# L-80 LTC csg. Set csg @ 5301'. RD csg crew. RU cmtrs. Pmpd **1<sup>st</sup> stage** w/ 20 bbl spacer + **tail** 485 sx CI C + 100% NCM-912 + 0.3% NFL-549 + 0.2% NFP-703 + 0.5% NRT-213. PD, displ w/ 395 bbl & landed plug w/ 1800#, 07/11/23. Circ 100 sx cmt off top of DVT. Pmpd **2<sup>nd</sup> stage** w/ 20 bbl spacer + **lead** 600 sx CI C + 50% NPZ-010 + 50% NCM-912 + 12% NEX-020 + 0.8% NAC-102 + 0.2% NFP-703 + 0.1% NCA1 + 5% BWOW NAC-111. **2<sup>nd</sup> stage tail** 530 sx CI C + 100% NCM-912. Plug down, displ w/ 273 bbl. Bump plug & close DVT w/ 1700#. Circ 136 sx cmt. RD cmtrs. Install pack-off & test to 4500# - good. WOC 10 hrs. Test csg to 1500#/30 min – good tst. Drill to 16849' TD @ 1:30 pm, 07/22/23. RU csg crew. Ran 377 jts **5 ½"** 20# HCP-110 BKHT csg. Set csg @ 16849'. RD csg crew. RU cmtrs. Pmpd csg w/ 40 bbl spacer + **lead** 1480 sx 50% NPZ-010 + 50% NCM-916 + 15% NEX-020 + 0.6% NAC-102 + 0.2% NFP-703 + 0.4% NRT-221 + 0.4% NRT-213 + 5% BWOW NAC-111. Cmt csg **tail** w/ 1390 sx 35% NPZ-010 + 65% NCM916 + 0.2% NAC-102 + 0.1% NTC-405 + 0.1% NAS-725 + 0.35% NFL-549 + 0.2% NFP-703 + 0.3% NRT-241. Drop plug, displ w/ 8 BFW w/ sugar & land 1<sup>st</sup> plug w/ 2600# & 2<sup>nd</sup> plug w/ 3400#. Circ 236 sx cmt to surf. WOC 4 hrs. Test csg to 1500#/30 min – good test. RD cmtrs. Backout/lay down landing jt, install pack-off & install T/A cap. RD. **Rel rig @ 6 am, 07/24/23.** **Prep to frac.** **Walk rig over to Loco Dinero 36 St Com #22H.**