

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 341043																																																																																
		WELL API NUMBER 30-025-50958																																																																																
		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 020H																																																																																
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>D</u> : <u>200</u> feet from the <u>N</u> line and feet <u>990</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.) 3660 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>4/9/2023</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>04/11/23</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>1810</td> <td>1180</td> <td></td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/19/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>0</td> <td>5300</td> <td>575</td> <td></td> <td>C</td> <td></td> <td>1700</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/19/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>3614</td> <td>5300</td> <td>1335</td> <td></td> <td>C</td> <td></td> <td>1700</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/18/23</td> <td>Prod</td> <td>OilBasedMud</td> <td>8.75</td> <td>5.5</td> <td>20</td> <td>CYP110</td> <td>0</td> <td>15485</td> <td>2580</td> <td></td> <td>H</td> <td></td> <td>3000</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	04/11/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1810	1180		C		1000	0	N	04/19/23	Int1	CutBrine	12.25	9.625	40	L80	0	5300	575		C		1700	0	N	04/19/23	Int1	CutBrine	12.25	9.625	40	L80	3614	5300	1335		C		1700	0	N	05/18/23	Prod	OilBasedMud	8.75	5.5	20	CYP110	0	15485	2580		H		3000	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 20H – API #30-025-50958**

04/09/23-04/11/23

**Spud well @ 9:30 pm, 04/09/23.** Drill to 1810' (17 ½" hole). RU csg crew. Ran 43 jts **13 3/8"** 54.5# J-55 BTC csg. Set csg @ 1810'. RD csg crew. RU cmtrs. Pmpd csg w/ 20 bbl spacer + **lead** 805 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 + 1% NAC-110. Drop plug, displ 273 bbl fresh water & landed plug w/ 958#, 04/11/23. Circ 211 sx cmt to surf. RD cmtrs. WOC 72+ hrs. Test csg to 1000#/30 min – good test. Install wellhead. **Walk rig over to Loco Dinero 36 St Com #30H.**

04/17/23-04/19/23

Drill to 5310' (12 ¼" hole). RU csg crew. Ran 126 jts **9 5/8"** 40# L-80 LTC csg. Set csg @ 5300'. RD csg crew. DVT set @ 3614'. RU cmtrs. Pmpd **1<sup>st</sup> stage** w/ 20 bbl spacer + **lead** 150 sx CI C + 50% NPZ-010 + 50% NCM-912 + 18% NEX-020 + 1% NAC-101 + 0.2% NFP-703 + 0.7% NRT-213. **1<sup>st</sup> stage tail** 425 sx CI C + 100% NCM-912 + 0.3% NFL-547 + 0.2% NFP-703 + 0.6% NRT-213. PD, displ w/ 395 bbl & landed plug w/ 1250#, 04/19/23. Circ 60 bbl cmt off top of DVT on 2<sup>nd</sup> stage. Pmpd **2<sup>nd</sup> stage** w/ 20 bbl spacer + **lead** 1045 sx CI C + 50% NPZ-010 + 50% NCM-912 + 12% NEX-020 + 0.8% NAC-102 + 0.2% NFP-703 + 0.1% NCA-1 + 5% BWOW NAC-111. **2<sup>nd</sup> stage tail** 290 sx CI C + 100% NCM-912. Bump plug w/ 1700#. Close DVT & circ 109 sx cmt. RD cmtrs. Install pack-off & test to 4500# - good. WOC 72+ hrs. Test csg to 1700#/30 min – good tst. Install T/A cap. **Walk rig over to Loco Dinero 36 St Com #31H.**

05/06/23-05/18/23

**Walk rig over from Loco Dinero 36 St Com 31H. Drill to 15485' TD @ 1:30 pm, 05/17/23.** RU csg crew. Ran 380 jts **5 ½"** 20# CYP-110 BKHT csg. Set csg @ 15485'. RD csg crew. RU cmtrs. Pmpd csg w/ 40 bbl spacer + **lead** 1150 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/ 1430 sx 35% NPZ-010 + 65% NCM-916 + 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/ 5 bbl sugar water & dropped 2<sup>nd</sup> plug W/ 2400#. Bumped plug to 3000#. Circ 190 sx cmt to surf. WOC 5 hrs. Test csg to 3000#/30 min – good test. RD cmtrs. Backout/lay down landing jt, install pack-off & back pressure valve, tst pack-off 9500#. RD. **Rel rig @ 6 am, 05/19/23. Prep to frac.**