

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/oecd/contact-us	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 341356																																																																																
		WELL API NUMBER 30-025-50959																																																																																
		5. Indicate Type of Lease State																																																																																
		6. State Oil & Gas Lease No.																																																																																
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.)		7. Lease Name or Unit Agreement Name LOCO DINERO 36 STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 030H																																																																																
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>1020</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: </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. See Attached 4/12/2023 Spudded well.																																																																																		
Casing and Cement Program <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>04/13/23</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>1811</td> <td>1345</td> <td></td> <td>C</td> <td></td> <td>1100</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/16/23</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>5305</td> <td>460</td> <td>1.34</td> <td>C</td> <td></td> <td>2000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/16/23</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>L80</td> <td>3628</td> <td>5305</td> <td>1265</td> <td></td> <td>C</td> <td></td> <td>2000</td> <td>0</td> <td>N</td> </tr> <tr> <td>05/29/23</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>16743</td> <td>2790</td> <td></td> <td>H</td> <td></td> <td>2430</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	04/13/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	1811	1345		C		1100	0	N	04/16/23	Int1	Brine	12.25	9.625	40	L80	0	5305	460	1.34	C		2000	0	N	04/16/23	Int1	Brine	12.25	9.625	40	L80	3628	5305	1265		C		2000	0	N	05/29/23	Prod	OilBasedMud	8.75	5.5	20	P110	0	16743	2790		H		2430	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 30H – API #30-025-50959**

04/12/23-04/16/23

Spud well @ 2:30 am, 04/12/23. Drill to 1811' (17 ½" hole). RU csg crew. Ran 43 jts **13 3/8"** 54.5# J-55 BTC csg. Set csg @ 1811'. RD csg crew. RU cmtrs. Pmpd csg w/ 20 bbl spacer + **lead** 970 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/ 1100#, 04/13/23. Circ 341 sx cmt to surf. RD cmtrs. WOC 6 1/2 hrs. Test csg to 1000#/30 min – good test. Install multi-bowl. NU BOP & test. Drill to 5320' (12 ¼" hole). RU csg crew. Ran 128 jts **9 5/8"** 40# L-80 LTC csg. Set csg @ 5304'. RD csg crew. DVT set @ 3628'. RU cmtrs. Pmpd **1st stage** w/ 20 bbl spacer + **tail** 460 sx CI C + 100% NCM-912 + 0.3% NFL-549 + 0.2% NFP-703 + 0.5% NRT-213. PD, displ w/ 395 bbl Active Mud & landed plug w/ 1400#, 04/16/23. Pmpd **2nd stage** w/ 20 bbl spacer + **lead** 865 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. **2nd stage tail** 400 sx CI C + 100% NCM-912. Plug down & displ w/ 275 bbl Active Fluid. Circ 89 sx cmt to surf. RD cmtrs. Install pack-off & test to 4500# - good test. WOC 72+ hrs. Test csg to 1000#/30 min – good tst. Install T/A cap. **Walk rig over to Loco Dinero 36 St Com #20H.**

05/19/23-05/31/23

Walk rig over from Loco Dinero 36 St Com 20H. Drill to TD 16743' TD, 05/27/23. RU csg crew. Ran 388 jts **5 ½"** 20# HCP110 BK-HT csg. Set csg @ 16743'. RD csg crew. RU cmtrs. Pmpd csg w/ 40 bbl spacer + **lead** 1400 sx CI H + 50% NPZ-010 + 50% NCM-916 + 15% NEX-020 + 0.6% NAC-102 + 0.2% NFT-703 + 0.4% NRT-221 + 0.4% NRT-213 + 5% BWOW NAC-111. Cmt csg **tail** w/ CI H + 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/ 368 bbl fresh water & saltwater. Did not see 1st plug land, pressure up to 5900#, did not burst, made decision to stop there. Circ 354 sx cmt to surf. WOC 6 hrs. Test csg to 3000#/30 min – good test. RD cement head. Install pack-off & test to 9500# - good test. ND BOP & install T/A cap. RD. **Rel rig @ 7 am, 05/31/23. Prep to frac.**