

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 318691 WELL API NUMBER 30-025-49727 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name LOCO DINERO 36 STATE COM																																																																																
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: O		8. Well Number 009H																																																																																
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>160</u> feet from the <u>N</u> line and feet <u>1920</u> from the <u>E</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:</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 <u>4/20/2022</u> 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>04/22/22</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>1802</td> <td>1035</td> <td>1.99</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/27/22</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>N80</td> <td>0</td> <td>5255</td> <td>315</td> <td>1.32</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>04/27/22</td> <td>Int1</td> <td>Brine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>N80</td> <td>400</td> <td>5255</td> <td>810</td> <td>2.98</td> <td>C</td> <td></td> <td>1000</td> <td>0</td> <td>N</td> </tr> <tr> <td>06/03/22</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>15930</td> <td>2595</td> <td>1.34</td> <td>H</td> <td></td> <td>1500</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	04/22/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	1802	1035	1.99	C		1000	0	N	04/27/22	Int1	Brine	12.25	9.625	40	N80	0	5255	315	1.32	C		1000	0	N	04/27/22	Int1	Brine	12.25	9.625	40	N80	400	5255	810	2.98	C		1000	0	N	06/03/22	Prod	OilBasedMud	8.75	5.5	20	P110	0	15930	2595	1.34	H		1500	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 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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SUNDRY – Spud, Drill, Casing & Rig Release**Loco Dinero 36 St Com 9H – API #30-025-49727**

04/20/22-04/23/22

Spud well @ 12 pm, 04/20/22. Drill to 1802' (17 ½" hole). RU csg crew. Ran 46 jts **13 3/8"** 54.5# J-55 STC csg. Set csg @ 1802'. RD csg crew. RU cmtrs. Pmpd csg w/ 20 bbl spacer + **lead** 835 sx Cl C + 4% PF020 Gel + .2% PF001 CaCl + 3% PF042 Kolseal + .4% PF045 Defoamer + .125% PF029 CF. Cmtd csg **tail** w/ 200 sx Cl C + 2% PF001 CaCl. Drop plug, displ 272 bbl brine water & landed plug w/ 1070# @ 3:25 am, 04/22/22. Circ 119 sx cmt to surf. RD cmtrs. WOC 31 hrs. Test csg to 1000#/30 min – good test. Install multi-bowl & test to 1000# - good test. Install night cap.

04/24/22-04/28/22

Drill to 5270' (12 ¼" hole). RU csg crew. Ran 124 jts **9 5/8"** csg (68 jts 40# N-80 BTC, 55 jts 40# HCL-80 LTC, 1 jt 40# HCL-80/n-80 BTC/LTC XO). Set csg @ 5255'. RD csg crew. DVT set @ 3596'. RU cmtrs. Pmpd **1st stage** w/ 20 bbl spacer + **lead** 115 sx Cl C + .03% BWOW PF44 Salt + .2% PF79 Strength Enhancer + 3 ppg PF42 Kolseal + .4 PPS PF45 Defoamer + .125 PPS PF29 CF. **1st stage tail** 200 sx Cl C + 3% PF13 Retarder. PD, displ w/ 391 bbl & plug did not land. WOC 20 hrs. Pmpd **2nd stage** w/ 20 bbl spacer + **lead** 610 sx Cl C + .03 BWOW PF44 Salt + .2% PF79 Strength Enhancer + 3 PPS PF42 Kolseal + .4 PPS PF45 Defoamer + .125 PPS PF29 CF. **2nd stage tail** 200 sx Cl C + 3% PF13 Retarder. Displ w/ 272 bbl. No cmt to surf. Close DVT & flwback 1.5 bbl. RD cmtrs. WOC 100+ hrs. Test csg to 1000#/30 min – good tst. Run temp log, TOC @ 400'. ND BOP's & FL. **Walk rig to Loco Dinero 36 St Com 6H.**

05/21/22-06/05/22

Walk rig over from Loco Dinero 36 St Com 6H. Drill to TD 15930' TD @ 11:30 am MST, 06/01/22. RU csg crew. Ran 366 jts **5 ½"** 20# HC P110 BTC csg. Set csg @ 15930'. RD csg crew. RU cmtrs. Pmpd csg w/ 40 bbl spacer + **lead** 1230 sx 50/50 Poz H/PLite + 12% PF20 Gel + 5% BWOW PF44 Salt + 5% PF60 Microcrystal + 1% PF13 Retarder + 0.8% PF79 Strength Enhancer + 0.7% PF606 Fluid Loss + 0.4% PF153 Anti-settling + 3 PPS PF42 Kolseal + 0.4 PPS PF45 Defoamer + 0.125 PPS PF29 CF. Cmt csg **tail** w/ 1365 sx 50/50 Poz H + 2% PF20 Bentonite + 5% BWOW PF44 Salt + 5% PF60 Microcrystal + 1% PF13 Retarder + 0.8% PF79 Strength Enhancer + .7 PF606 Fluid Loss + .4% PF153 Anti-settling + 3 PPS PF42 Kolseal + .4 PPS PF45 Defoamer + 0.125 PPS PF29 CF. Drop plug, 5 bbl sugar water & dropped 2nd plug. Displ 352 BFW w/ Clayplex. Circ 242 sx cmt to surf. Bumped plug to 2000-2600# @ 3:22 am, 06/04/22. WOC 8.5 hrs. Test csg to 1500#/30 min – good test. RD cmtrs. ND BOP, set slips & cut off csg. RD. **Rel rig @ 3 am, 06/05/22.**
Prep to frac.