

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 356595																																																																																
		WELL API NUMBER 30-015-53959																																																																																
		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 CASAMIGOS 2 STATE COM																																																																																
1. Type of Well: Oil		8. Well Number 575H																																																																																
2. Name of Operator MEWBOURNE OIL CO		9. OGRID Number 14744																																																																																
3. Address of Operator P.O. Box 5270, Hobbs, NM 88241		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>O</u> : <u>400</u> feet from the <u>S</u> line and feet <u>2260</u> from the <u>E</u> line Section <u>2</u> Township <u>26S</u> Range <u>29E</u> NMPM County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3036 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 See Attached <b>11/15/2023</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>11/16/23</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>696</td> <td>700</td> <td>1.33</td> <td>C</td> <td>330</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/07/23</td> <td>Int1</td> <td>CutBrine</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>HCL80</td> <td>0</td> <td>4302</td> <td>1225</td> <td>1.33</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/12/23</td> <td>Prod</td> <td>CutBrine</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HPP110</td> <td>0</td> <td>8929</td> <td>875</td> <td>2.78</td> <td>C</td> <td></td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/18/23</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>HCP110</td> <td>0</td> <td>14599</td> <td>700</td> <td>1.12</td> <td>H</td> <td></td> <td>2500</td> <td>0</td> <td>Y</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	11/16/23	Surf	FreshWater	17.5	13.375	54.5	J55	0	696	700	1.33	C	330	1500	0	Y	12/07/23	Int1	CutBrine	12.25	9.625	40	HCL80	0	4302	1225	1.33	C		1500	0	Y	12/12/23	Prod	CutBrine	8.75	7	29	HPP110	0	8929	875	2.78	C		1500	0	Y	12/18/23	Liner1	FreshWater	6.125	4.5	13.5	HCP110	0	14599	700	1.12	H		2500	0	Y
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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"/> .																																																																																		
SIGNATURE <u>Electronically Signed</u>		TITLE <u>Vice President Operations</u>																																																																																
Type or print name <u>Monty Whetstone</u>		E-mail address <u>fking@mewbourne.com</u>																																																																																
DATE <u>1/2/2024</u>		Telephone No. <u>903-561-2900</u>																																																																																
<b>For State Use Only:</b> APPROVED BY: <u>Jeffrey Harrison</u> TITLE <u>Petroleum Specialist III</u> DATE <u>7/17/2025 2:34:52 PM</u>																																																																																		

Casamigos 2 St Com #575

30-015-53959

11/15/23 Spud 17 1/2" hole. TD @ 711'. Ran 696' of 13 3/8" 54.5# J55 ST&C Csg. Held safety meeting. Pumped 30 bbls FW spacer. Nine Energy cmt w/700 sks Class C (yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/96 bbls of BW. Plug down @ 2:30 A.M. 11/16/23. Did not circ cmt. (Notified NMOCD by email but did not witness.) Run 1" pipe to 330'. RU Nine Energy & cmt. RD Nine Energy. TOO H w/1" pipe. Cmt 1st plug w/400 sks of Class C w/2% CaCl<sub>2</sub> @ 14.8#. WOC. Tagged @ 330'. Circ 189 sks to cellar. Notified Gilbert Cordero w/NMOCD but did not witness). Install Cactus 13 5/8" 5k# wellhead. Test BOPE to 5000# & Annular to 3500#. At 11:30 PM. 12/03/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. Drilled out w/12 1/4" bit.

12/06/23 TD'ed 12 1/4" hole @ 4317'. Ran 4302' 9 5/8" 40# HCL80 LT&C Csg. Held safety meeting. Pumped 30 bbls of FW dyed spacer. Nine Energy cmt w/1025 sks 50:50 Poz Class C w/0.25% retarder(yd @ 1.41 cuft/sk @ 12.8 PPG). Tail w/200 sks of Class C Neat(yd @ 1.33 cuft/sk @ 14.8 PPG). Displaced w/324 bbls of FW. Slow rate lift pressure 1023# @ 4 BPM. Plug down @ 04:15 A.M. 12/07/23. Inflate packer w/2595#. Dropped bomb & Cancellation sleeve shifted DV tool w/2065#. Circ 211 sks of cmt to the pit. (Notified Gilbert Cordero w/NMDOC but did not witness). Set Cactus mandrel hanger through BOP w/110k#. At 2:45 P.M. 12/07/23, tested csg to 1500# for 30 mins, held OK. FIT to 10.3 PPG EMW. Drilled out at w/8 3/4".

12/12/23 TD'ed 8 3/4" hole @ 8943'. Ran 8929' of 7" 29# HPP110 BT&C Csg. Held safety meeting. Pumped 30 bbls of FW spacer. Nine Energy cmt w/475 sks Nine Lite C w/2.78#/sk LCM & 0.5% Retarder (yd @ 2.78 cuft/sk @ 9.8 PPG). Tail w/400 sks Class H w/0.15% Retarder (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/328 bbls of OBM. Plug down @ 07:30 P.M. 12/12/23. Circ 20 sks of cmt to the pit. (Notified: NMOCD via email, but did not witness.) Set solid Cactus mandrel hanger through BOP w/180k#. At 1:00 P.M. 12/13/23, tested csg to 1500# for 30 mins, held OK. Fit to 11.0 PPG EMW. Drilled out w/6 1/8" bit.

12/17/23 TD'ed 6 1/8" hole @ 14599' MD. Ran 4 1/2" 13.5# HCP110 CDC-HTQ Csg from 8756' (top of liner) to 14599'. Held safety meeting. Dropped 1.5" ball & set hanger w/2065#. Pushed w/100k# to test hanger. Pressured up to 2065# to blow ball seat. Established returns. Pumped 30 bbls of diesel spacer & 40 bbls of Mud Push spacer. Nine Energy cmt w/700 sks 35:65 Poz Class H w/0.25% Retarder (1.12 ft<sup>3</sup>/sk @ 14.4 ppg). Pumped 3 bbls of sugar FW. Drop dart. Displaced w/20 bbls of

sugar FW & 157 bbls of sugar BW (calculated volume). Lift pressure 2350# @ 3 BPM. Plug down @ 9:45 A.M. 12/18/23. Bumped plug w/3000#. Set packer w/80k#. Sting out of liner hanger w/2000# on DP. Displaced 7" csg w/277 bbls of BW w/polymer sweep. Circ 200 sks of cmt off liner top. Shifted wet shoe sub w/4312# & pumped an additional 2 bbls of sugar BW. At 11:30 A.M. 12/18/23, tested liner top to 2500# for 30 mins, held OK. (Notified Gilbert Cordero w/NMOCD but did not witness. Rig released to walk @ 9:45 P.M. 12/18/23.