

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 311197 WELL API NUMBER 30-015-48609 5. Indicate Type of Lease S 6. State Oil & Gas Lease No. 7. Lease Name or Unit Agreement Name CASAMIGOS 2 W1OB 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: G		8. Well Number 002H																																																																																
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>P</u> : <u>400</u> feet from the <u>S</u> line and feet <u>1220</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.) 3041 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																																																																																		
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: <input type="checkbox"/> ALTER CASING <input type="checkbox"/> <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/>																																																																																
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 attachment See Attached 10/27/2021 Spudded well.																																																																																		
Casing and Cement Program <table border="1" style="width:100%; border-collapse: collapse; font-size: small;"> <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>10/27/21</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>662</td> <td>500</td> <td>1.33</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/31/21</td> <td>Int1</td> <td>FreshWater</td> <td>12.25</td> <td>9.625</td> <td>40</td> <td>hcl80</td> <td>0</td> <td>662</td> <td>750</td> <td>2.18</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/05/21</td> <td>Prod</td> <td>FreshWater</td> <td>8.75</td> <td>7</td> <td>29</td> <td>icyp11</td> <td>0</td> <td>9706</td> <td>850</td> <td>3.99</td> <td>c</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>11/10/21</td> <td>Liner1</td> <td>Mud</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>icp110</td> <td>9528</td> <td>15207</td> <td>475</td> <td></td> <td>1.49</td> <td>0</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	10/27/21	Surf	FreshWater	17.5	13.375	54.5	j55	0	662	500	1.33	c	0	1500	0	Y	10/31/21	Int1	FreshWater	12.25	9.625	40	hcl80	0	662	750	2.18	c	0	1500	0	Y	11/05/21	Prod	FreshWater	8.75	7	29	icyp11	0	9706	850	3.99	c	0	1500	0	Y	11/10/21	Liner1	Mud	6.125	4.5	13.5	icp110	9528	15207	475		1.49	0	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 NMOCD 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>	DATE	<u>3/4/2022</u>																																																																													
Type or print name	<u>Monty Whetstone</u>	E-mail address	<u>prodmgr@mewbourne.com</u>	Telephone No.	<u>903-561-2900</u>																																																																													
For State Use Only:																																																																																		
APPROVED BY:	<u>Patricia L. Martinez</u>	TITLE	_____	DATE	<u>8/4/2022 7:31:40 AM</u>																																																																													

Spud**10/27/21**

Spud 17 ½" hole @ 677'. Ran 662' of 13 ⅜" 54.5# J55 ST&C Csg. Cmt w/300 sx Class C w/additives. Mixed @ 12.5#/g w/2.13 yd. Tail w/200 sx Class C Neat. Mixed @ 14.8#/g w/1.33 yd. Displaced w/96 bbls of BW. Plug down @ 1:45 P.M. 10/28/21. Circ 185 sks of cmt to the pit. At 6:00 A.M. 10/29/21, tested csg to 1500# for 30 min, held OK. FIT to 10.5 PPG EMW. Drilled out at 12 ¼".

Int**10/31/21**

TD'ed 12 ¼" hole @ 3180'. Ran 3165' of 9 ⅝" 40# HCL80 LT&C Csg. Cmt w/550 sks Class C w/additives. Mixed @ 12.4#/g w/2.18 yd. Tail w/200 sks Class C Neat. Mixed @ 14.8#/g w/1.33 yd. Displaced w/236 bbls of FW. Plug down @ 6:15 P.M. 10/31/21. Circ 155 sks of cmt to the pit. At 3:15 A.M. 11/01/21, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. Drilled out at 8 ¾".

7 IN**11/05/21**

TD'ed 8 ¾" hole @ 9815'. Ran 9706' of 7" 29# ICYP110 BT&C Csg Cmt w/450 sks Class C Poz w/additives. Mixed @ 10.3#/g w/3.99 yd. Tail w/400 sks Class C w/additives. Mixed @ 15.6#/g w/1.18 yd. Displaced w/359 bbls of OBM. Plug down @ 4:00 A.M. 11/06/21. Circ 5 sks of cmt to the pit. At 7:45 P.M. 11/06/21 tested csg to 1500# for 30 min, held OK. FIT to 13.5 ppg EMW. Drilled out at 6 1/8".

TD**11/10/21**

TD'ed 6 1/8" hole @ 15207' MD. Ran 4 ½" 13.5# ICP110 BPN Csg from 9528' (top of liner) to 15207'. Cmt w/475 sks 35/65 Poz H w/additives. Mixed @ 13.5#/g w/1.49 yd. Pumped 5 bbls of Sugar FW. Drop dart. Displaced w/178 bbls of sugar BW. Lift pressure 2900 psi @ 4 bpm. Plug down @ 2:45 P.M. 11/12/21. Bumped plug w/3400#. Set packer w/100k#. Released from liner hanger w/2000# on DP. Displaced 7" csg w/400 bbls of polymer BW. Circ 94 sks cmt off liner top. At 4:15 P.M. 11/12/21, tested liner to 2500# for 30 min, held OK. Rig released to walk @ 1:15 A.M. 11/13/21.

A handwritten signature in black ink, consisting of a large, stylized initial 'R' followed by a long, sweeping horizontal line that extends towards the right side of the page.