

Santa Fe Main Office Phone: (505) 476-3441 General Information Phone: (505) 629-6116 Online Phone Directory https://www.emnrd.nm.gov/ocd/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 327849																																																																																
		WELL API NUMBER 30-015-49727																																																																																
		5. Indicate Type of Lease Private																																																																																
		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 HOT SHOTS 33 W0AD FEE																																																																																
1. Type of Well: Gas		8. Well Number 001H																																																																																
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>K</u> : <u>1650</u> feet from the <u>S</u> line and feet <u>1670</u> from the <u>W</u> line Section <u>34</u> Township <u>22S</u> Range <u>27E</u> NMPM _____ County <u>Eddy</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3113 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 attachment See Attached <u>9/23/2022</u> Spudded well.																																																																																		
Casing and Cement Program <table 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>09/23/22</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>620</td> <td>650</td> <td>1.34</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>09/25/22</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>2100</td> <td>550</td> <td>2.17</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/01/22</td> <td>Prod</td> <td>Mud</td> <td>8.75</td> <td>7</td> <td>29</td> <td>HCIP11</td> <td>0</td> <td>8985</td> <td>925</td> <td>3.05</td> <td>PVL</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>10/06/22</td> <td>Liner1</td> <td>FreshWater</td> <td>6.125</td> <td>4.5</td> <td>13.5</td> <td>P110IC</td> <td>8783</td> <td>14744</td> <td>500</td> <td>1.85</td> <td>H</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	09/23/22	Surf	FreshWater	17.5	13.375	54.5	J55	0	620	650	1.34	C	0	1500	0	Y	09/25/22	Int1	FreshWater	12.25	9.625	40	HCL80	0	2100	550	2.17	C	0	1500	0	Y	10/01/22	Prod	Mud	8.75	7	29	HCIP11	0	8985	925	3.05	PVL	0	1500	0	Y	10/06/22	Liner1	FreshWater	6.125	4.5	13.5	P110IC	8783	14744	500	1.85	H	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 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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09/23/22

Spud 17 1/2" hole @ 635'. Ran 620' of 13 3/8" 54.5# J55 ST&C Csg. cmt w/650 sks Class C w/2% CaCl₂ (yd @ 1.34 cuft/sk @ 14.8 PPG). Displaced w/89 bbls of BW. Plug down @ 8:00 P.M. 09/23/22. Circ 251 sks of cmt to the cellar. At 8:30 P.M. 09/24/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.5 PPG EMW. **Drilled out at 12 1/4".**

09/25/22

TD'ed 12 1/4" hole @ 2115'. Ran 2100' of 9 5/8" 40# HCL80 LT&C Csg. cmt w/350 sks of 35:65 Poz Class C w/5% Salt, 5% Enhancer, 4% Gel, 1% Extender, 3#/sk Kolseal, 0.4#/sk Defoamer & 1/8#/sk Cellophane (yd @ 2.17 cuft/sk @ 12.5 PPG). Tail w/200 sks of Class C Neat (yd @ 1.32 cuft/sk @ 14.8 PPG). Displaced w/156 bbls of FW. Plug down @ 1:30 A.M. 09/26/22. Circ 26 sks of cmt to the pit. At 11:15 A.M. 09/26/22, tested csg to 1500# for 30 mins, held OK. FIT to 10.0 PPG EMW. **Drilled out at 8 3/4".**

10/01/22

TD'ed 8 3/4" hole @ 9063'. Ran 8985' of 7" 29# HCIP110 BT&C Csg. cmt w/525 sks of PVL w/10% Enhancer, 32% Potter Beads, 0.3% Fluid loss, 1.2% Retarder, 3#/sk Kolseal & 0.4#/sk Defoamer (yd @ 3.05 cuft/sk @ 9.8 PPG). Tail w/400 sks of Class H w/0.3% Retarder & 0.3% Fluid loss (yd @ 1.18 cuft/sk @ 15.6 PPG). Displaced w/330 bbls of OBM. Plug down @ 9:45 A.M. 10/01/22. Circ 204 sks of cmt to the pit. At 1:00 P.M. 10/02/22, tested csg to 1500# for 30 mins, held OK. FIT to 12.5 PPG EMW. **Drilled out at 6 1/8".**

10/06/22

TD'ed 6 1/8" hole @ 14744' MD. Ran 4 1/2" 13.5# P110IC TSH Wedge 461 Csg of 8783' (top of liner) to 14744'. cmt w/500 sks Poz H (35:65) w/4% Gel, 0.6% Retarder, 0.5% Fluid loss & 10#/sk Obsidian pumice (1.85 ft³/sk @ 13.5 ppg). Pumped 5 bbls of sugar FW. Drop dart. Displaced w/20 bbls of sugar FW & 159 bbls of sugar BW. Lift pressure 1650# @ 3 BPM. Plug down @ 7:30 A.M. 10/08/22. Bumped plug w/2150#. Set packer w/45k#. Sting out of liner hanger w/1800# on DP. Displaced csg w/330 bbls of BW w/polymer sweep. Circ 121 sks cmt off liner top. At 9:00 A.M. 10/08/22, tested liner to 2500# for 30 mins, held OK. Rig released to walk @ 11:00 P.M. 10/08/22.

