

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 331381																																																																
		WELL API NUMBER 30-025-50796																																																																
		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 BROWN BEAR 36 STATE																																																																
1. Type of Well: Oil		8. Well Number 505H																																																																
2. Name of Operator EOG RESOURCES INC		9. OGRID Number 7377																																																																
3. Address of Operator 5509 Champions Drive, Midland, TX 79706		10. Pool name or Wildcat																																																																
4. Well Location Unit Letter <u>C</u> : <u>675</u> feet from the <u>N</u> line and feet <u>2252</u> from the <u>W</u> line Section <u>36</u> Township <u>25S</u> Range <u>33E</u> NMPM County <u>Lea</u>																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 3339 GR																																																																		
Pit or Below-grade Tank Application ☐ or Closure ☐ 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: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____ </td> <td> SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒ </td> </tr> </table>			NOTICE OF INTENTION TO: PERFORM REMEDIAL WORK ☐ PLUG AND ABANDON ☐ TEMPORARILY ABANDON ☐ CHANGE OF PLANS ☐ PULL OR ALTER CASING ☐ MULTIPLE COMPL ☐ Other: _____		SUBSEQUENT REPORT OF: REMEDIAL WORK ☐ ALTER CASING ☐ COMMENCE DRILLING OPNS. ☐ PLUG AND ABANDON ☐ CASING/CEMENT JOB ☐ Other: <u>Drilling/Cement</u> ☒																																																													
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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. 12-09-2022 20" Conductor @ 118' 12-19-2022 Surface Hole @ 1,205' MD, 1,205' TVD Casing shoe @ 1,190' MD, 1,205' TVD 12-25-2022 Intermediate Hole @ 5,124' MD, 5,107' TVD Casing shoe @ 5,109' MD 1-9-2023 Production Hole @ 15,822' MD, 10,966' TVD Casing Shoe @ 15,807' MD 2/1/2023 Test Prod csg to 11,400 psi for 30 min, press held 12/9/2022 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>12/19/22</td> <td>Surf</td> <td>FreshWater</td> <td>16</td> <td>13.375</td> <td>54.5</td> <td>J55</td> <td>0</td> <td>1190</td> <td>610</td> <td>1.73</td> <td>C</td> <td>0</td> <td>1500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>12/25/22</td> <td>Int1</td> <td>FreshWater</td> <td>11</td> <td>9.625</td> <td>40</td> <td>J55</td> <td>0</td> <td>5109</td> <td>1045</td> <td>2500</td> <td>C</td> <td></td> <td>2500</td> <td>0</td> <td>Y</td> </tr> <tr> <td>01/09/23</td> <td>Prod</td> <td>FreshWater</td> <td>8.5</td> <td>5.5</td> <td>20</td> <td>ICYP11</td> <td>3771</td> <td>15807</td> <td>945</td> <td>3.19</td> <td>C</td> <td>0</td> <td>11400</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	12/19/22	Surf	FreshWater	16	13.375	54.5	J55	0	1190	610	1.73	C	0	1500	0	Y	12/25/22	Int1	FreshWater	11	9.625	40	J55	0	5109	1045	2500	C		2500	0	Y	01/09/23	Prod	FreshWater	8.5	5.5	20	ICYP11	3771	15807	945	3.19	C	0	11400	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 ☐ a general permit ☐ or an (attached) alternative OCD-approved plan ☐																																																																		
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Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

COMMENTS

Action 331381

COMMENTS

Operator: EOG RESOURCES INC 5509 Champions Drive Midland, TX 79706	OGRID: 7377
	Action Number: 331381
	Action Type: [C-103] EP Drilling / Cement

Comments

Created By	Comment	Comment Date
emily follis	BOP TESTED TO BLM STANDARDS	12/28/2022