

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 257833 <hr/> WELL API NUMBER 30-021-20683 <hr/> 5. Indicate Type of Lease <hr/> 6. State Oil & Gas Lease No. <hr/> 7. Lease Name or Unit Agreement Name BRAVO DOME CARBON DIOXIDE GAS UNIT																																																																																
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: C		8. Well Number 181J																																																																																
2. Name of Operator OXY USA INC		9. OGRID Number 16696																																																																																
3. Address of Operator P.O. Box 4294, Houston, TX 77210-4294		10. Pool name or Wildcat																																																																																
4. Well Location Unit Letter <u>J</u> : <u>1780</u> feet from the <u>S</u> line and feet <u>2296</u> from the <u>E</u> line Section <u>18</u> Township <u>21N</u> Range <u>30E</u> NMPM _____ County <u>Harding</u>																																																																																		
11. Elevation (Show whether DR, KB, BT, GR, etc.) 5378 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 <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> 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: _____ </div> <div style="width: 45%;"> SUBSEQUENT REPORT OF: REMEDIAL WORK <input type="checkbox"/> ALTER CASING <input type="checkbox"/> COMMENCE DRILLING OPNS. <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> CASING/CEMENT JOB <input type="checkbox"/> Other: <u>Drilling/Cement</u> <input checked="" type="checkbox"/> </div> </div>																																																																																		
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. 8/26/18 – Drill 14 3/4" surface hole to 1400'. 8/26/18 – 8/27/18 – Run 11 3/4" casing to 1400'. Cement 11 3/4" casing and WOC 20 hrs. 8/27/18 – 9/6/18 – Drill 10 5/8" intermediate hole to 2400'. 9/5/18 – Run 8 5/8" casing to 2400'. Cement 8 5/8" casing and WOC 45 hrs. 9/5/18 - Set DV tool @ 1891' 9/8/18 – 9/10/18 – Drill 7 7/8" production hole to 2692'. 9/11/18 – Run 5 1/2" casing to 2692' and cemented. 9/13/18 – Drill 4 5/8" open hole to TD @ 2912'. 9/15/18 – Rig release 8/26/2018 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>08/26/18</td> <td>Surf</td> <td>Mud</td> <td>14.75</td> <td>11.75</td> <td>47</td> <td>J55</td> <td>0</td> <td>1400</td> <td>950</td> <td>1.748</td> <td>C</td> <td></td> <td>1050</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/08/18</td> <td>Int1</td> <td>Mud</td> <td>10.625</td> <td>8.625</td> <td>32</td> <td>L80</td> <td>1891</td> <td>2400</td> <td>335</td> <td>1.749</td> <td>C</td> <td></td> <td>5000</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/05/18</td> <td>Int1</td> <td>Mud</td> <td>10.625</td> <td>8.625</td> <td>32</td> <td>L80</td> <td>1380</td> <td>1891</td> <td>775</td> <td>1.898</td> <td>C</td> <td></td> <td>5000</td> <td>0</td> <td>N</td> </tr> <tr> <td>09/11/18</td> <td>Prod</td> <td>Mud</td> <td>7.875</td> <td>5.5</td> <td>20</td> <td>L80</td> <td>0</td> <td>2692</td> <td>495</td> <td>1.574</td> <td>C</td> <td></td> <td>3200</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	08/26/18	Surf	Mud	14.75	11.75	47	J55	0	1400	950	1.748	C		1050	0	N	09/08/18	Int1	Mud	10.625	8.625	32	L80	1891	2400	335	1.749	C		5000	0	N	09/05/18	Int1	Mud	10.625	8.625	32	L80	1380	1891	775	1.898	C		5000	0	N	09/11/18	Prod	Mud	7.875	5.5	20	L80	0	2692	495	1.574	C		3200	0	N
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																																																																			
08/26/18	Surf	Mud	14.75	11.75	47	J55	0	1400	950	1.748	C		1050	0	N																																																																			
09/08/18	Int1	Mud	10.625	8.625	32	L80	1891	2400	335	1.749	C		5000	0	N																																																																			
09/05/18	Int1	Mud	10.625	8.625	32	L80	1380	1891	775	1.898	C		5000	0	N																																																																			
09/11/18	Prod	Mud	7.875	5.5	20	L80	0	2692	495	1.574	C		3200	0	N																																																																			
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"/> .																																																																																		
<div style="display: flex; justify-content: space-between;"> <div> SIGNATURE _____ Type or print name <u>KELLEY MONTGOMERY</u> </div> <div> Electronically Signed _____ E-mail address <u>kelley_montgomery@oxy.com</u> </div> <div> TITLE <u>Manager Regulatory</u> Telephone No. <u>713-366-5716</u> </div> <div> DATE <u>9/26/2018</u> </div> </div>																																																																																		
For State Use Only: <div style="display: flex; justify-content: space-between;"> <div> APPROVED BY: <u>William V Jones</u> TITLE <u>OCD District IV Supervisor</u> </div> <div> DATE <u>11/14/2018 11:06:22 AM</u> </div> </div>																																																																																		

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

Comments

Permit 257833

DRILLING COMMENTS

Operator: OXY USA INC P.O. Box 4294 Houston, TX 77210-4294	OGRID: 16696
	Permit Number: 257833
	Permit Type: Drilling

Comments

Created By	Comment	Comment Date
sharonwyatt	DV Tool set @ 1891 inside 8 5/8" intermediate casing.	9/26/2018