

**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 Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170

**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

**State of New Mexico**  
**Energy Minerals and Natural Resources**  
**Oil Conservation Division**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-101  
Revised July 18, 2013

**HOBBS OCD**

APR 17 2019

**RECEIVED**

AMENDED REPORT

5/5

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address OXY USA INC P.O. BOX 4294, HOUSTON, TX 77210-4294		2. OGRID Number 16696
		3. API Number 30-025-45839
4. Property Code 325313	5. Property Name AVOGATO 31 STATE	6. Well No. 100

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	31	22S	33E		1710	N	1820	W	LEA

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet from	N/S Line	Feet From	E/W Line	County
F	31	22S	33E		1710	N	1820	W	LEA

**9. Pool Information**

MONITOR; WILDCAT, STRAWN	Pool Name	Pool Code 96000 98316
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**Additional Well Information**

11. Work Type NEW WELL	12. Well Type MONITOR	13. Cable/Rotary	14. Lease Type STATE	15. Ground Level Elevation 3736
16. Multiple N	17. Proposed Depth 14200	18. Formation STRAWN	19. Contractor	20. Spud Date 06/29/2019
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	17-1/2"	13-3/8"	54.5	1228	1294	0
INT1	12-1/4"	9-5/8"	43.5	8825	1825	0
PROD	8-1/2"	4-1/2"	13.5	14200	1084	0

**Casing/Cement Program: Additional Comments**

PROPOSED MUD PROGRAM: 0-1228' WATER BASED MUD, 1228'-8825' SATURATED BRINE-BASED MUD, 8825'-14200' WATER-BASED MUD. BOP PROGRAM: 13-5/8" 10M THREE RAM STACK WITH 5M ANNULAR PREVENTER, 10 CHOKE MANIFOLD. ADDITIONAL INFORMATION WILL BE SENT ALONG WITH THE H2S PLAN. THIS WILL BE A WELL MONITORING DOWNHOLE PRESSURES AND TEMPS, ETC. IT WILL NOT BE PRODUCED AT THIS TIME.

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
ANNULAR/DOUBLE RAM/BLIND	10000	10000	

<p>23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify that I have complied with 19.15.14.9 (A) NMAC <input type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input type="checkbox"/>, if applicable. Signature: <i>Leslie Reeves</i> Printed name: LESLIE REEVES Title: REGULATORY ADVISOR E-mail Address: LESLIE_REEVES@OXY.COM Date: 04-16-2019      Phone: 713-497-2492</p>	<p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> <p>Approved By: <i>[Signature]</i> Title: Approved Date: 04/23/19      Expiration Date: 04/23/21 Conditions of Approval Attached</p>
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