

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 Property Code 325313	⁴ Property Name AVOGATO 31 STATE	⁵ API Number 30-025-45839
		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	¹⁰ Pool Name	¹¹ Pool Code 96900 98316
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Additional Well Information

¹² Work Type NEW WELL	¹³ Well Type MONITOR	¹⁴ Cable/Rotary	¹⁵ Lease Type STATE	¹⁶ Ground Level Elevation 3736
¹⁷ Multiple N	¹⁸ Proposed Depth 14200	¹⁹ Formation STRAWN	²⁰ Contractor	²¹ 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


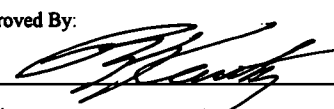
Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
SURF	17-1/2"	13-3/8"	54.5	1228	1294	0
INT1	12-1/4"	9-5/8"	43.5	8825	1825	0
PROD	8-1/2"	4-1/2"	13.5	14200	1084	0

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	

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: 		OIL CONSERVATION DIVISION	
Printed name: LESLIE REEVES		Approved By: 	
Title: REGULATORY ADVISOR		Title:	
E-mail Address: LESLIE_REEVES@OXY.COM		Approved Date: 04/23/19	Expiration Date: 04/23/21
Date: 04-16-2019	Phone: 713-497-2492	Conditions of Approval Attached	