

Submit Copy To Appropriate District Office
District I - (575) 393-6161
1625 N. French Dr., Hobbs, NM 88240
District II - (575) 748-1283
811 S. First St., Artesia, NM 88210
District III - (505) 334-6178
1000 Rio Brazos Rd., Aztec, NM 87410
District IV - (505) 476-3460
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy, Minerals and Natural Resources

Form C-103
Revised July 18, 2013

OIL CONSERVATION DIVISION
1220 South St. Francis Dr.
Santa Fe, NM 87505

WELL API NO. 30-025-51340
5. Indicate Type of Lease STATE [ ] FEE [ ]
6. State Oil & Gas Lease No.
7. Lease Name or Unit Agreement Name AVOGATO 30-31 STATE COM
8. Well Number #002H
9. OGRID Number 16696
10. Pool name or Wildcat RED TANK; BONE SPRING, EAST
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3695' GL

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: Oil Well [x] Gas Well [ ] Other [ ]
2. Name of Operator OXY USA INC.
3. Address of Operator 5 GREENWAY PLAZA, SUITE 110, HOUSTON, TX 77210
4. Well Location Unit Letter C : 240 feet from the NORTH line and 2265 feet from the WEST line
Section 30 Township 22S Range 33E NMPM County LEA
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3695' GL

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:
PERFORM REMEDIAL WORK [ ] PLUG AND ABANDON [ ]
TEMPORARILY ABANDON [ ] CHANGE PLANS [x]
PULL OR ALTER CASING [ ] MULTIPLE COMPL [ ]
DOWNHOLE COMMINGLE [ ]
CLOSED-LOOP SYSTEM [ ]
OTHER: [ ]
SUBSEQUENT REPORT OF:
REMEDIAL WORK [ ] ALTERING CASING [ ]
COMMENCE DRILLING OPNS. [ ] P AND A [ ]
CASING/CEMENT JOB [ ]
OTHER: [ ]

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 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

OXY USA INC. respectfully request approval to amend the subject well production cement plan. See the attached email communication containing the changes.

Spud Date: [ ]

Rig Release Date: [ ]

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE Leslie T. Reeves TITLE REGULATORY MANAGER DATE 7/21/2023

Type or print name LESLIE REEVES E-mail address: LESLIE\_REEVES@OXY.COM PHONE: 713-497-2492

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

**Reeves, Leslie T**

**From:** Neskora, Ross  
**Sent:** Friday, July 21, 2023 7:28 AM  
**To:** Kautz, Paul, EMNRD  
**Cc:** Wendt, Cameron A; Pelton, Ben R; Granier, Garrett E; Reeves, Leslie T  
**Subject:** Avogato 30\_31 State Com 2H - Production Cement Job Modification and Contingency Bradenhead Approval

Avogato 30\_31 State Com 2H  
 API # : 30-025-51340

Good morning Paul,

Please see below for request to modify the production cement job on the Avogato 30\_31 State Com 2H. We are requesting approval to make the below changes for the production cement job as well as perform a contingency bradenhead job if necessary.

**Planned Cement Job:**

Original Plan			Comments:
ICP2 - 500ft	8880	ft	
ICP2	9380	ft	
TD	20296	ft	
Hole Size	6.75	in	
Casing Size	5.5	in	
Excess	25	%	
11.0 ppg CemFIT Heal Lead	0	bbl	
13.2 ppg Cement needed	206	bbl	Planned TOC for Tail @ 8,880' (~500' above ICP)

**Proposed Cement Job****Change:**

Original Plan			Comments:
ICP2 - 500ft	8888	ft	
ICP2	9388	ft	
TD	20296	ft	
Hole Size	6.75	in	
Casing Size	5.5	in	
Excess	25	%	
11.0 ppg CemFIT Heal Lead	36	bbl	Planned TOC for Lead @ 8879' (~500' above ICP2)
13.2 ppg Cement needed	171	bbl	Planned TOC for Tail @ 10,860' (base of curve)

**Potential Bradenhead  
 Contingency Change:**

Add Contingency Bradenhead Job			Comments:
Bradenhead cement in annulus	80	bbl	14.8ppg neat cement
Height of cement in Annulus	4495	ft	
Estimated TOC	4893	ft	TBD based on pressure match for TOC
7-5/8" Casing ID	6.875	in	
Production Casing OD	5.5	in	
Height of Fresh water in annulus	4893	ft	TBD based on pressure match for TOC
BBL of Fresh Water	87.1	bbl	

**Reason for Change:**

Due to some losses that we encountered while drilling the lateral on the Avogato 30\_31 State Com 2H, we are requesting permission to modify the production cement job to improve our chances of placing cement 500’ above ICP. These proposed changes include slightly reducing the volume of 13.2ppg tail cement and replacing it with 11ppg CemFIT lead cement. The 13.2ppg cement would be placed from the toe of the well to the base of the curve, and the 11ppg cement placed from the base of the curve to 500’ above ICP. Excess remains unchanged at 25%.

If the post job pressure match indicates that cement may not have reached the 500’ above ICP, an adequate volume of 80bbbls of 14.8ppg neat cement will be ready on location to perform a bradenhead cement job.

Please review and approve or let us know if you have any questions.

Thanks,  
 Ross Neskora  
 ORCM Delaware Sr Drilling Engineer  
 (713) 203-4805

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**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

CONDITIONS

Action 242952

**CONDITIONS**

Operator: OXY USA INC P.O. Box 4294 Houston, TX 772104294	OGRID: 16696
	Action Number: 242952
	Action Type: [C-103] NOI Change of Plans (C-103A)

**CONDITIONS**

Created By	Condition	Condition Date
pkautz	All previous COA's apply	7/21/2023