

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. 30-025-48746
5. Indicate Type of Lease STATE [checked] FEE [ ]
6. State Oil & Gas Lease No. 330703
7. Lease Name or Unit Agreement Name Senile Felines 18 7 State Com
8. Well Number 22H
9. OGRID Number 16696
10. Pool name or Wildcat Red Tank; Bone Spring, East
11. Elevation (Show whether DR, RKB, RT, GR, etc.) 3656' (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 [checked] Gas Well [ ] Other [ ]
2. Name of Operator OXY USA Inc.
3. Address of Operator P.O. Box 4294, Houston, TX 77210
4. Well Location Unit Letter N : 565 feet from the South line and 1970 feet from the West line
Section 18 Township 22S Range 33E NMPM County LEA

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 [checked]
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 requests to amend the subject well APD to update the following documents:

The subject well is experiencing losses while drilling, thus we are submitting the attached plan as a contingency 2-stage bradenhead job on our 9-5/8" intermediate casing string. If we are able to maintain returns once 9-5/8" casing is landed, we will pump the primary job as per the volumes included in the attachment (note additional excess). If we are unable to get cement to surface, we will swap over to the Bradenhead job after the first stage is complete with an additional 200 bbls of cement on surface for top outs. To mitigate cement setting up and not allowing injection, we will run additional retarder on the first 200 bbls of the lead. We will plan to run a CBL on this intermediate if any Bradenhead work is performed.

Please see the amended drill plan attached of the original intent vs alternate cement design change.

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 Roni Mathew TITLE Regulatory Advisor DATE 12/6/2022

Type or print name Roni Mathew E-mail address: roni\_mathew@oxy.com PHONE: (713) 215-7827

For State Use Only

APPROVED BY: TITLE DATE

Conditions of Approval (if any):

The subject well is experiencing losses while drilling and would like to plan a contingency 2-stage bradenhead job on our 9-5/8" intermediate casing string. This cement job will be planned for 12/6/22.

**Well Name:** Senile Felines 18\_7 State Com 22H

**API:** 30-025-48746

| Section      | Hole Size (in) | Casing OD (in) | Casing ID (in) | Casing Wt. (#/ft) | Casing Grade | Casing Conn | Set Depth |
|--------------|----------------|----------------|----------------|-------------------|--------------|-------------|-----------|
| Conductor    |                | 20.0           | 19.50          | -                 | -            | WELD        |           |
| Surface      | 17.5           | 13.375         | 12.615         | 54.5              | J-55         | BTC         | 925       |
| Intermediate | 12.25          | 9.625          | 8.835          | 40                | L-80 HC      | BTC         | 6596'     |
| Production   | 8.75 x 8.5     | 5.5            | 4.778          | 20.0              | P-110ICY     | W 461       | TBD       |

**Original permitted cement design:**

Single stage intermediate job

| Section | Stage | Slurry:             | Capacities | ft^3/ft | Excess: | From   | To     | Sacks | Volume (ft^3) | Placement |
|---------|-------|---------------------|------------|---------|---------|--------|--------|-------|---------------|-----------|
| Surface | 1     | Surface - Tail      | OH x Csg   | 0.6946  | 100%    | 942    | -      | 984   | 1309          | Circulate |
| Int.    | 1     | Intermediate - Tail | OH x Csg   | 0.3132  | 20%     | 6,577  | 6,077  | 141   | 188           | Circulate |
| Int.    | 1     | Intermediate - Lead | OH x Csg   | 0.3132  | 50%     | 6,077  | 942    | 1394  | 2412          | Circulate |
| Int.    | 1     | Intermediate - Lead | Csg x Csg  | 0.3627  | 0%      | 942    | -      | 197   | 342           | Circulate |
| Prod.   | 1     | Production - Tail   | OH x Csg   | 0.2291  | 15%     | 21,266 | 10,374 | 2079  | 2869          | Circulate |
| Prod.   | 1     | Production - Lead   | OH x Csg   | 0.2291  | 25%     | 10,374 | 6,577  | 485   | 1087          | Circulate |
| Prod.   | 1     | Production - Lead   | Csg x Csg  | 0.2608  | 0%      | 6,577  | 6,077  | 58    | 130           | Circulate |

**Contingency plan:**

1. If we are able to maintain returns once 9-5/8" casing is landed, we will pump the primary job as per the volumes included in the table below (note additional excess). If we are unable to get cement to surface, we will swap over to the Bradenhead job after the first stage is complete with an additional 200 bbls of cement on surface for top outs. To mitigate cement setting up and not allowing us to inject, we will run additional retarder on the first 200 bbls of the lead.

| Fluid Placement                  |             |                  |                    |            |                 |
|----------------------------------|-------------|------------------|--------------------|------------|-----------------|
| Fluid Name                       | Volume, bbl | Top of Fluid, ft | Annular Length, ft | Length, ft | Density, lb/gal |
| Brine                            | 0.0         | 0.0              | 0.0                | 0.0        | 10.20           |
| 10.5 MPE                         | 80.0        | 0.0              | 0.0                | 0.0        | 10.50           |
| 11 Lead                          | 776.9       | 0.0              | 6,077.0            | 6,077.0    | 11.00           |
| 13.2 Tail                        | 40.9        | 6,077.0          | 500.0              | 580.0      | 13.20           |
| Brine                            | 492.6       | 0.0              | 0.0                | 6,497.0    | 10.20           |
| Total Liquid Volume: 1,390.5 bbl |             |                  |                    |            |                 |

**\*\*\* Additional 200 bbls will be sent out for top outs if needed.**

- If we are not able to maintain returns with casing on bottom, we will proactively plan a 2-stage job as follows:

| Fluid Placement - Stage 1      |             |                  |                    |            |                 |
|--------------------------------|-------------|------------------|--------------------|------------|-----------------|
| Fluid Name                     | Volume, bbl | Top of Fluid, ft | Annular Length, ft | Length, ft | Density, lb/gal |
| Brine                          | 217.2       | 0.0              | 3,745.1            | 3,745.1    | 10.20           |
| 10.5 MPE                       | 70.0        | 3,745.1          | 1,254.9            | 1,254.9    | 10.02           |
| 11 Lead                        | 60.1        | 5,000.0          | 1,077.0            | 1,077.0    | 11.00           |
| 13.2 Tail                      | 40.9        | 6,077.0          | 500.0              | 580.0      | 13.20           |
| Brine                          | 492.6       | 0.0              | 0.0                | 6,497.0    | 10.20           |
| Total Liquid Volume: 880.9 bbl |             |                  |                    |            |                 |

| Fluid Placement - Stage 2 - to be pumped down annulus |             |                  |                    |            |                 |
|---|-------------|------------------|--------------------|------------|-----------------|
| Fluid Name  | Volume, bbl | Top of Fluid, ft | Annular Length, ft | Length, ft | Density, lb/gal |
| Brine/Prod Water                                      | 100.0       | 0.0              | 0.0                | 0.0        | 15.00           |
| 10.5 MPE  | 10.0        | 0.0              | 0.0                | 0.0        | 10.50           |
| 11 Lead   | 517.0       | 0.0              | 5,000              | 5,000      | 11.00           |
| 11 Stage Lead Topout                                  | 200.0       | 0.0              | 0.0                | 0.0        | 11.00           |

We will plan to run a CBL on this intermediate if any Bradenhead work is performed.

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

CONDITIONS

Action 164258

**CONDITIONS**

|  |  |
|--|--|
| Operator:<br>OXY USA INC<br>P.O. Box 4294<br>Houston, TX 772104294 | OGRID:<br>16696                                      |
|  | Action Number:<br>164258                             |
|  | Action Type:<br>[C-103] NOI Change of Plans (C-103A) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|------------|-----------|----------------|
| pkautz     | None      | 12/6/2022      |