

Submit 1 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

|   |  |   |
|---|--|---|
| <b>SUNDRY NOTICES AND REPORTS ON WELLS</b><br>(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.)   |  | WELL API NO.<br>30-015-44142  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/>  |  | 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 2. Name of Operator<br>OXY USA WTP LP   |  | 6. State Oil & Gas Lease No.  |
| 3. Address of Operator<br>PO BOX 4294, HOUSTON, TX 77210  |  | 7. Lease Name or Unit Agreement Name<br>TURKEY TRACK 8 7 STATE                                      |
| 4. Well Location<br>Unit Letter <u>D</u> : <u>1118</u> feet from the <u>FNL</u> line and <u>70</u> feet from the <u>W</u> line<br>Section <u>9</u> Township <u>19S</u> Range <u>29E</u> NMPM County <u>EDDY</u> |  | 8. Well Number <u>022H</u>  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3392'   |  | 9. OGRID Number <u>192463</u>   |
|   |  | 10. Pool name or Wildcat<br>TURKEY TRACK; BONE SPRING   |

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 ☒  
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 WTP LP respectfully requests to amend the APD for the Turkey Track 8 7 State #022H, API No. 30-015-44142 with the following changes. Verbal approval was given by Ray Podany with NMOCD.

1. Change casing program to set intermediate casing point shallower.
2. Change cement program to accommodate new casing design.

Please see attachment for casing and cementing details.

NM OIL CONSERVATION  
ARTESIA DISTRICT  
DEC 07 2017  
RECEIVED

Spud Date:

10/30/17

Rig Release Date:

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

SIGNATURE



TITLE REGULATORY ENGINEER

DATE 11/25/2017

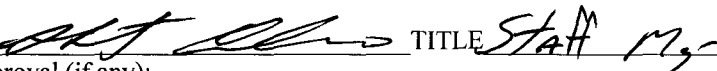
Type or print name JUSTIN MORRIS

E-mail address: JUSTIN\_MORRIS@OXY.COM

PHONE: 713-366-5249

For State Use Only

APPROVED BY:



TITLE

Staff Mgr

DATE 12-7-17

Conditions of Approval (if any):

## Oxy USA Inc. - Turkey Track 8-7 State 22H

### 1. Casing Program

| Hole Size<br>(in)             | Casing Interval |         | Csg. Size<br>(in) | Weight<br>(lbs) | Grade | Conn. | Buoyant Buoyant |             |                    |                     |
|-------------------------------|-----------------|---------|-------------------|-----------------|-------|-------|-----------------|-------------|--------------------|---------------------|
|                               | From (ft)       | To (ft) |                   |                 |       |       | SF<br>Collapse  | SF<br>Burst | Body SF<br>Tension | Joint SF<br>Tension |
| 17.5                          | 0               | 400     | 13.375            | 54.5            | J55   | BTC   | 1.125           | 1.2         | 1.4                | 1.4                 |
| 12.25                         | 0               | 3000    | 9.625             | 36              | J55   | BTC   | 1.125           | 1.2         | 1.4                | 1.4                 |
| 8.75                          | 0               | 17912   | 5.5               | 20              | P-110 | DQX   | 1.125           | 1.2         | 1.4                | 1.4                 |
| SF Values will meet or Exceed |                 |         |                   |                 |       |       |                 |             |                    |                     |

\*Oxy requests the option to set casing shallower yet still below the salts if losses or hole conditions require this. Cement volumes may be adjusted if casing is set shallower and a DV tool may be run in case hole conditions merit pumping a second stage cement job to comply with permitted top of cement. If cement circulated to surface during first stage we will drop a cancellation cone and not pump the second stage.

### 2. Cementing Program

| Casing                 | # Sks | Wt.<br>(lb/gal) | Yld<br>(ft <sup>3</sup> /sack) | H2O<br>(gal/sk) | 500# Comp.<br>Strength<br>(hours) | Slurry Description                                       |
|------------------------|-------|-----------------|--------------------------------|-----------------|-----------------------------------|--|
| Surface                | 417   | 14.2            | 1.48                           | 7.405           | 7:20                              | Class C Cement, Accelerator                              |
| Intermediate<br>Casing | 832   | 12.9            | 1.69                           | 9.009           | 10:50                             | Class C: Pozzolan Cement, Retarder, Dispersant           |
|                        | 156   | 14.8            | 1.33                           | 6.366           | 8:56                              | Class C Cement, Retarder, Dispersant, Extenders          |
| Production<br>Casing   | 885   | 11.9            | 2.2                            | 12.163          | 19:37                             | Class H Cement Pozzolan, Extenders, Dispersant, Retarder |
|                        | 2334  | 13.2            | 1.38                           | 6.686           | 11:06                             | LW Cement, Extender, Retarder, Dispersant                |

| Casing String       | Top of Lead (ft) | Bottom of Lead (ft) | Top of Tail (ft) | Bottom of Tail (ft) | % Excess Lead | % Excess Tail |
|---------------------|------------------|---------------------|------------------|---------------------|---------------|---------------|
| Surface             | N/A              | N/A                 | 0                | 400                 | N/A           | 100%          |
| Intermediate Casing | 0                | 2500                | 2500             | 3000                | 75%           | 20%           |
| Production Casing   | 2500             | 6867                | 6867             | 17912               | 75%           | 15%           |

## Oxy USA Inc. - Turkey Track 8-7 State 22H

### 3. Geologic Formations

|               |        |                               |      |
|---------------|--------|-------------------------------|------|
| TVD of target | 7879'  | Pilot Hole Depth              | N/A  |
| MD at TD:     | 17912' | Deepest Expected fresh water: | 250' |

#### Delaware Basin

| Formation       | TVD - RKB | Expected Fluids |
|-----------------|-----------|-----------------|
| Rustler         | 250       | Brine           |
| Salado          | 320       | Water/Losses    |
| Tansill         | 1071      |                 |
| Yates           | 1147      |                 |
| Seven Rivers    | 1462      |                 |
| Queen           | 2049      |                 |
| Grayburg        | 2435      |                 |
| San Andres      | 2932      |                 |
| Lamar/Delaware  | 3067      |                 |
| Bone Spring     | 3770      |                 |
| 1st Bone Spring | 6796      | Oil/Gas         |
| 2nd Bone Spring | 6903      | Oil/Gas         |

\*H<sub>2</sub>S, water flows, loss of circulation, abnormal pressures, etc.