

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-8161 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 Rd., Aztec, NM 87410  
Phone:(505) 334-8178 Fax:(505) 334-6170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

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

Form C-101  
August 1, 2011  
Permit 235109

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

|                                                                                 |  |                               |
|---------------------------------------------------------------------------------|--|-------------------------------|
| 1. Operator Name and Address<br>OXY USA INC<br>PO Box 4294<br>Houston, TX 77210 |  | 2. OGRID Number<br>16696      |
| 4. Property Code<br>317664                                                      |  | 3. API Number<br>30-015-44143 |
| 5. Property Name<br>TURKEY TRACK 8 7 STATE                                      |  | 6. Well No.<br>023H           |

**7. Surface Location**

|          |         |          |       |         |           |          |           |          |        |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| M        | 9       | 19S      | 29E   |         | 1254      | S        | 195       | W        | Eddy   |

**8. Proposed Bottom Hole Location**

|          |         |          |       |         |           |          |           |          |        |
|----------|---------|----------|-------|---------|-----------|----------|-----------|----------|--------|
| UL - Lot | Section | Township | Range | Lot Idn | Feet From | N/S Line | Feet From | E/W Line | County |
| L        | 7       | 19S      | 29E   | 3       | 1948      | S        | 180       | W        | Eddy   |

**9. Pool Information**

|                          |       |
|--------------------------|-------|
| TURKEY TRACK;BONE SPRING | 60660 |
|--------------------------|-------|

**Additional Well Information**

|                           |                             |                                        |                         |                                    |
|---------------------------|-----------------------------|----------------------------------------|-------------------------|------------------------------------|
| 11. Work Type<br>New Well | 12. Well Type<br>OIL        | 13. Cable/Rotary                       | 14. Lease Type<br>State | 15. Ground Level Elevation<br>3381 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>18064 | 18. Formation<br>2nd Bone Spring Sand  | 19. Contractor          | 20. Spud Date<br>9/9/2017          |
| 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 | 17.5      | 13.375      | 54.5             | 400           | 336             | 0             |
| Int1 | 12.25     | 9.625       | 47               | 7500          | 1383            | 0             |
| Prod | 8.5       | 5.5         | 20               | 18064         | 1786            | 7000          |

**Casing/Cement Program: Additional Comments**

Proposed Casing/Cementing Program: Production 1 – Contingency DVT/ECP @ +/- 3150'. If cement circulates to surface during primary cementing operation, DVT cancellation cone will be run and 2nd stage cancelled. Proposed Mud Program: 0-400' Water-based Mud - 400-3150' Brine - 3150-7500' Water-based Mud - 7500'-TD Oil-based Mud. BOP Program: 13-5/8" 5M three ram stack w/ 5M annular preventer, 5M choke manifold. Additional information will be sent along with the H2S and Gas Capture plan.

**22. Proposed Blowout Prevention Program**

| Type       | Working Pressure | Test Pressure | Manufacturer |
|------------|------------------|---------------|--------------|
| Annular    | 5000             | 5000          |              |
| Double Ram | 5000             | 5000          |              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief.<br>I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> , if applicable.<br><br>Signature:<br>Printed Name: Electronically filed by KELLEY MONTGOMERY<br>Title: Manager Regulatory<br>Email Address: kelly_montgomery@oxy.com<br>Date: 4/24/2017 | <p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> Approved By: Raymond Podany<br>Title: Geologist<br>Approved Date: 4/26/2017<br>Expiration Date: 4/26/2019<br>Conditions of Approval Attached |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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Phone: (575) 393-6161 Fax: (575) 393-0720  
**District II**  
711 S. First St., Artesia, NM 88210  
Phone: (575) 746-1283 Fax: (575) 746-9720  
**District III**  
1000 Las Alamos Road, Artesia, NM 87410  
Phone: (505) 234-4178 Fax: (505) 334-6170  
**District IV**  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3469 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

**WELL LOCATION AND ACREAGE DEDICATION PLAT**

|                              |                                                  |                                               |
|------------------------------|--------------------------------------------------|-----------------------------------------------|
| API Number<br><b>30-015-</b> | Pool Code<br><b>60660</b>                        | Pool Name<br><b>Turkey Track; Bone Spring</b> |
| Property Code                | Property Name<br><b>TURKEY TRACK "8-7" STATE</b> | Well Number<br><b>23H</b>                     |
| GORID No.<br><b>16696</b>    | Operator Name<br><b>OXY USA INC.</b>             | Elevation<br><b>3381.0'</b>                   |

**Surface Location**

| UL or lot no. | Section | Township | Range             | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| M             | 9       | 19 SOUTH | 29 EAST, N.M.P.M. |         | 1254'         | SOUTH            | 195'          | WEST           | EDDY   |

**Bottom Hole Location If Different From Surface**

| UL or lot no.                    | Section                     | Township           | Range             | Lot Ida | Feet from the | North/South line | Feet from the | East/West line | County |
|----------------------------------|-----------------------------|--------------------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| 3                                | 7                           | 19 SOUTH           | 29 EAST, N.M.P.M. |         | 1948'         | SOUTH            | 180'          | WEST           | EDDY   |
| Dedicated Acres<br><b>312.78</b> | Joint or Infill<br><b>Y</b> | Consolidation Code | Order No.         |         |               |                  |               |                |        |

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

|  |  |  |  |  |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|--|--|--|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
|  |  |  |  |  |  | <p><b>OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract void on owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the district.</p> <p>Signature: <u>Justin Morris</u> Date: <u>4/24/17</u></p> <p>Printed Name: <u>Justin Morris</u></p> <p>E-mail Address: <u>Justin_Morris@oxy.com</u></p> |  |
|  |  |  |  |  |  | <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from the notes of actual surveys made by myself or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Signature: <u>TERY J. ASH</u> Date: <u>MARCH 2, 2017</u></p> <p>Professional Stamp: <u>15079</u></p> <p>Certificate Number: <u>15079</u></p>                                                                                                                                                                                                                                                                                                    |  |

WD# 170302WL-b (04)

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

Form APD Comments

Permit 235109

**PERMIT COMMENTS**

|                                                                                       |  |                                       |
|---------------------------------------------------------------------------------------|--|---------------------------------------|
| Operator Name and Address:<br>OXY USA INC [16696]<br>PO Box 4294<br>Houston, TX 77210 |  | API Number:<br>30-015-44143           |
|                                                                                       |  | Well:<br>TURKEY TRACK 8 7 STATE #023H |

  

| Created By   | Comment                                                                                                                                                                                                                                                                                                                                                                               | Comment Date |
|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| justinmorris | Top Perforated Interval: 1948 FSL 340 FEL I 8-19S-29E - Lat: 32.6734485 Long: 104.0894941 Bottom Perforated Interval: 1949 FSL 340 FWL 3 7-19S-29E - Lat: 32.6736112 Long: 104.1208140 A closed loop system will be utilized consisting of above ground steel tanks and haul-off bins. Disposal of liquids, drilling fluids and cuttings will be disposed of at an approved facility. | 4/24/2017    |
| justinmorris | Oxy requests the option to contract a Surface Rig to drill, set surface casing, and cement for this well. If the timing between rigs is such that Oxy would not be able to preset surface, the Primary Rig will MIRU and drill the well in its entirety per the APD. Additional information on the spudder rig will be sent with the H2S and Gas Capture Plan.                        | 4/24/2017    |

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Form APD Conditions

Permit 235109

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                       |                                                                                     |                                       |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------|
| Operator Name and Address:<br>OXY USA INC [16696]<br>PO Box 4294<br>Houston, TX 77210 |                                                                                     | API Number:<br>30-015-44143           |
|                                                                                       |                                                                                     | Well:<br>TURKEY TRACK 8 7 STATE #023H |
| OCD Reviewer                                                                          | Condition                                                                           |                                       |
| RPodany                                                                               | Will require a directional survey with the C-104                                    |                                       |
| RPodany                                                                               | Cement is required to circulate on both surface and intermediate1 strings of casing |                                       |