

**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) 334-6178 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 183134

**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>20667                                                       |  | 3. API Number<br>30-015-42197 |
| 5. Property Name<br>OXY SPARKPLUG STATE                                         |  | 6. Well No.<br>003H           |

**7. Surface Location**

|               |              |                 |              |         |                   |               |                  |               |                |
|---------------|--------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>L | Section<br>9 | Township<br>19S | Range<br>29E | Lot Idn | Feet From<br>1980 | N/S Line<br>S | Feet From<br>330 | E/W Line<br>W | County<br>Eddy |
|---------------|--------------|-----------------|--------------|---------|-------------------|---------------|------------------|---------------|----------------|

**8. Proposed Bottom Hole Location**

|               |              |                 |              |              |                   |               |                  |               |                |
|---------------|--------------|-----------------|--------------|--------------|-------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>I | Section<br>9 | Township<br>19S | Range<br>29E | Lot Idn<br>I | Feet From<br>1980 | N/S Line<br>N | Feet From<br>330 | E/W Line<br>E | County<br>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>3390 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>12218 | 18. Formation<br>Bone Spring           | 19. Contractor          | 20. Spud Date<br>1/1/2016          |
| 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 | 14.75     | 11.75       | 47               | 350           | 300             | 0             |
| Int1 | 10.625    | 8.625       | 32               | 3200          | 850             | 0             |
| Prod | 7.875     | 5.5         | 17               | 12218         | 1300            | 0             |

**Casing/Cement Program: Additional Comments**

|  |
|--|
|  |
|--|

**22. Proposed Blowout Prevention Program**

| Type    | Working Pressure | Test Pressure | Manufacturer |
|---------|------------------|---------------|--------------|
| Annular | 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: | <b>OIL CONSERVATION DIVISION</b>                         |
| Printed Name: Electronically filed by Keith Barton                                                                                                                                                                                                                                                                   | Approved By: Randy Dade                                  |
| Title: Regulatory Team Leader                                                                                                                                                                                                                                                                                        | Title: District Supervisor                               |
| Email Address: keith_barton@oxy.com                                                                                                                                                                                                                                                                                  | Approved Date: 3/17/2014      Expiration Date: 3/17/2016 |
| Date: 3/16/2014      Phone: 713-350-4959                                                                                                                                                                                                                                                                             | Conditions of Approval Attached                          |

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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             | Pool Code<br>49553                   | Pool Name<br>Palmillo, Bone Spring, East |
| Property Code<br>20667 | Property Name<br>OXY SPARKPLUG STATE | Well Number<br>3H                        |
| OGRID No.<br>192463    | Operator Name<br>OXY USA WPLP        | Elevation<br>3390.4'                     |

Surface Location

| UL or lot no. | Section | Township | Range             | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| L             | 9       | 19 SOUTH | 29 EAST, N.M.P.M. |         | 1980'         | SOUTH            | 330'          | WEST           | EDDY   |

Bottom Hole Location If Different From Surface

| UL or lot no. | Section | Township | Range             | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------------------|---------|---------------|------------------|---------------|----------------|--------|
| I             | 9       | 19 SOUTH | 29 EAST, N.M.P.M. |         | 1980'         | SOUTH            | 330'          | EAST           | EDDY   |

|                        |                 |                    |           |
|------------------------|-----------------|--------------------|-----------|
| Dedicated Acres<br>160 | Joint or Infill | 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>SURFACE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>Y=608787.2<br/>X=575857.4<br/>LAT.: N 32.6734139°<br/>LONG.: W 104.0868094°</p> <p><b>BOTTOM HOLE LOCATION</b><br/>NEW MEXICO EAST<br/>NAD 1927<br/>Y=608786.6<br/>X=580481.8<br/>LAT.: N 32.6733817°<br/>LONG.: W 104.0717809°</p> <p>PROJECT AREA</p> <p>PRODUCING AREA</p> <p>GRID AZ = 90°00'26" 4624.41'</p> <p>330'</p> <p>1980'</p> | <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 unleased 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 with an owner of such a mineral or working interest, or as a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: Jennifer Duarte<br/>Date: 3/11/14<br/>Printed Name: Jennifer Duarte<br/>Email Address: jennifer.duarte@oxy.com</p> |
|                                                                                                                                                                                                                                                                                                                                                                                                            | <p><b>SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>Date of Survey: DECEMBER 12, 2013</p> <p>Signature and Seal of Professional Surveyor: Terry J. Paul</p> <p>Certificate Number: 15079</p>                                                                                                                                                                                                                                                                                |

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**Oil Conservation Division**  
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**Santa Fe, NM 87505**

Form APD Comments  
  
Permit 183134

**PERMIT COMMENTS**

|                                                                                       |          |                                    |
|---------------------------------------------------------------------------------------|----------|------------------------------------|
| Operator Name and Address:<br>OXY USA INC [16696]<br>PO Box 4294<br>Houston, TX 77210 |          | API Number:<br>30-015-42197        |
|                                                                                       |          | Well:<br>OXY SPARKPLUG STATE #003H |
| Created By                                                                            | Comment  | Comment Date                       |
| CSHAPARD                                                                              | land s/S | 3/17/2014                          |

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Form APD Conditions

Permit 183134

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                       |                                                                                                                                                                                                                                                                      |                                    |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| Operator Name and Address:<br>OXY USA INC [16696]<br>PO Box 4294<br>Houston, TX 77210 |                                                                                                                                                                                                                                                                      | API Number:<br>30-015-42197        |
|                                                                                       |                                                                                                                                                                                                                                                                      | Well:<br>OXY SPARKPLUG STATE #003H |
| OCD<br>Reviewer                                                                       | Condition                                                                                                                                                                                                                                                            |                                    |
| CSHAPARD                                                                              | Once the well is spud, to prevent ground water contamination through whole or partial conduits from the surface, the operator shall drill without interruption through the fresh water zone or zones and shall immediately set in cement the water protection string |                                    |