

**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) 334-8170  
**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3482

**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 190151

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

|                                                                                               |  |                               |
|-----------------------------------------------------------------------------------------------|--|-------------------------------|
| 1. Operator Name and Address<br>APACHE CORP<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |  | 2. OGRID Number<br>873        |
| 4. Property Code<br>313568                                                                    |  | 3. API Number<br>30-015-42555 |
| 5. Property Name<br>OUTLAW STATE                                                              |  | 6. Well No.<br>005            |

**7. Surface Location**

|          |   |         |    |          |     |       |     |         |           |     |          |   |           |      |          |   |        |      |
|----------|---|---------|----|----------|-----|-------|-----|---------|-----------|-----|----------|---|-----------|------|----------|---|--------|------|
| UL - Lot | O | Section | 29 | Township | 17S | Range | 28E | Lot Idn | Feet From | 330 | N/S Line | S | Feet From | 2310 | E/W Line | E | County | Eddy |
|----------|---|---------|----|----------|-----|-------|-----|---------|-----------|-----|----------|---|-----------|------|----------|---|--------|------|

**8. Proposed Bottom Hole Location**

|          |   |         |    |          |     |       |     |         |   |           |     |          |   |           |      |          |   |        |      |
|----------|---|---------|----|----------|-----|-------|-----|---------|---|-----------|-----|----------|---|-----------|------|----------|---|--------|------|
| UL - Lot | O | Section | 29 | Township | 17S | Range | 28E | Lot Idn | O | Feet From | 330 | N/S Line | S | Feet From | 2310 | E/W Line | E | County | Eddy |
|----------|---|---------|----|----------|-----|-------|-----|---------|---|-----------|-----|----------|---|-----------|------|----------|---|--------|------|

**9. Pool Information**

|                            |       |
|----------------------------|-------|
| ARTESIA; GLORIETA-YESO (O) | 96830 |
|----------------------------|-------|

**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>3707 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>5200 | 18. Formation<br>Yeso                  | 19. Contractor          | 20. Spud Date                      |
| 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 | 11        | 8.625       | 24               | 400           | 200             |               |
| Prod | 7.875     | 5.5         | 17               | 5200          | 700             |               |

**Casing/Cement Program: Additional Comments**

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

**22. Proposed Blowout Prevention Program**

| Type   | Working Pressure | Test Pressure | Manufacturer |
|--------|------------------|---------------|--------------|
| Hydril | 3000             | 2000          |              |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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 Bobby Smith<br>Title: _____<br>Email Address: bobby.smith@apachecorp.com<br>Date: 8/5/2014 | <div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Randy Dade<br>Title: District Supervisor<br>Approved Date: 8/12/2014<br>Expiration Date: 8/12/2016<br>Conditions of Approval Attached |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

DISTRICT I  
1826 N. French Dr., Hobbs, NM 88240  
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DISTRICT IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone (505) 476-3400 Fax: (505) 476-3488

State of New Mexico  
Energy, Minerals and Natural Resources Department

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

OIL CONSERVATION DIVISION

1220 South St. Francis Dr.  
Santa Fe, New Mexico 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

|                             |                                            |                                            |
|-----------------------------|--------------------------------------------|--------------------------------------------|
| API Number<br><b>30-015</b> | Pool Code<br><b>96830</b>                  | Pool Name<br><b>Artesia; Glorieta-Yeso</b> |
| Property Code               | Property Name<br><b>OUTLAW STATE</b>       | Well Number<br><b>5</b>                    |
| OGRID No.<br><b>873</b>     | Operator Name<br><b>APACHE CORPORATION</b> | Elevation<br><b>3707</b>                   |

Surface Location

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | SOUTH/South line | Feet from the | East/WEST LINE | County      |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>0</b>      | <b>29</b> | <b>17 S</b> | <b>28 E</b> |         | <b>330</b>    | <b>SOUTH</b>     | <b>2310</b>   | <b>EAST</b>    | <b>EDDY</b> |

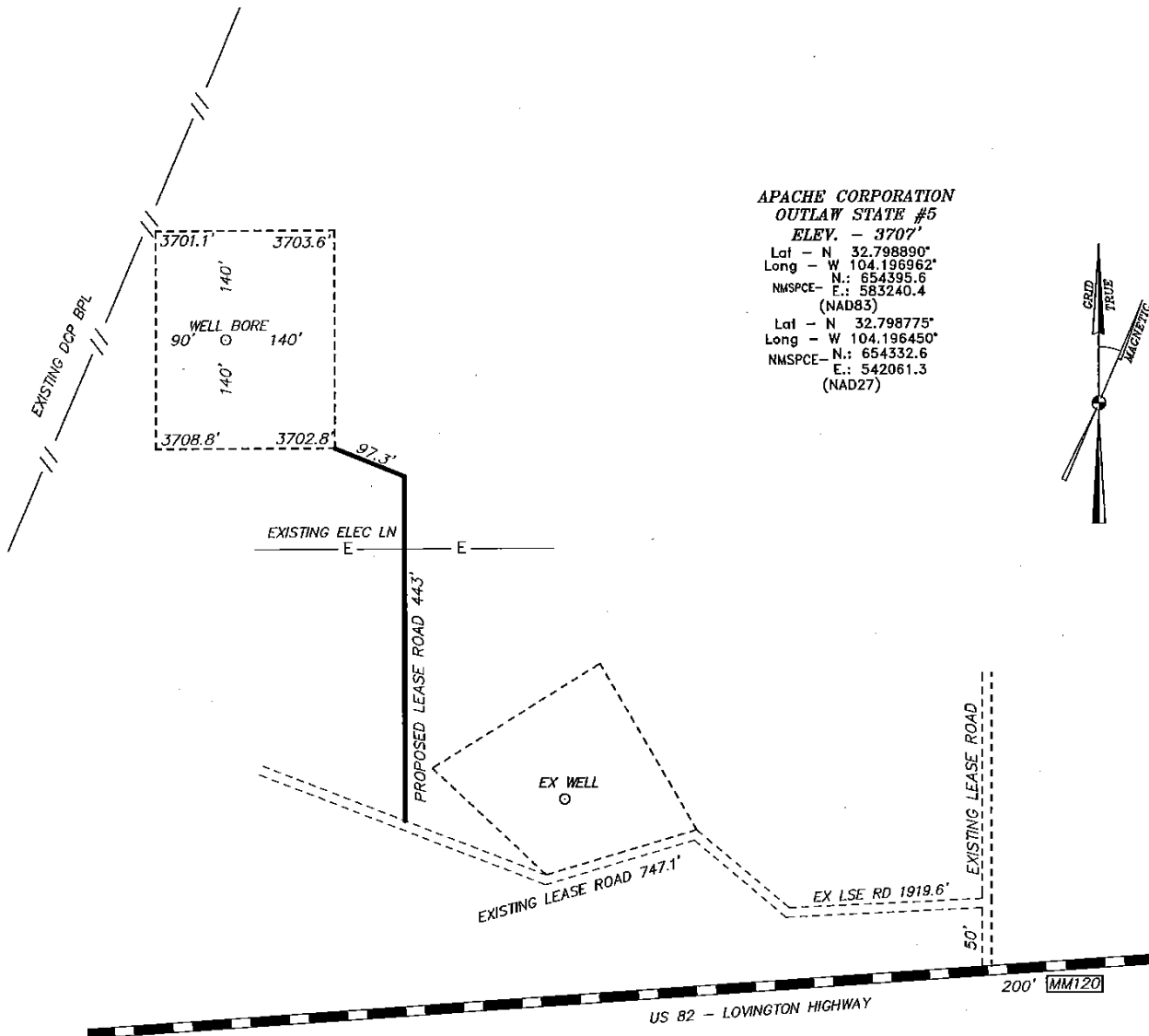
Bottom Hole Location If Different From Surface

| UL or lot No.                | Section         | Township           | Range     | Lot Idn | Feet from the | SOUTH/South line | Feet from the | East/WEST LINE | County |
|------------------------------|-----------------|--------------------|-----------|---------|---------------|------------------|---------------|----------------|--------|
|                              |                 |                    |           |         |               |                  |               |                |        |
| Dedicated Acres<br><b>40</b> | 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

|                                                                                                                                                                                                                   |                                                                                           |                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Lat - N 32.812407°<br>Long - W 104.206286°<br>NMSPC-E: 659309.7<br>E: 580369.4<br>(NAD83)                                                                                                                         | Lat - N 32.812582°<br>Long - W 104.197769°<br>NMSPC-E: 659304.1<br>E: 582986.2<br>(NAD83) | Lat - N 32.812355°<br>Long - W 104.189253°<br>NMSPC-E: 659237.4<br>E: 585602.3<br>(NAD83) | <b>OPERATOR CERTIFICATION</b><br>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 to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.<br><br>Signature <u>Michelle Cooper</u> Date <u>8-5-14</u><br>Printed Name <u>Michelle Cooper</u><br>Email Address <u>michelle.cooper@apachecorp.com</u> |
| Lat - N 32.812292°<br>Long - W 104.205773°<br>NMSPC-E: 659246.7<br>E: 539190.3<br>(NAD27)                                                                                                                         | Lat - N 32.812267°<br>Long - W 104.197257°<br>NMSPC-E: 659241.1<br>E: 541807.1<br>(NAD27) | Lat - N 32.812240°<br>Long - W 104.188741°<br>NMSPC-E: 659234.3<br>E: 544423.2<br>(NAD27) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lat - N 32.805133°<br>Long - W 104.206361°<br>NMSPC-E: 656663.4<br>E: 580349.5<br>(NAD83)                                                                                                                         | Lat - N 32.805018°<br>Long - W 104.205848°<br>NMSPC-E: 656600.4<br>E: 539170.4<br>(NAD27) | Lat - N 32.805220°<br>Long - W 104.189361°<br>NMSPC-E: 656701.8<br>E: 585572.7<br>(NAD83) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>SURFACE LOCATION</b><br>Lat - N 32.798890°<br>Long - W 104.196962°<br>NMSPC-E: 654395.6<br>E: 583240.4<br>(NAD83)<br>Lat - N 32.798775°<br>Long - W 104.196450°<br>NMSPC-E: 654332.6<br>E: 542061.3<br>(NAD27) |                                                                                           |                                                                                           | <b>SURVEYOR CERTIFICATION</b><br>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.<br><br>Date Surveyed <u>8-5-14</u><br>Signature & Seal of Professional Surveyor <u>Mark L. Jones</u><br>Certificate No. <u>7977</u><br>Scale: 1" = 1000'<br>WO Num.: 30201                                                                                                                                                                                                                                                                         |
| Lat - N 32.797859°<br>Long - W 104.206430°<br>NMSPC-E: 654017.1<br>E: 580331.7<br>(NAD83)                                                                                                                         | Lat - N 32.797970°<br>Long - W 104.197936°<br>NMSPC-E: 654060.6<br>E: 582941.7<br>(NAD83) | Lat - N 32.798079°<br>Long - W 104.189456°<br>NMSPC-E: 654103.8<br>E: 585547.1<br>(NAD83) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Lat - N 32.797744°<br>Long - W 104.205918°<br>NMSPC-E: 653954.1<br>E: 539152.5<br>(NAD27)                                                                                                                         | Lat - N 32.797855°<br>Long - W 104.197424°<br>NMSPC-E: 653997.6<br>E: 541762.5<br>(NAD27) | Lat - N 32.797964°<br>Long - W 104.188944°<br>NMSPC-E: 654040.8<br>E: 544368.0<br>(NAD27) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

SECTION 29, TOWNSHIP 17 SOUTH, RANGE 28 EAST. N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.



ARTESIA, NM IS ±12 MILES TO THE NORTHWEST OF LOCATION.

200 0 200 400 FEET  
SCALE: 1" = 200'

Directions to Location:

FROM LOCO HILLS GO WEST ON US HWY 82,  
APPROX 200 FEET WEST OF MILE MARKER 120 TURN  
NORTH ON LEASE ROAD 50 FEET, WEST 1919.6  
FEET, NORTHWEST ON LEASE ROAD FOR 747.1 FEET,  
THEN RIGHT ONTO PROPOSED LEASE ROAD.

**basin**  
surveys

P.O. Box 1786 (575) 393-7316 - Office  
1120 N. West County Rd. (575) 392-2206 - Fax  
Hobbs, New Mexico 88241 basin-surveys.com

**Apache**  
EXPLORING WHAT'S POSSIBLE

REF: OUTLAW STATE #5 / WELL PAD TOPO

THE OUTLAW STATE #5 LOCATED 330' FROM  
THE SOUTH LINE AND 2310' FROM THE EAST LINE OF  
SECTION 29, TOWNSHIP 17 SOUTH, RANGE 28 EAST.

N.M.P.M., EDDY COUNTY, NEW MEXICO.

W.O. Number: 30201 Drawn By: K. NORRIS Date: 03-19-2014 Survey Date: 03-12-2014 Sheet 1 of 1 Sheets

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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**

Form APD Comments

Permit 190151

**PERMIT COMMENTS**

|                                                                                                   |          |                             |
|---------------------------------------------------------------------------------------------------|----------|-----------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |          | API Number:<br>30-015-42555 |
|                                                                                                   |          | Well:<br>OUTLAW STATE #005  |
| Created By                                                                                        | Comment  | Comment Date                |
| CSHAPARD                                                                                          | Land s/S | 8/6/2014                    |

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Form APD Conditions

Permit 190151

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                                   |                                                                                                                                                                                                                                                                      |                             |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |                                                                                                                                                                                                                                                                      | API Number:<br>30-015-42555 |
|                                                                                                   |                                                                                                                                                                                                                                                                      | Well:<br>OUTLAW STATE #005  |
| OCD 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 |                             |