

**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 173983

**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        |
|                                                                                               |                             | 3. API Number<br>30-015-41708 |
| 4. Property Code<br>308701                                                                    | 5. Property Name<br>A STATE | 6. Well No.<br>083            |

**7. Surface Location**

|               |               |                 |              |              |                  |               |                  |               |                |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>A | Section<br>25 | Township<br>17S | Range<br>28E | Lot Idn<br>A | Feet From<br>420 | N/S Line<br>N | Feet From<br>900 | E/W Line<br>E | County<br>Eddy |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|

**8. Proposed Bottom Hole Location**

|               |               |                 |              |              |                  |               |                  |               |                |
|---------------|---------------|-----------------|--------------|--------------|------------------|---------------|------------------|---------------|----------------|
| UL - Lot<br>A | Section<br>25 | Township<br>17S | Range<br>28E | Lot Idn<br>A | Feet From<br>420 | N/S Line<br>N | Feet From<br>900 | E/W Line<br>E | County<br>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>3676 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>6100 | 18. Formation<br>Yeso Formation        | 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 | 12.25     | 8.625       | 24               | 400           | 300             |               |
| Prod | 7.875     | 5.5         | 17               | 6000          | 900             |               |

**Casing/Cement Program: Additional Comments**

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

**22. Proposed Blowout Prevention Program**

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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>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.</p> <p>Signature: _____</p> <p>Printed Name:     Electronically filed by Bobby Smith</p> <p>Title: _____</p> <p>Email Address:     bobby.smith@apachecorp.com</p> <p>Date:     9/25/2013     Phone: 432-818-1020</p> | <p><b>OIL CONSERVATION DIVISION</b></p><br><br><p>Approved By:     Randy Dade</p> <p>Title:     District Supervisor</p> <p>Approved Date:     9/25/2013     Expiration Date: 9/25/2015</p> <p>Conditions of Approval Attached</p> |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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DISTRICT IV  
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Phone (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals and Natural Resources Department

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

Form C-102  
Revised August 1, 2011

Submit one copy to appropriate  
District Office

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; Gloriata - Yaso</b> |
| Property Code                | Property Name<br><b>A STATE</b>            | Well Number<br><b>83</b>                     |
| OCRID No.<br><b>873</b>      | Operator Name<br><b>APACHE CORPORATION</b> | Elevation<br><b>3676'</b>                    |

Surface Location

| UL or lot No. | Section   | Township    | Range       | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County      |
|---------------|-----------|-------------|-------------|---------|---------------|------------------|---------------|----------------|-------------|
| <b>A</b>      | <b>25</b> | <b>17 S</b> | <b>28 E</b> |         | <b>420</b>    | <b>NORTH</b>     | <b>900</b>    | <b>EAST</b>    | <b>EDDY</b> |

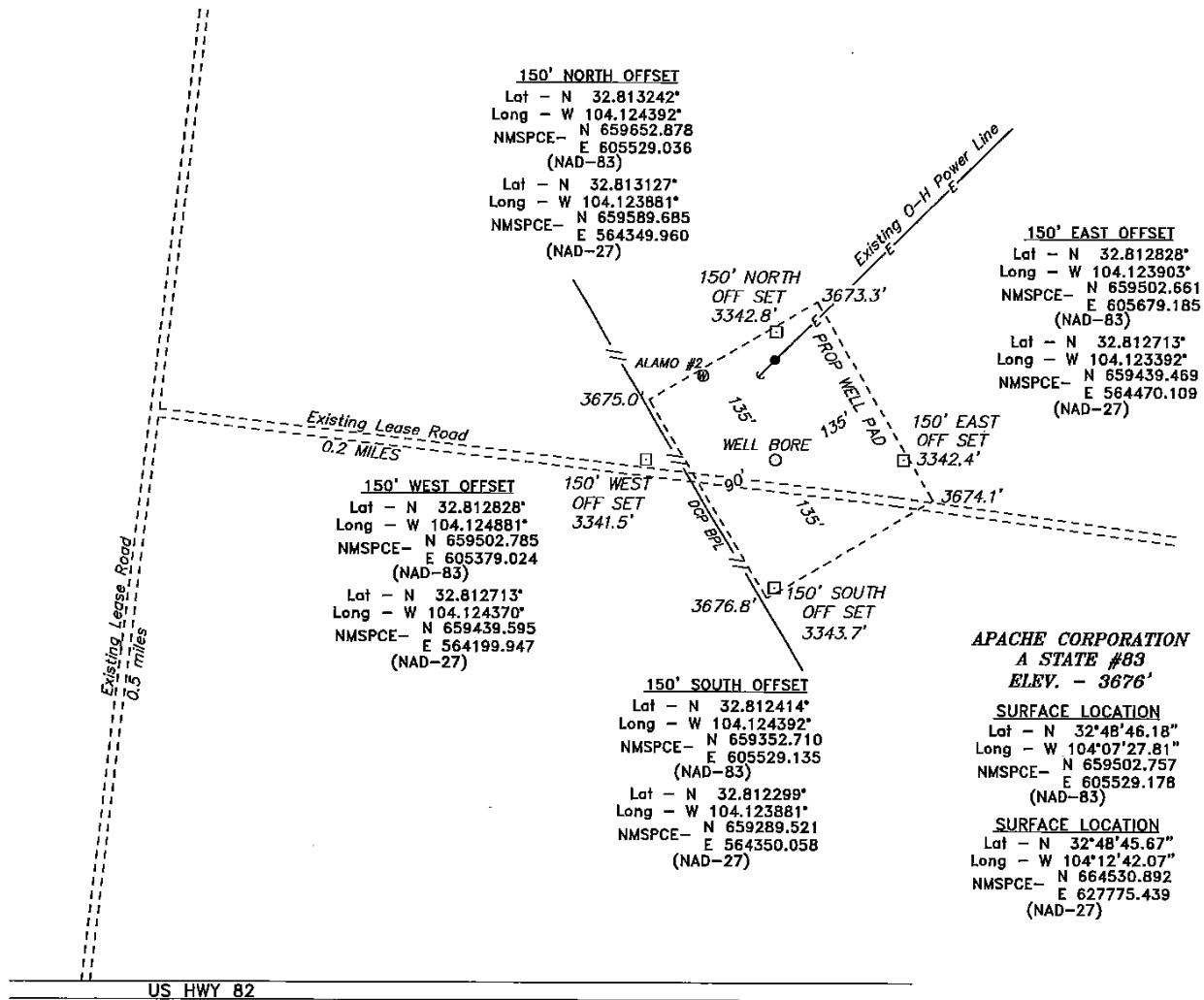
Bottom Hole Location If Different From Surface

| UL or lot No.                | Section | Township        | Range              | Lot Idn | Feet from the | North/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

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>SURFACE LOCATION</b><br>Lat - N 32°48'46.18"<br>Long - W 104°07'27.81"<br>NMSPC- N 659502.757<br>E 605529.178<br>(NAD-83) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <b>SURFACE LOCATION</b><br>Lat - N 32°48'45.67"<br>Long - W 104°12'42.07"<br>NMSPC- N 664530.892<br>E 627775.439<br>(NAD-27) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                              |
| <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><b>Michelle Cooper</b> 9-25-13<br>Signature Date<br><br><b>Michelle Cooper</b><br>Printed Name<br><br><b>michelle.cooper@apachecorp.com</b><br>Email Address |                                                                                                                              |
| <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>SEP 25 2013<br>Date Surveyed<br><br>Signature & Seal of Professional Surveyor<br><br>Certificate No. Gary L. Jones 7977<br><br>BASIN SURVEYS 29267                                                                                                                                                                                                                                                                                                     |                                                                                                                              |

**SECTION 25, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY, NEW MEXICO.**



Directions to Location:

FROM MILE MARKER 124 ON US HWY 82, GO WEST  
FOR 0.7 MILE TO LEASE ROAD, THEN NORTHERLY  
FOR 0.5 MILES, THEN EAST ON LEASE ROAD FOR  
0.2 MILES TO PROPOSED PAD.

**BASIN SURVEYS** P.O. BOX 1786-HOBBS, NEW MEXICO

W.O. Number: 29267 Drawn By: K. GOAD

Date: 09-04-2013 Disk: KJG - 29267WELL.DWG

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

**APACHE CORPORATION**

REF: A STATE #83 / WELL PAD TOPO

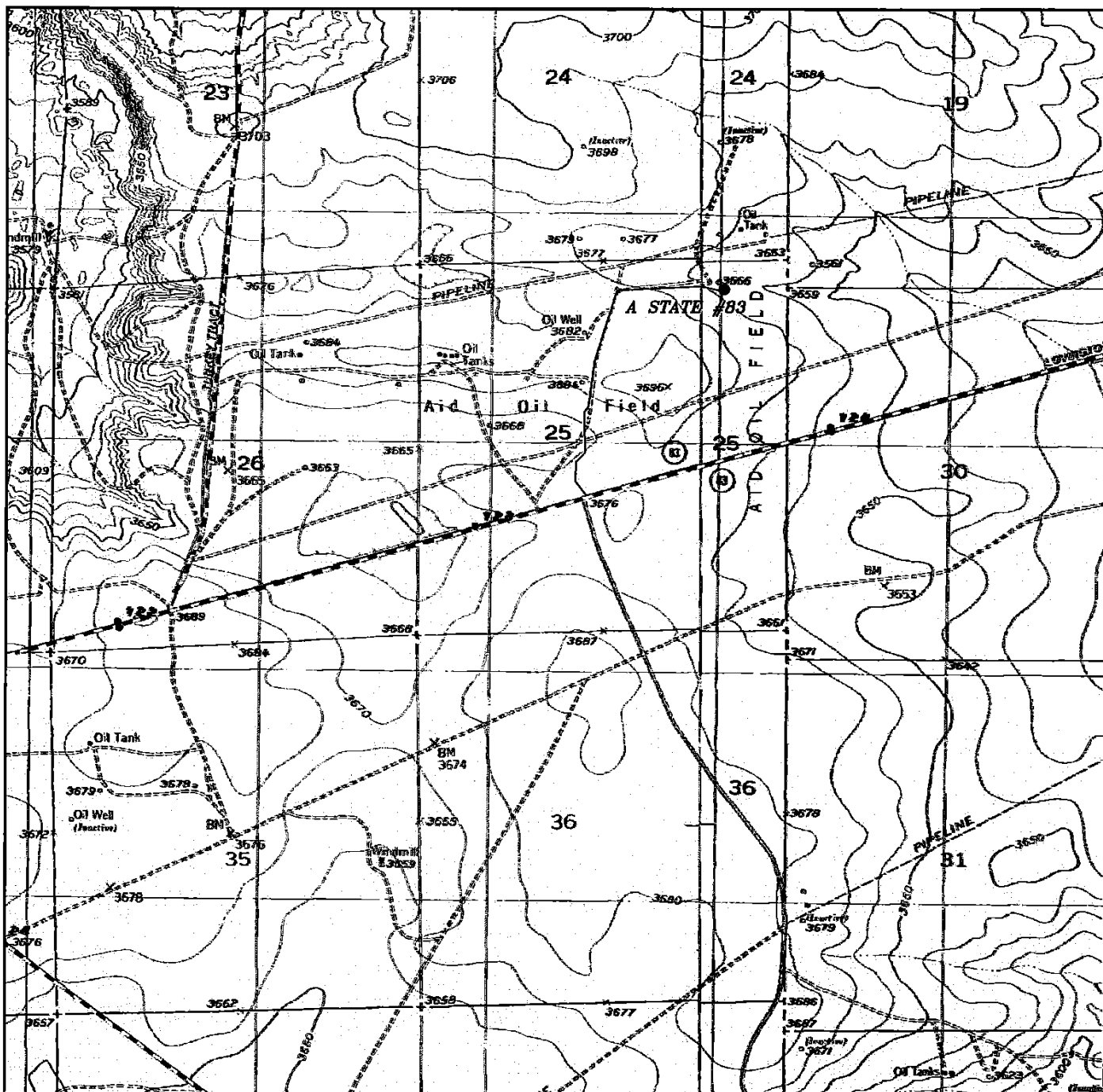
THE A STATE #83 LOCATED 420'

FROM THE NORTH LINE AND 900' FROM THE EAST LINE OF

SECTION 25, TOWNSHIP 17 SOUTH, RANGE 28 EAST,

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

Survey Date: 08-30-2013 Sheet 1 of 1 Sheets



**A STATE #83**  
*Located 420' FNL and 900' FEL*  
*Section 25, Township 17 South, Range 28 East,*  
*N.M.P.M., Eddy County, New Mexico.*

**basin**  
**surveys**

*focused on excellence  
in the oilfield*

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

W.O. Number: KJG - 29267

Survey Date: 08-30-2013

Scale: 1" = 2000'

Date: 09-04-2013



**APACHE**  
**CORPORATION**

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

Form APD Comments  
  
Permit 173983

**PERMIT COMMENTS**

|                                                                                                   |          |                             |
|---------------------------------------------------------------------------------------------------|----------|-----------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |          | API Number:<br>30-015-41708 |
|                                                                                                   |          | Well:<br>A STATE #083       |
| Created By                                                                                        | Comment  | Comment Date                |
| CSHAPARD                                                                                          | Land f/S | 9/25/2013                   |

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Form APD Conditions  
  
 Permit 173983

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                                   |                                                                                                                                                       |                             |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 |                                                                                                                                                       | API Number:<br>30-015-41708 |
|                                                                                                   |                                                                                                                                                       | Well:<br>A STATE #083       |
| OCD Reviewer                                                                                      | Condition                                                                                                                                             |                             |
| CSHAPARD                                                                                          | Pit construction and closure must satisfy all requirements of your approved plan, O.C.D. Rule 19.15.2.50, and the Pit and Below-Grade Tank Guidelines |                             |