

**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 196855

**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>313975                                                                    |  | 3. API Number<br>30-015-42866 |
| 5. Property Name<br>JACKRABBIT STATE                                                          |  | 6. Well No.<br>007            |

**7. Surface Location**

|          |   |         |    |          |     |       |     |         |           |     |          |   |           |      |          |   |        |      |
|----------|---|---------|----|----------|-----|-------|-----|---------|-----------|-----|----------|---|-----------|------|----------|---|--------|------|
| UL - Lot | A | Section | 32 | Township | 17S | Range | 28E | Lot Idn | Feet From | 820 | N/S Line | N | Feet From | 1290 | E/W Line | E | County | Eddy |
|----------|---|---------|----|----------|-----|-------|-----|---------|-----------|-----|----------|---|-----------|------|----------|---|--------|------|

**8. Proposed Bottom Hole Location**

|          |   |         |    |          |     |       |     |         |   |           |     |          |   |           |      |          |   |        |      |
|----------|---|---------|----|----------|-----|-------|-----|---------|---|-----------|-----|----------|---|-----------|------|----------|---|--------|------|
| UL - Lot | A | Section | 32 | Township | 17S | Range | 28E | Lot Idn | A | Feet From | 820 | N/S Line | N | Feet From | 1290 | 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>3698 |
| 16. Multiple<br>N         | 17. Proposed Depth<br>5300 | 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               | 5300          | 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: 12/10/2014 | <div style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></div> Approved By: Randy Dade<br>Title: District Supervisor<br>Approved Date: 12/10/2014<br>Expiration Date: 12/10/2016<br>Conditions of Approval Attached |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

1625 N. French Dr. NM 88240  
Phone: (575) 393-8161 Fax: (575) 393-0720

811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720

1000 Rio Arroyo, Aztec, NM 87410  
Phone: (505) 334-6170 Fax: (505) 334-6170

1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 478-3480 Fax: (505) 478-3482

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>30-015 | Pool Code<br>96830                  | Pool Name<br>Artesia; Glorita - Yeso |
| Property Code        | Property Name<br>JACKRABBIT STATE   | Well Number<br>7                     |
| OGRID No.<br>873     | Operator Name<br>APACHE CORPORATION | Elevation<br>3698'                   |

### Surface Location

|               |         |          |       |         |               |                  |               |                |        |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| UL or lot No. | Section | Township | Range | lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
| A             | 32      | 17 S     | 28 E  |         | 820           | NORTH            | 1290          | EAST           | EDDY   |

## Bottom Hole 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>40 | Joint or Infill | Consolidation Code | Order No. |
|-----------------------|-----------------|--------------------|-----------|

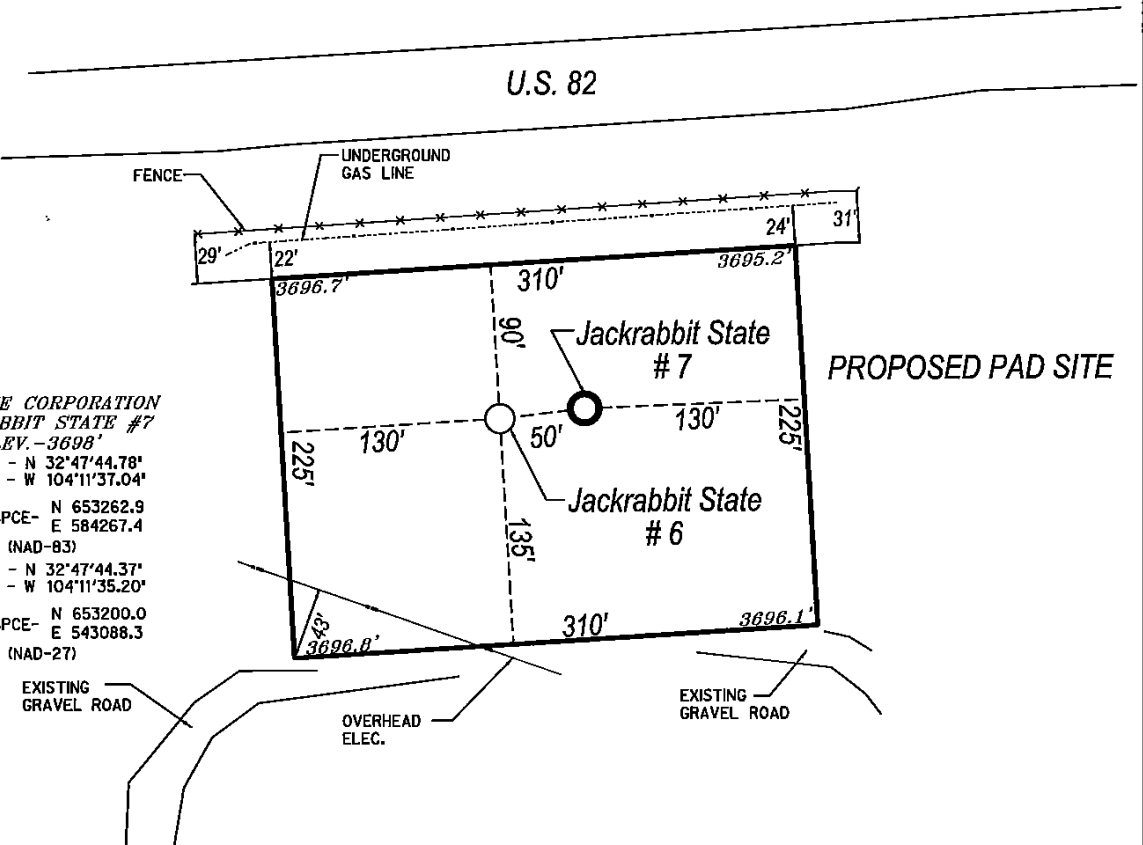
NO ALLOWABLE WILL BE ASSIGNED TO THIS COMPLETION UNTIL ALL INTERESTS HAVE BEEN CONSOLIDATED  
OR A NON-STANDARD UNIT HAS BEEN APPROVED BY THE DIVISION

[illegible]

SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST, N.M.P.M.,  
EDDY COUNTY, WELL PAD LAYOUT NEW MEXICO



APACHE CORPORATION  
JACKRABBIT STATE #7  
ELEV. - 3698'  
Lat - N 32°47'44.78"  
Long - W 104°11'37.04"  
NMSPCE- N 653262.9  
E 584267.4  
(NAD-83)  
Lat - N 32°47'44.37"  
Long - W 104°11'35.20"  
NMSPCE- N 653200.0  
E 543088.3  
(NAD-27)



NOTE: WELL IS LOCATED ABOUT 12.6 MILES EAST OF ARTESIA, NM

Directions to Location:

FROM THE JUNCTION OF LOVINGTON HIGHWAY (US 82) WITH  
BLUSTEM ROAD (US 360) TURN WEST ON LOVINGTON HIGHWAY  
1.6 MILES TO THE INTERSECTION WITH ILLINOIS CAMP ROAD  
THEN ALONG ILLINOIS CAMP ROAD TURN SOUTH ON ILLINOIS  
CAMP ROAD CONTINUE 0.11 OF A MILE TO A DIRT ROAD, TURN  
EAST ON THE DIRT ROAD AND CONTINUE 0.11 OF A MILE TO  
A DIRT ROAD TURN NORTH AND CONTINUE 0.09 OF A MILE  
PROPOSED PAD SITE JACKRABBIT STATE #7

0 50 100 150 200

SCALE: 1"=100'



HALFF ASSOCIATES, INC.  
ENGINEERS - SURVEYORS  
1201 NORTH BOWSER ROAD  
RICHARDSON, TEXAS - 75081-2275  
PHONE: (214) 346-6200  
FAX: (214) 739-0095

APACHE CORPORATION

REF: JACKRABBIT STATE #7 / WELL PAD TOPO

THE JACKRABBIT STATE #7 LOCATED 820'  
FROM THE NORTH LINE AND 1290' FROM THE EAST LINE OF  
SECTION 32, TOWNSHIP 17 SOUTH, RANGE 28 EAST,  
N.M.P.M., EDDY COUNTY, NEW MEXICO.

AVO. 29976-W057

Drawn By: RG

Date: 8/6/2014

Checked By: VK

Survey Date: 07-25-2014

Sheet 1 of 5 Sheets

9/2/2014 3:08:21 PM c:\a\217\HALFF 1\29976\29976-W057-Jackrabbit State TOPO\Sheet\HALFF-29976-W057-Sheet.DGN

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 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 APD Comments

Permit 196655

**PERMIT COMMENTS**

|                                                                                                   |                                |
|---------------------------------------------------------------------------------------------------|--------------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 | API Number:<br>30-015-42866    |
|                                                                                                   | Well:<br>JACKRABBIT STATE #007 |

|            |         |              |
|------------|---------|--------------|
| Created By | Comment | Comment Date |
|------------|---------|--------------|

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 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 APD Conditions

Permit 196655

**PERMIT CONDITIONS OF APPROVAL**

|                                                                                                   |                                |
|---------------------------------------------------------------------------------------------------|--------------------------------|
| Operator Name and Address:<br>APACHE CORP [873]<br>303 Veterans Airpark Lane<br>Midland, TX 79705 | API Number:<br>30-015-42866    |
|                                                                                                   | Well:<br>JACKRABBIT STATE #007 |

|              |           |
|--------------|-----------|
| OCD Reviewer | Condition |
|--------------|-----------|