

WELL NAME AND NUMBER: NFE FED #12 API # 30-015-39222

LOCATION: SEC. 8, TOWNSHIP 17S, RANGE 31E NMPM; EDDY COUNTY, NEW MEXICO
(New Mexico give U, S, T, & R) 905' FNL & 900' FWL, UL: D

OPERATOR: APACHE CORPORATION

DRILLING CONTRACTOR: AZTEC WELL SERVICING COMPANY INC.

The undersigned hereby certifies that he is an authorized representative of the drilling contractor who drilled the above described well and that the deviation tests obtained the following results:

Degrees @ Depth

| | |
|---------|------|
| .8 ° @ | 250 |
| .1 ° @ | 375 |
| .5 ° @ | 564 |
| .4 ° @ | 809 |
| .4 ° @ | 1059 |
| .5 ° @ | 1808 |
| .6 ° @ | 2058 |
| .4 ° @ | 2307 |
| .2 ° @ | 2806 |
| .5 ° @ | 3308 |
| .5 ° @ | 3433 |
| .5 ° @ | 3644 |
| .15 ° @ | 3972 |
| .38 ° @ | 4221 |
| .55 ° @ | 4502 |
| .65 ° @ | 5751 |

Degrees @ Depth

| | |
|----------|------|
| 0.62 ° @ | 4751 |
| 0.5 ° @ | 5055 |
| 1.4 ° @ | 5389 |
| 1.38 ° @ | 5642 |
| 0.87 ° @ | 6069 |
| 0.62 ° @ | 6362 |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |
| ° @ | |

DRILLING CONTRACTOR AZTEC WELL SERVICING CO. INC

BY

Terri Thompson

Subscribed and sworn to before me this 2ND day of July, 2012.

My Commission Expires:

May 1, 2016

Arinaw Kombo

Notary Public
San Juan County, New Mexico

DISTRICT I
1625 N. FRENCH DR., HOBBS, NM 88240

State of New Mexico
Energy, Minerals and Natural Resources Department

Form C-102

Revised October 12, 2005

Submit to Appropriate District Office

State Lease - 4 Copies

Fee Lease - 3 Copies

DISTRICT II
1301 W. GRAND AVENUE, ARTESIA, NM 88210

OIL CONSERVATION DIVISION

1905 SOUTH ST. FRANCIS DR.

Santa Fe, New Mexico 87505

DISTRICT III
1000 RIO BRAZOS RD., AZTEC, NM 87410

DISTRICT IV
1905 S. ST. FRANCIS DR., SANTA FE, NM 87505

WELL LOCATION AND ACREAGE DEDICATION PLAT

☐ AMENDED REPORT

| | | |
|----------------------------|-------------------------------------|--|
| API Number 30-015-39222 | Pool Code 96831 | Pool Name Cedar Lake; Glorieta-yeso |
| Property Code 308724 | Property Name NFE FEDERAL | Well Number 012 |
| OGRID No. 873 | Operator Name APACHE CORPORATION | Elevation 3758' |

Surface Location

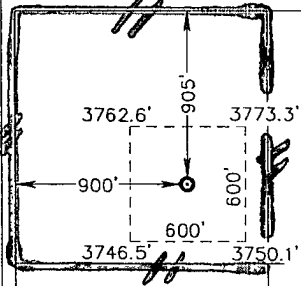
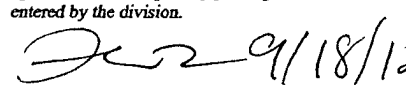
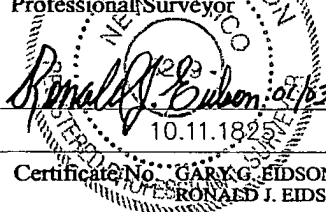
| UL or lot No. | Section | Township | Range | Lot Idn | Feet from the | North/South line | Feet from the | East/West line | County |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| D | 8 | 17-S | 31-E | | 905 | NORTH | 900 | 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 |
|---------------|---------|----------|-------|---------|---------------|------------------|---------------|----------------|--------|
| | | | | | | | | | |

| | | | |
|-----------------------|-----------------|--------------------|-----------|
| Dedicated Acres 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

| | | |
|--|---|---|
|  | <p>GEODETIC COORDINATES NAD 27 NME</p> <p>SURFACE LOCATION Y=674556.8 N X=633976.0 E</p> <p>LAT.=32.853680° N LONG.=103.897057° W LAT.=32°51'13.25" N LONG.=103°53'49.40" W</p> | <p>OPERATOR CERTIFICATION</p> <p>I hereby certify that the information 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 mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p> 9/18/12 Signature Date Fatima Vasquez Printed Name</p> <p>SURVEYOR CERTIFICATION</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>DECEMBER 21, 2010</p> <p>Date Surveyed J. EIDSON DSS Signature & Seal of Professional Surveyor  Certificate No. GARYG. EIDSON 12641 RONALD J. EIDSON 3239</p> |
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