

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

OCD Artesia

FORM APPROVED  
OMB NO. 1004-0135  
EXPIRES: July 31, 2010

**SUNDRY NOTICES AND REPORTS ON WELLS**  
*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals*

5. Lease Serial No.  
**NMLC029358; NM 0107697**

6. If Indian, Allottee or Tribe Name

**SUBMIT IN TRIPLICATE** - Other instructions on page 2.

7. If Unit of CA/Agreement, Name and/or No.

1. Type of Well ☒ Oil Well ☐ Gas Well ☐ Other

8. Well Name and No.  
**Mimosa 24 Fed Com 2H**

2. Name of Operator  
**DEVON ENERGY PRODUCTION COMPANY, LP**

9. API Well No.  
**30-015-40947**

3a. Address  
**333 WEST SHERIDAN, OKLAHOMA CITY, OK 73102**

3b. Phone No. (include area code)  
**405-235-3611**

10. Field and Pool, or Exploratory  
**Lusk; Bone Spring West**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)  
**1045 FNL 190 FWL  
2240 FNL & 327 FEL**

**D 24 19S 31E  
PP: 2023 FNL & 330 FWL**

11. County or Parish, State  
**Eddy, NM**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

| TYPE OF SUBMISSION                                    | TYPE OF ACTION  |
|---|---|
| <input type="checkbox"/> Notice of Intent             | <input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off                             |
| <input checked="" type="checkbox"/> Subsequent Report | <input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity                              |
| <input type="checkbox"/> Final Abandonment Notice     | <input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other <u>Completion Report</u> |
|   | <input type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input type="checkbox"/> Temporary Abandon  |
|   | <input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal  |

13. Describe Proposed or Completed Operation: Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal deepen directionally or recompleat horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports must be filed within 30 days following the completion of the involved operations. If the operation results in a multiple completion or recompleat in a new interval, a Form 3160-4 must be filed once testing has been completed. Final Abandonment Notices must be filed only after all requirements, including reclamation, have been completed and the operator has determined that the site is ready for final inspection.)

**8/23/13-9/25/13**

**MIRU Key WOR. DO DV Tool & tag @ 5017'. CHC. RIH w/ tbg. PBTD @ 14,525'. Circ 2% KCL. RU WL & RIH w/ CBL. TOC @ 2250'. RIH w/ plkr & test DV Tool. POOH. RIH w/ TCP guns & perf 9925-14,522' @ 4 spf: Total holes: 400. MIRU Baker frac crew & frac & acidize 10 stages w/ total: 21,644,500 20/40 white sd; 88,000 100 mesh white sd, 648,020# 20/40 Super LC & 20K15% HCL. See attached summary. FWB. DO PLUGS & CHC. RIH w/ ESP @ 8493'. RD WOR. TOP.**

**LRD 12/13/13  
Accepted for record  
NMOCD**

**RECEIVED  
DEC 12 2013  
NMOCD ARTESIA**

**ACCEPTED FOR RECORD**  
**DEC 8 2013**  
**BUREAU OF LAND MANAGEMENT  
CARLSBAD FIELD OFFICE**

14. I hereby certify that the foregoing is true and correct.

Name (Printed/Typed)

**Judy A. Barnett x8699**

Title

**Regulatory Specialist**

Signature

Date

**10/22/2013**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved by

Title

Date

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations to any matter within its jurisdiction.

## Stimulations Summary

|  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
|--|---------------------|-----------------------|-----------------------|----------------------------------|------------|-------------------------------------|----------------------|----------------------------|----------------------|-----------------------|--|-------------------------------|--|----------------------------|--|
| District<br>PERMIAN BASIN  |                     | County<br>EDDY        |                       | Field Name<br>HACKBERRY          |            | Project Group<br>DELAWARE BASIN     |                      | State/Province<br>NM       |                      |                       |  |                               |  |                            |  |
| Surface Legal Location<br>SEC24 T19S R31E  |                     | API/UWI<br>3001540947 |                       | Latitude (°)<br>32° 39' 1.333" N |            | Longitude (°)<br>103° 49' 50.757" W |                      | Ground Elev...<br>3,538.00 |                      | KB - GL (ft)<br>26.20 |  | Orig KB Elev (ft)<br>3,564.20 |  | Tubing Head Elevation (ft) |  |
| HYDRAULIC FRAC , 9/3/2013 01:49 , BONE SPRING 2ND, OH , 14,183.0 ftKB - 14,522.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5907.53             |                       | 0.0                   |                                  | 2,527.0    | 4,898.0                             |                      | 5,670.0                    | 80                   | 2.50                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/3/2013 06:41 , BONE SPRING 2ND, OH , 13,710.0 ftKB - 14,090.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5257.86             |                       | 0.0                   |                                  | 2,841.0    | 4,758.0                             |                      | 5,664.0                    | 80                   | 3.54                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/3/2013 10:35 , BONE SPRING 2ND, OH , 13,238.0 ftKB - 13,618.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5119.94             |                       | 0.0                   |                                  | 3,122.0    | 5,051.0                             |                      | 6,129.0                    | 80                   | 3.53                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/4/2013 01:31 , BONE SPRING 2ND, OH , 12,760.0 ftKB - 13,145.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5110.95             |                       | 0.0                   |                                  | 3,224.0    | 5,171.0                             |                      | 6,218.0                    | 80                   | 3.48                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/4/2013 09:45 , BONE SPRING 2ND, OH , 12,287.0 ftKB - 12,673.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5085.78             |                       | 0.0                   |                                  | 3,325.0    | 5,141.0                             |                      | 5,501.0                    | 80                   | 3.51                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/4/2013 13:05 , BONE SPRING 2ND, OH , 11,815.0 ftKB - 12,200.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5077.34             |                       | 0.0                   |                                  | 2,866.0    | 4,974.0                             |                      | 5,432.0                    | 0                    | 3.57                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/4/2013 16:06 , BONE SPRING 2ND, OH , 11,344.0 ftKB - 11,728.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5085.42             |                       | 0.0                   |                                  | 2,844.0    | 4,459.0                             |                      | 6,006.0                    | 80                   | 3.56                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/5/2013 01:25 , BONE SPRING 2ND, OH , 10,875.0 ftKB - 11,255.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5049.59             |                       | 0.0                   |                                  | 3,030.0    | 4,442.0                             |                      | 4,733.0                    | 80                   | 3.43                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/5/2013 04:14 , BONE SPRING 2ND, OH , 10,400.0 ftKB - 10,783.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown  |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5037.74             |                       | 0.0                   |                                  | 2,888.0    | 4,491.0                             |                      | 4,785.0                    | 80                   | 3.52                  |  |                               |  |                            |  |
| HYDRAULIC FRAC , 9/5/2013 06:54 , BONE SPRING 2ND, OH , 9,925.0 ftKB - 10,310.0 ftKB, Baker Hughes , 0.25# 100 Mesh, Prop_2.64 unknown 7 |                     |                       |                       |                                  |            |                                     |                      |                            |                      |                       |  |                               |  |                            |  |
| Proppant De...   | Total Clean Volu... | Pre Trt S/I Prs (psi) | Pst Trt S/I Prs (psi) | P Break (psi)                    | ISIP (psi) | Avg Treat Pressur...                | Q Treat Avg (bbl/... | P Max (psi)                | Q Treat Max (bbl/... | Conc Max...           |  |                               |  |                            |  |
| 289,925.0  | 5011.61             |                       | 0.0                   |                                  | 3,244.0    | 4,497.0                             |                      | 5,872.0                    | 80                   | 3.46                  |  |                               |  |                            |  |