| Submit I Copy To Appropriate District Office  | State of New Me  | exico  | Form   | C-103         |
|---|--|--|--|---------------|
| District I – (575) 393-6161   | Energy, Minerals and Natu                                  | ral Resources  | Revised July   | 18, 2013      |
| 1625 N. French Dr., Hobbs, NM 88240<br>District II – (575) 748-1283                         |  |  | WELL API NO.<br>30-025-10111   |               |
| 811 S. First St., Artesia, NM 88210   | OIL CONSERVATION   | DIVISION   | 5. Indicate Type of Lease  |               |
| <u>District III</u> – (505) 334-6178<br>1000 Rio Brazos Rd., Aztec, NM 87410                | OIL CONSERVATION<br>1220 South St. Fran<br>Santa Fe, NM 87 | icis Dr.   | STATE FEE  |               |
| District IV - (505) 476-3460  | Santa Fe, NM 87  | 505  | 6. State Oil & Gas Lease No.   |               |
| 1220 S. St. Francis Dr., Santa Fe, NM<br>87505  |  | "AR I C  | b  |               |
|   | TICES AND REPORTS ON WELLS                                 | 2015   | 7. Lease Name or Unit Agreement  | Name          |
|   | OSALS TO DRILL OR TO DEEPEN OR PLI                         |  | Grizzell [23107]   |               |
| PROPOSALS.)   | ICATION FOR PERMIT" (FORM C-101) FO                        | ORSUCH   |  |               |
| 1. Type of Well: Oil Well   | Gas Well  Other  | <.D  | 8. Well Number 001   |               |
| 2. Name of Operator   |  |  | 9. OGRID Number  |               |
| Apache Corporation  | /  |  | 873  10. Pool name or Wildcat  |               |
| <ol> <li>Address of Operator</li> <li>Veterans Airpark Lane, Suite 1</li> </ol>             | 1000 Midland TX 79705                                      |  | Penrose Skelly; Grayburg (50350)   |               |
| 4. Well Location  | ood Midiand, 17/19703                                      |  | r emose skelly, drayburg (30330)   |               |
|   | feet from the South  | line and 198   | feet from the East   | line          |
| Section 08  | Township 22S Ra  | inge 37E   | NMPM County Lea  |               |
|   | 11. Elevation (Show whether DR,                            | RKB, RT, GR, etc.,   |  |               |
|   | 3418' GL   |  |  |               |
|   | Appropriate Box to Indicate N                              |  |  |               |
| PERFORM REMEDIAL WORK   | NTENTION TO:<br>  PLUG AND ABANDON □                       | REMEDIAL WOR   | SEQUENT REPORT OF:<br>K ALTERING CASI  | ING $\square$ |
| TEMPORARILY ABANDON   |  | COMMENCE DRI   |  |               |
| PULL OR ALTER CASING  |  | CASING/CEMEN   |  |               |
| DOWNHOLE COMMINGLE  |  | or toll vor o'z lill ziv   |  |               |
| CLOSED-LOOP SYSTEM  |  |  |  |               |
| OTHER:  |  | OTHER:   |  |               |
|   | ork). SEE RULE 19.15.7.14 NMAC                             |  | d give pertinent dates, including estim<br>mpletions: Attach wellbore diagram of |               |
|   | •  | unhole or hypassey   | d potential, per the following: (WBD's   | attached)     |
| Apacile would like to Temporarily Ab  | andon this well, as we are evaluating                      | upriole or bypassed  | potential, per the following. (VVBD's  | allacheu)     |
| Day 1: MIRU SU. POOH w/rods (if a bail 35' of cement on top of C RIH and tag TOC. Record de | IBP. POOH.   | ping. RU WL. RIH   | and set CIBP @ 3510' via wireline. R   | IH and dump   |
| RIH w/tubing (testing in).  |  | 1  | 4  |               |
| Day 2: Test casing. Circulate inhibite  |  | Condition  | of Approval: notify  |               |
| POOH w/tubing. Perform MI   | 1  | . 49   | bbs office 24 hours  |               |
| NOTE: Please contact NMOCD 48 h   | ours prior to performing MIT test.                         | Annual Control of the |  |               |
|   |  | prior of run   | ning MIT Test & Chart  |               |
|   |  |  |  |               |
|   |  |  | A code as represented to   |               |
| Caral Data  | P:- P-1 D-   |  |  |               |
| Spud Date: 1/4/1938   | Rig Release Da   | te: 1/30/1938  |  |               |
|   |  |  |  |               |
| I hereby certify that the information   | above is true and complete to the be                       | est of my knowledge  | e and belief.  |               |
|   | • •  | ,  |  |               |
| SIGNATURE Reesa Tu  | TITLE Sr. Staf   | ff Reg Analyst   | DATE 3/13/2017   |               |
| Type or print name Reesa Fisher   | E-mail address   | Reesa.Fisher@apa   | checorp.com PHONE: (432) 818-  | 1062          |
| For State Use Only  | . 0  | 1-1-   | 1  | 1             |
| APPROVED BY:  Conditions of Approval (if any):  | JB10WN TITLE   | 40/II  | DATE 3/15  | 12017         |
| Conditions of Approval (II ally).   |  | -  | •  |               |

## - CURRENT-

## **Apache Corporation**

Work Objective

Region Office

Permian / Midland

JSPF

**Total Perfs** 

District /Field Office AFE Type NW / Eunice South

| Start Date  | TBD         | End Date   | TBD          |
|-------------|-------------|------------|--------------|
| Lease       | Grizzell    | KB         | GL: 3418'    |
| Well Name   | Grizzell    | Well No.   | #1           |
| Field       | Eunice Area | TD @       | 3718'        |
| County      | Lea         | PBTD @     | 3718'        |
| State       | New Mexico  | ETD @      | N/A          |
| AFE #       | TBD         | API#       | 30-025-10111 |
| Gross AFE   | TBD         | Spud Date  | 1/4/1938     |
| Apache WI - | 100.000000% | Comp. Date |              |

|              |        |           | · / po |       |        |                       |
|--------------|--------|-----------|--------|-------|--------|-----------------------|
| Description  | O.D.   | Grade     | Weight | Depth | Cmt Sx | TOC                   |
| Surface Csg  | 8-5/8" | 8 thread  | 29.5#  | 1128' | 500    | Circulated to surface |
| Inter Csg    |        |           |        |       |        |                       |
| Prod Csg     | 5-1/2" | 10 thread | 17#    | 3568' | 175    | unknown               |
| Casing Liner |        |           |        |       |        |                       |

|     | 11 11       |          | Date          |      | Zor     | 10   |  | Actual       | Perforation    | ne    |
|-----|-------------|----------|---------------|------|---------|------|--|--------------|----------------|-------|
|     |             |          | Date          |      |         |      | 3568'-3718'                                | Actual       | crioratic      | 7113  |
|     |             |          |               |      |         |      |  |              |                |       |
|     |             |          |               |      |         |      |  |              |                |       |
|     |             |          |               |      |         |      |  |              |                |       |
| csg |             |          | Date          |      | Zor     | 10   | Stim                                       | ulation /    | Producing      | n In  |
|     |             | -        | 3/1941        | _    | Grayt   |      | Acidize w/3000 gals                        |              |                | 9 111 |
|     |             |          | 6/1954        |      | Grayt   |      | Frac OH interval 356 total of 12,000# sand | 8' - 3718' w | /6,000 gals \$ | Sand  |
|     |             |          | 6/1954        |      | Grayt   | ourg | Frac OH interval w/1 sand.                 |              | andfrac @ 2    | #/ga  |
|     |             |          | 9/2002        |      | Grayt   | ourg | CO fill w/foam air from<br>FEAS2X HCI.     | m 3670' – 37 | 18'. Acidize   | inter |
|     |             |          |               |      |         |      |  |              |                |       |
|     |             | _        |               |      |         | -    |  |              |                |       |
|     |             | <u> </u> | Jts           | F    | eet     | Pul  | ed Description                             |              | oing           | Ji    |
|     | <i>y</i> 21 | -        |               |      |         |      |  | PIN JT       | #VALUE!        |       |
|     |             | <u> </u> |               |      |         |      |  | PS<br>SN     | #VALUE!        |       |
|     |             | <b>⊢</b> | $\overline{}$ |      |         |      |  | IPC          | #VALUE!        |       |
|     |             | <u> </u> | _             |      |         |      |  | TBG          | #VALUE!        |       |
|     |             | <u> </u> | _             |      |         |      |  | TAC          | #VALUE!        |       |
|     |             | <u> </u> |               |      |         |      |  | TBG          | #VALUE!        |       |
|     |             | <u> </u> |               |      |         |      |  | iba          | #VALUE!        |       |
|     |             | <u> </u> |               |      |         |      |  |              | #VALUE!        |       |
|     |             |          | $\overline{}$ |      |         |      |  | KB           | GL: 3418'      | (     |
|     |             |          | Jts           | F    | eet     | Pull | ed Description                             |              | ds             | J     |
| L   |             |          |               |      |         |      |  |              | nchor          |       |
|     |             |          |               |      |         |      |  |              | mp             |       |
|     |             |          |               |      |         |      |  |              | OL             |       |
|     |             |          |               |      |         |      |  | K-E          | BAR            |       |
|     |             |          |               |      |         |      |  |              | OL             |       |
|     |             |          |               |      |         |      |  |              | ARS            |       |
|     |             |          |               |      |         |      |  |              | DS             |       |
|     |             |          |               |      |         |      |  |              | DS             |       |
|     |             | <u> </u> |               |      |         |      |  |              | DS             | _     |
|     |             | -        |               |      |         |      |  | POL          | BS             |       |
|     |             |          |               |      |         |      |  | PUL          | ЮП             |       |
|     |             |          |               |      |         |      |  | Well His     | tory / Fail    | ure   |
|     |             |          |               |      |         |      |  | Well HIS     | ory / rail     | uie   |
|     |             |          |               |      |         |      |  |              |                |       |
|     |             | Ap       | ache Re       | pres | sentati | ve   |  |              | Co             | ntra  |
|     |             | Apa      | ache En       | gine | er      |      | Jacob Bowe                                 | r            | Or             | era   |

| Date   | Zone     | Stimulation / Producing Interval   | Amoun |
|--------|----------|--|-------|
| 3/1941 | Grayburg | Acidize w/3000 gals acid and 6000 gals oil?  |       |
| 6/1954 | Grayburg | Frac OH interval 3568' – 3718' w/6,000 gals Sandfrac @ 2#/gal for a total of 12,000# sand. |       |
| 6/1954 | Grayburg | Frac OH interval w/10,000 gals Sandfrac @ 2#/gal for a total of 20,000# sand.              |       |
| 9/2002 | Grayburg | CO fill w/foam air from 3670' – 3718'. Acidize interval w/2500 gals 15% FEAS2X HCl.        |       |

| Jts | Feet | Pulled Description | Tubing                     |             | Jts | Feet | Ran Description |
|-----|------|--------------------|----------------------------|-------------|-----|------|-----------------|
|     |      |                    | PIN JT                     | #VALUE!     |     |      |                 |
|     |      |                    | PS                         | #VALUE!     |     |      |                 |
|     |      |                    | SN                         | #VALUE!     |     |      |                 |
|     |      |                    | IPC                        | #VALUE!     |     |      |                 |
|     |      |                    | TBG                        | #VALUE!     |     |      |                 |
|     |      |                    | TAC                        | #VALUE!     |     |      |                 |
|     |      |                    | TBG                        | #VALUE!     |     |      |                 |
|     |      |                    |                            | #VALUE!     |     |      |                 |
|     |      |                    |                            | #VALUE!     |     |      |                 |
|     |      |                    | KB                         | GL: 3418'   | 0   | 0.00 |                 |
| Jts | Feet | Pulled Description | Rods                       |             | Jts | Feet | Ran Description |
|     |      |                    | Gas Anchor Pump TOOL K-BAR |             |     |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    | то                         | OL          |     |      |                 |
|     |      |                    | K-B                        | ARS         |     |      |                 |
|     |      |                    | RC                         | DS          |     |      |                 |
|     |      |                    | RC                         | DS          |     |      |                 |
|     |      |                    | RC                         | DS          |     |      |                 |
|     |      |                    | SU                         | BS          |     |      |                 |
|     |      |                    | POL                        | .ISH        |     |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    |                            |             | 0   | 0.00 |                 |
|     |      |                    | Well His                   | tory / Fail | ure |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    |                            |             |     |      |                 |
|     |      |                    |                            |             |     |      |                 |

Contract Rig/Number

Operator

## - PROPOSED-

## **Apache Corporation**

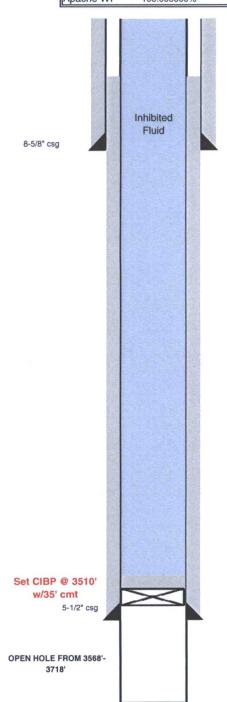
Work Objective TA Wellbore Region Office

Permian / Midland

District /Field Office AFE Type NW / Eunice South

| Start Date | TBD         | End Date   | TBD          |
|------------|-------------|------------|--------------|
| Lease      | Grizzell    | KB         | GL: 3418'    |
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| Field      | Eunice Area | TD @       | 3718'        |
| County     | Lea         | PBTD @     | 3718'        |
| State      | New Mexico  | ETD @      | N/A          |
| AFE#       | TBD         | API#       | 30-025-10111 |
| Gross AFE  | TBD         | Spud Date  | 1/4/1938     |
| Anache WI  | 100.000000% | Comp. Date |              |

| Description  | O.D.   | Grade     | Weight | Depth | Cmt Sx | TOC                   |
|--------------|--------|-----------|--------|-------|--------|-----------------------|
| Surface Csg  | 8-5/8" | 8 thread  | 29.5#  | 1128' | 500    | Circulated to surface |
| Inter Csg    |        |           |        |       |        |                       |
| Prod Csg     | 5-1/2" | 10 thread | 17#    | 3568' | 175    | unknown               |
| Casing Liner |        |           |        |       |        |                       |



| Date | Zone      | Actual Perforations | JSPF | Total Perfs |
|------|-----------|---------------------|------|-------------|
|      | OPEN HOLE | 3568'-3718'         |      |             |
|      |           |                     |      |             |
|      |           |                     |      |             |
|      | _         |                     |      |             |
|      |           |                     |      |             |

| Date   | Zone     | Stimulation / Producing Interval   | Amount |
|--------|----------|--|--------|
| 3/1941 | Grayburg | Acidize w/3000 gals acid and 6000 gals oil?  |        |
| 6/1954 | Grayburg | Frac OH interval 3568' – 3718' w/6,000 gals Sandfrac @ 2#/gal for a total of 12,000# sand. |        |
| 6/1954 | Grayburg | Frac OH interval w/10,000 gals Sandfrac @ 2#/gal for a total of 20,000# sand.              |        |
| 9/2002 | Grayburg | CO fill w/foam air from 3670' – 3718'. Acidize interval w/2500 gals 15% FEAS2X HCI.        |        |

| Jts | Feet | Pulled Description | Tubing                          |             | Jts | Feet | Ran Description |
|-----|------|--------------------|---------------------------------|-------------|-----|------|-----------------|
|     |      |                    | PIN JT                          | #VALUE!     |     |      | 2               |
|     |      |                    | PS                              | #VALUE!     |     |      |                 |
|     |      |                    | SN                              | #VALUE!     |     |      |                 |
|     |      |                    | IPC                             | #VALUE!     |     |      |                 |
|     |      |                    | TBG                             | #VALUE!     |     |      |                 |
|     |      |                    | TAC                             | #VALUE!     |     |      |                 |
|     |      |                    | TBG                             | #VALUE!     |     |      |                 |
|     |      |                    |                                 | #VALUE!     |     |      |                 |
|     |      |                    |                                 | #VALUE!     |     |      |                 |
|     |      |                    | KB                              | GL: 3418'   | 0   | 0.00 |                 |
| Jts | Feet | Pulled Description | Rods Gas Anchor Pump TOOL K-BAR |             | Jts | Feet | Ran Description |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    | TO                              | 01          |     |      |                 |
| _   |      |                    |                                 | OL<br>ARS   |     |      |                 |
| _   |      |                    |                                 | DS          |     |      |                 |
| _   |      |                    |                                 | DS          |     |      |                 |
| _   |      |                    |                                 | DS          |     |      |                 |
| _   |      |                    |                                 | IBS         | -   |      | ,               |
| _   |      |                    | POL                             |             |     |      |                 |
| _   |      |                    | FUL                             | .юп         | -   |      |                 |
| _   |      |                    |                                 |             | 0   | 0.00 |                 |
|     |      |                    | Wall His                        | tory / Fail |     | 0.00 |                 |
|     |      |                    | Well His                        | lory / Fall | uie |      |                 |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    |                                 |             |     |      |                 |
|     |      |                    |                                 |             |     |      |                 |

| Apache | Representative |  |
|--------|----------------|--|
|--------|----------------|--|

Contract Rig/Number

**Apache Engineer** 

Jacob Bower

Operator