| Submit 1 Copy To Appropriate Dist  | trict Office              | State of N          | Ia Mau:                     |   |             |                                   | _           | _              |   |  |
|--|---------------------------|---------------------|-----------------------------|---|-------------|-----------------------------------|-------------|----------------|---|--|
| District I - (575) 393-6161  | Enc                       |                     |                             |   | _           |                                   |             |                | C-103   |  |
| 1625 N. French Dr., Hobbs, NM 882  | 240                       | ergy, Minerals a    | na matura                   | u Resources                                   | WELLA       | Revised July 18,2013 WELL API NO. |             |                |   |  |
| <u>District II</u> - (575) 748-1283<br>811 S. First St., Artesia, NM 88210                                   | OIL CONSERVATION DIVISION |                     |                             | <b>30-025-41267</b> 5. Indicate Type of Lease |             |                                   |             |                |   |  |
| District III - (505) 334-6178  |                           | 1220 South          | St Francis                  | : Dr  | 1           |                                   |             | eer.           |   |  |
| 1000 Rio Brazos Rd. Aztec, NM 87   | 410                       | 1220 Bodin          |                             | . l.  | 21          | ATE                               |             |                | Image: section of the |  |
| <u>District IV - (505) 476-3460</u><br>1220 S. St. Francis Dr., Santa Fe, N                                  | M 87505                   | Santa Fe,           | NM 8750                     | 5 70Rb  | o. State C  | ill & Gas Lea                     | ase No.     |                |   |  |
| SUND (DO NOT USE THIS FORM FOR I RESERVIOR. USE "APPLICATION."   | RY NOTICES AND R          | FPORTS ON WE        | LLS                         | S Dr.  5 HOBB  DIFFERMINT 6                   | 7 (Detta)   | Name or Uni                       | t Agreeme   | ent Nar        | me  |  |
| (DO NOT USE THIS FORM FOR I  | PROPOSALS TO DRILL OR     | DEEPEN OR PLUG B    | BACK TO A D                 | DIFFERENT                                     | , CD        | Rertha.                           | I Barba     | riit I vai     |   |  |
| RESERVIOR. USE "APPLICATIO   | ON FOR PERMIT" (FORM C    | 2-101) FOR SUCH PRO | POSALS.)                    | <b>5</b> ~ * 6.                               | 2000 Well N | umber                             | Dai Dei     | · · · · · ·    |   |  |
| 1. Type of Well: Oil Well [  | ✓ Gas Well 🔲 O            | ther                | •                           | 'ECE'   | Jag Well IV | 4 moei                            | 18          |                | į   |  |
| SUNE (DO NOT USE THIS FORM FOR I RESERVIOR. USE "APPLICATIO  1. Type of Well: Oil Well [ 2. Name of Operator |                           | _                   |                             | -10   | OGRII       | ) Numer                           |             |                |   |  |
|  | Apache Corp               | oration             |                             |   |             |                                   | 173         |                |   |  |
| 3. Address of Operator 303 Veterar   | ns Airpark Lane, Ste      | 3000 Midland        | TX 79705                    |   |             | Name or Wil                       |             | <b>Δ(230</b> ( | no/   |  |
| 4. Well Location   | io Airpark Lario, Oto     | . oooo, imalana,    | 17 10100                    |   |             | oc monani                         | one, aror   | 7(200          | <del>"</del>  |  |
| Unit Letter  | A : 8                     | 20 feet from th     | <b>ε Ν</b>                  | line and                                      | 475         | feet from t                       | E           | line           |   |  |
| Section  | 7 Town                    |                     | Range                       | 37E   | NMPM        | <del></del>                       | County      | <u>I</u>       | LEA   |  |
|  | 11. Elevati               | on (Show whether    | DR, RKB,R<br><b>557' GR</b> | T, GR, etc.)                                  |             | ì                                 |             |                | l   |  |
|  | 10 01 1 4                 |                     |                             | C) 7  |             | <u> </u>                          |             |                |   |  |
|  | 12. Check Appropria       | - 10 M              | ite Nature                  | of Notice, Re                                 | eport, or O | ther Data                         |             |                | _   |  |
|  | OF INTENTION TO:          | ·                   |                             |   | SEQUENT     | REPORT                            |             |                |   |  |
| PERFORM REMEDIAL WOF   | <del></del>               |                     |                             |   |             | =                                 | IG CASING   | G              | 님   |  |
| TEMPORARILY ABANDON PULL OR ALTER CASING   | ☐ CHANGE F                |                     | . •                         | ICE DRILLING<br>CEMENT JOB                    |             | │ PANDA                           |             | l              |   |  |
| DOWNHOLE COMMINGLE   |                           | COMPL               | ICASING/C                   | DEWIENT JOB                                   | L           | _                                 |             |                |   |  |
| CLOSED-LOOP SYSTEM   | ñ                         |                     |                             |   |             |                                   |             |                |   |  |
| OTHER:   | <u> </u>                  |                     | OTHER:                      |   |             |                                   |             |                |   |  |
| 13. Describe proposed or   | • •                       | •                   | -                           |   | •           | -                                 |             | _              |   |  |
| date of starting any propos  | sed work.) SEE RUL        | E 19.15.7.14 NM     | IAC. For                    | Multiple Co                                   | mpletions:  | Attach we                         | llbore dia  | agram          | or  |  |
| proposed completion or re  | completion.               |                     |                             |   |             |                                   |             |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
|  | •                         |                     |                             |   |             |                                   |             |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
| Apache Corporation pr  | onoses to D&A the         | shove mentione      | d well by                   | the attached                                  | l procedu   | ra A alasa                        | d loop e    | vetem          | . will  |  |
|  | all fluids from this w    |                     |                             |   | •           |                                   |             | -              | 1 AA III  |  |
| DC d3Cd for t  |                           | embore and disp     | roscu oi i                  | equired by (                                  | JOD Hule    | 19.10.17.17                       | , minao.    |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
| Spud Date:   | <del></del>               |                     | Rig Relea                   | ace Date:                                     |             |                                   |             |                |   |  |
| Spud Date.   |                           |                     | Rig Reice                   | asc Date.                                     | <u> </u>    |                                   |             |                |   |  |
|  |                           |                     |                             |   |             |                                   |             |                |   |  |
| I hereby certify that the in   | formation above is tr     | ue and complete t   | to the best                 | of my know                                    | ledge and l | belief.                           |             |                |   |  |
|  | 1                         | -                   |                             | <b>,</b>                                      |             |                                   |             |                |   |  |
| SIGNATURE  | Suin Sul                  | TITLE               | Sr. Re                      | clamation F                                   | oreman      | DATE                              | 6/1         | 19/19          |   |  |
|  |                           |                     |                             |   | · ·         |                                   | <del></del> |                |   |  |
| Type or print name   | <b>Guinn Burks</b>        | E-mail add.         | guinn.bu                    | ırks@apache                                   | ecorp.com   | PHONE:                            | 432-5       | 56-91          | 43  |  |
| For State Use Only   |                           |                     |                             |   |             | _                                 | _           |                |   |  |
| APPROVED BY:   | Keny Junter               | TITLE               | Como O.                     | ance Of                                       | 1. 4        | DATE                              | 7-16-       | -19            |   |  |
| Conditions of Approval (if ar  |                           |                     | Jungara                     | were up                                       | per film    |                                   | . , , ,     | ·              |   |  |



 LEASE NAME
 Bertha J. Barber

 WELL #
 18

 API #
 30-025-41267

 COUNTY
 LEA, NM

0

395

791

11" Hole 8 5/8" 24# @ 1058' w/ 400 sx CIRC to surf 1186

1582

1977

2372

2768

3163

3559

3954

7 5/8" Hole 5 1/2" 17# @ 3954' w/ 800 sx Cai to surf

Poor or no cmt from 2570'-3433'

CIBP @ 3380' (Unkn if cmt)

DVT @ 3397'

PBTD @ 3380' TD @ 3954' Grayburg perfs @ 3433'-3696'

Poor cmt from 3800'-3914'



395

791

1186

1582

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| LEASE NAME | Bertha J. Barber |  |  |
|------------|------------------|--|--|
| WELL#      | 18               |  |  |
| API#       | 30-025-41267     |  |  |
| COUNTY     | LEA, NM          |  |  |

cmt from 250' to surf. (Water Board)

## PROOSED PROCEDURE

4. PUH & perf @ 250' & attempt to sqz 70 sx Class "C"

| WELL BORE INFO.  |     |
|--|-----|
| 11" Hole<br>8 5/8" 24# @ 1058'<br>w/ 400 sx CIRC to surf |     |
| Poor or no cmt from 2570'-3433'                          |     |
| DVT @ 3397'<br>CIBP <b>@ 3380' (Unkn if cmt)</b>         |     |
| 7 5/8" Hole  |     |
| 5 1/2" 17# @ 3954'                                       |     |
| w/ 800 sx Cal to surf                                    | PBT |

D @ 3380

TD @ 3954'

3. PUH & perf @ 1108' & attempt to sqz 60 sx Class "C" cmt from 1108'-905', WOC/TAG (Surf Shoe & Rustler)

2. PUH & perf @ 2666' & attempt to sqz 90- sx Class "C" cmt from 2666'-2344', WOC/TAG (7Rvrs & Yates)

1. MIRU P&A rig, RiH w/ tbg & verify CIBP @ 3380', CIRC w.MLF, & spot 35 sx Class "C" cmt from 3380'-3033', WOC/TAG (Grayburg, Queen, & DVT)

Grayburg perfs @ 3433'-3696'

Poor cmt from 3800'-3914'