

Submit 1 Copy To Appropriate District Office  
District I - (575) 393-6161  
1625 N. French Dr., Hobbs, NM 88240  
District II - (575) 748-1283  
811 S. First St., Artesia, NM 88210  
District III - (505) 334-6178  
1000 Rio Brazos Rd., Aztec, NM 87410  
District IV - (505) 476-3460  
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico  
Energy, Minerals and Natural Resources

OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-103  
Revised July 18, 2013

|   |
|---|
| WELL API NO.<br>30-015-39742  |
| 5. Indicate Type of Lease<br>STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/> |
| 6. State Oil & Gas Lease No.  |
| 7. Lease Name or Unit Agreement Name<br>D State   |
| 8. Well Number 70   |
| 9. OGRID Number<br>873  |
| 10. Pool name or Wildcat<br><i>Artesia Glorieta Yeso</i> 96830                                      |

|   |  |
|---|--|
| SUNDRY NOTICES AND REPORTS ON WELLS<br>(DO NOT USE THIS FORM FOR PROPOSALS TO DRILL OR TO DEEPEN OR PLUG BACK TO A DIFFERENT RESERVOIR. USE "APPLICATION FOR PERMIT" (FORM C-101) FOR SUCH PROPOSALS.)          |  |
| 1. Type of Well: Oil Well <input checked="" type="checkbox"/> Gas Well <input type="checkbox"/> Other <input type="checkbox"/> ARTESIA DISTRICT   |  |
| 2. Name of Operator<br>Apache Corporation   |  |
| 3. Address of Operator<br>303 Veterans Airpark Lane, Suite 1000 Midland, TX 79705   |  |
| 4. Well Location<br>Unit Letter <u>B</u> : 190 feet from the <u>north</u> line and <u>2380</u> feet from the <u>east</u> line<br>Section <u>35</u> Township <u>17S</u> Range <u>28E</u> NMPM County <u>EDDY</u> |  |
| 11. Elevation (Show whether DR, RKB, RT, GR, etc.)<br>3684'   |  |

12. Check Appropriate Box to Indicate Nature of Notice, Report or Other Data

| NOTICE OF INTENTION TO:                                      |   | SUBSEQUENT REPORT OF:                            |  |
|--|---|--|--|
| PERFORM REMEDIAL WORK <input type="checkbox"/>               | PLUG AND ABANDON <input type="checkbox"/> | REMEDIAL WORK <input type="checkbox"/>           | ALTERING CASING <input type="checkbox"/> |
| TEMPORARILY ABANDON <input type="checkbox"/>                 | CHANGE PLANS <input type="checkbox"/>     | COMMENCE DRILLING OPNS. <input type="checkbox"/> | P AND A <input type="checkbox"/>         |
| PULL OR ALTER CASING <input type="checkbox"/>                | MULTIPLE COMPL. <input type="checkbox"/>  | CASING/CEMENT JOB <input type="checkbox"/>       |  |
| DOWNHOLE COMMINGLE <input type="checkbox"/>                  |   |  |  |
| CLOSED-LOOP SYSTEM <input type="checkbox"/>                  |   |  |  |
| OTHER: add perms and dhc <input checked="" type="checkbox"/> |   | OTHER: <input type="checkbox"/>                  |  |

13. Describe proposed or completed operations. (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work). SEE RULE 19.15.7.14 NMAC. For Multiple Completions: Attach wellbore diagram of proposed completion or recompletion.

Apache would like to add perms and downhole commingle the. Apache has applied for the DHC and is awaiting approval.

Add perms @ 2744-3539 and acidize w/10,000 gals of 15% HCL in the Artesia Queen-Grayburg- San Andres pool *Pool Code 3230*  
current perms @ 3750-4452 in the Artesia Glorieta-Yeso pool

see attached procedures and current and proposed WBD

Spud Date:

4/4/2012

Rig Release Date:

I hereby certify that the information above is true and complete to the best of my knowledge and belief.

SIGNATURE

*Alicia Fulton*

TITLE Sr. Staff Reg Analyst

DATE

Type or print name Alicia Fulton

E-mail address: alicia.fulton@apachecorp.com

PHONE: (432) 818-1062

For State Use Only

APPROVED BY:

*Raymond W. Pordang*

TITLE *Geologist*

DATE *11-20-18.*

Conditions of Approval (if any):

# Apache Corporation

Work Objective

Proposed

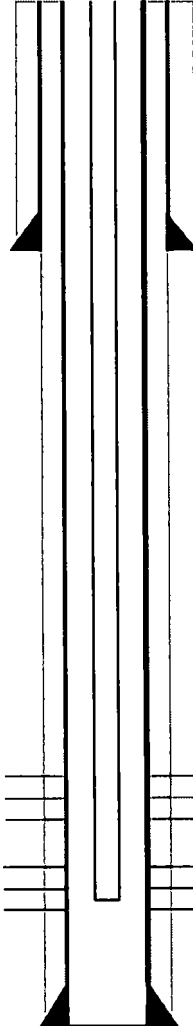
Region Office  
District /Field Office  
AFE Type

Permian / Midland  
NW District

|            |              |            |              |
|------------|--------------|------------|--------------|
| Start Date | TBD          | End Date   | TBD          |
| Lease      | D State      | KB/GL      | 3684' GL     |
| Well Name  | D State      | Well No.   | #70          |
| Field      | Artesia (BP) | TD @       | 4650'        |
| County     | Eddy         | PBTD @     | 4571'        |
| State      | New Mexico   | ETD @      |              |
| AFE #      | TBD          | API #      | 30-015-39742 |
| Gross AFE  | TBD          | Spud Date  | 4/4/2012     |
| Apache WI  | 39.316644%   | Comp. Date | 5/17/2012    |

| Description  | O.D.   | Grade | Weight | Depth | Cmt Sx  | TOC                 |
|--------------|--------|-------|--------|-------|---------|---------------------|
| Surface Csg  | 8 5/8" | J-55  | 24#    | 424'  | 450 sx  | Circ 85 sx to surf  |
| Inter Csg    |        |       |        |       |         |                     |
| Prod Csg     | 5 1/2" | J-55  | 17#    | 4650' | 1020 sx | Circ 166 sx to surf |
| Casing Liner |        |       |        |       |         |                     |

12 1/4" hole



7 7/8" hole

TD: 4650'

| Date      | Zone          | Actual Perforations   | JSPF | Total Perfs |
|-----------|---------------|---|------|-------------|
| 4/16/2012 | Glorieta-Yeso | 3750, 60, 75, 3810, 34, 62, 67, 3908, 18, 31, 62, 73, 82, 4008, 23, 33, 48, 54, 68, 83, 4100, 12, 34, 42, 60, 87, 4208, 40, 56, 91, 4326, 56, 73, 4404, 52' | 1    | 35          |
| TBD       | San Andres    | 2744-2751, 2803-2806, 2868-2873, 2902-2908, 3067-3076, 3277-3282, 3290-3293, 3301-3304, 3511-3519, 3530-3539'   | 1    | 68          |
|           |               |   |      |             |
|           |               |   |      |             |
|           |               |   |      |             |
|           |               |   |      |             |

| Date      | Zone          | Stimulation / Producing Interval   | Amount |
|-----------|---------------|--|--------|
| 4/17/2012 | Glorieta-Yeso | Acidize 3750-4452' w/3000 gal 15% NEFE w/70 ball sealers                                     |        |
| 5/7/2012  | Glorieta-Yeso | Frac 3750-4452' w/204,876 gal 20# & 237,800# 16/30 WHT sand. Flush w/3570 gal 20# linear gel |        |
| TBD       | San Andres    | Acidize 2744-3539' w/10,000 gal 15% HCl w/150 ball sealers                                   |        |
|           |               |  |        |
|           |               |  |        |
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|           |               |  |        |

| Well History / Failure |  |
|------------------------|--|
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|                        |  |
|                        |  |

Apache Representative

Contract Rig/Number

Apache Engineer

Alex Hernandez

Operator

# Apache Corporation

Work Objective

Current

Region Office

Permian / Midland

District /Field Office

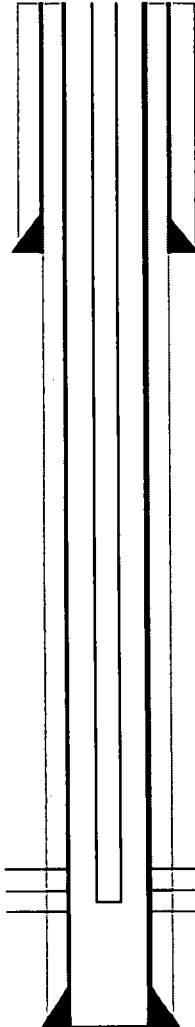
NW District

APE Type

|            |              |            |              |
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| Well History / Failure |  |
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