| Submit To Appropri  | nate Distr                       | ct Office            |                                       | Remo ti <i>B</i>                      | 7 (250 (25)       | State of Ne               | w Mey       | rico                                      |  | -1   |  |                   | <del> </del>           |            | Fo                  | orm C-105                  |  |
|---|----------------------------------|----------------------|---------------------------------------|---------------------------------------|-------------------|---------------------------|-------------|---|--|--|--|-------------------|------------------------|------------|---------------------|----------------------------|--|
| Submit To Appropriate District Office Two Copies  District I  1625 N. French Dr. Hobbs NM 88240   |                                  |                      |                                       |                                       | ergy.             | Minerals an               | d Natur     | al Re                                     | esources   |  | July 17, 2008                              |                   |                        |            |                     |                            |  |
| 1625 N. French Dr.<br>District II<br>1301 W. Grand Av.  | M 88240<br>sia, NM 88            | 2 3 2                | 2.3 2009<br>Oil Conservation Division |                                       |                   |                           |             |   | 1. WELL API NO. 30-025-39090   |  |  |                   |                        |            |                     |                            |  |
|   |                                  |                      |                                       |                                       |                   |                           |             |   |  | 2. Type of Lease                                       |  |                   |                        |            |                     |                            |  |
| 1000 Rio Brazos Rd, Aztec, NM 87410 HOBBSOCD 220 South St. Francis Dr. District IV 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 |                                  |                      |                                       |                                       |                   |                           |             |   | }  | STATE STEE FED/INDIAN  3. State Oil & Gas Lease No. NA |  |                   |                        |            |                     |                            |  |
|   |                                  |                      |                                       | RECO                                  | MPI               |                           |             |   | OLOG   |  |  |                   |                        | INA        |                     |                            |  |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG  4. Reason for filing:   |                                  |                      |                                       |                                       |                   |                           |             |   |  | Lease Name or Unit Agreement Name     Magnolia         |  |                   |                        |            |                     |                            |  |
| COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only)   |                                  |                      |                                       |                                       |                   |                           |             | 6. Well Number:                           |  |  |  |                   |                        |            |                     |                            |  |
| #33; attach this at   | nd the pla                       |                      |                                       |                                       |                   |                           |             |   |  | d/or   | 002  |                   | <b>✓</b>               |            |                     |                            |  |
| X NEW   | WELL [                           | □ work               | KOVER 🗆                               | DEEPI                                 | ENING             | □PLUGBAC                  | K 🗌 DIFI    | FERE                                      | NT RESERV  | VOIR   | OTHER                                      |                   |                        |            |                     |                            |  |
| 8 Name of Opera   | itor<br>Ap                       | ache C               | Corporation                           | on •                                  | 1                 |                           |             |   |  |  | 9. OGRID 873                               |                   |                        |            |                     |                            |  |
| 10. Address of O  |                                  |                      | ············                          | ··                                    |                   |                           |             |   | ·· <del>······</del>   |  | 11. Pool name of Wildcat                   |                   |                        |            |                     |                            |  |
| 6120 S Yale   | Ave, S                           | uite 15              | 00 Tulsa                              | ı, OK                                 | 7413              | 6-4224                    |             |   |  |  | House; Bli / House; Tubb / House; Dri      |                   |                        |            |                     |                            |  |
| 12.Location   | Unit Ltr                         | Sec                  | tion                                  | Towns                                 | hip               | Range Lot                 |             | Feet from                                 |  | the  | N/S Line Fe                                |                   | Feet from the E/       |            | Line                | County                     |  |
| Surface:  | D                                | 11                   |                                       | 20S                                   |                   | 38E                       |             |   | 330  |  | North                                      | 880               | )                      | Wes        | st                  | Lea /                      |  |
| вн:   | <del></del>                      |                      |                                       |                                       |                   |                           |             |   |  |  |  |                   |                        |            |                     |                            |  |
| 13. Date Spudded<br>10/22/2008  |                                  | ate T.D. 1<br>31/200 |                                       |                                       | Date Rig<br>01/20 | Released<br>08            |             | 16.<br>12                                 | Date Comp<br>2/02/2008   | leted  | (Ready to Prod                             | uce)              |                        |            | ions (DF<br>tc.) 35 | and RKB,<br>84'            |  |
|   | 18. Total Measured Depth of Well |                      |                                       | 19 Plug Back Measured Depth<br>7244'  |                   |                           | pth         | 20. Was Directional S                     |  |  | Survey Made?                               |                   | 21. Typ                | e Electr   | ic and Ot           | her Logs Run<br>GR, CSITT, |  |
| 22 Producing Int<br>6048-6460' (  |                                  |                      |                                       |                                       |                   |                           | inkard)     | - <del></del>                             |  |  |  |                   |                        |            | •                   |                            |  |
| 23  |                                  |                      |                                       |                                       | CAS               | ING REC                   | ORD (       |   |  | ring   | s set in w                                 | ell)              |                        |            |                     |                            |  |
| CASING SIZ<br>8-5/8"  | CASING SIZE WEIGHT LB./          |                      |                                       |                                       |                   |                           |             | 110LE SIZE<br>12-1/4"                     |  |  | CEMENTING RECORD AMOUNT PULL 750 sx / circ |                   |                        |            | PULLED              |                            |  |
| 5-1/2"  |                                  |                      |                                       |                                       |                   |                           |             | 7-7/8"                                    |  |  | 1350 sx / TOC 146' (                       |                   |                        | BI         |                     |                            |  |
| 5-172   |                                  |                      |                                       | 7 300                                 |                   |                           | <del></del> |   |  | 1000 000 140 0   |  |                   | <u> </u>               |            |                     |                            |  |
|   |                                  |                      |                                       |                                       |                   |                           | ,           |   |  |  |  |                   |                        |            |                     |                            |  |
| 24  |                                  |                      |                                       |                                       | I DAT             | ED DECORD                 |             |   |  | 1 0 5  |  | LIDIA             | IC DEC                 | 000        |                     |                            |  |
| SIZE  | TOP                              |                      | ВОТ                                   | TOM                                   | LIN               | ER RECORD SACKS CEM       | ENT SC      | REEN                                      | 1  | SIZ  |  |                   | UBING RECORD DEPTH SET |            | PACKI               | ER SET                     |  |
|   |                                  | <b></b>              |                                       |                                       |                   |                           |             |   |  | 2-7  |  |                   | 7132'                  |            |                     |                            |  |
| 26 0 6  | 1                                | <del></del>          |                                       | 1 )                                   | and ACID GLIOT    |                           |             |   |  |  |  |                   |                        |            |                     |                            |  |
| 26. Perforation<br>Dri: 7011 - 70   | 91' pr                           | oducing              | 9                                     | iber)                                 |                   |                           |             |   | D, SHOT,<br>INTERVAL   |  | CTURE, CE                                  |                   |                        |            |                     |                            |  |
| Tu: 6616 - 68   |                                  |                      |                                       | _                                     |                   | 7091'                     | <u></u>     | 2Kgals 15%HCl, 40Kgals gel & 62K# 20/40 s |  |  |  |                   |                        |            |                     |                            |  |
| Bli: 6048 - 6460' producing   |                                  |                      |                                       | 6616 - 6840'                          |                   |                           |             |   | 2Kgals 15%HCl, 40Kgals gel & 82K# 20/40 s<br>2Kgals 15%HCl, 39Kgals gel & 82K# 20/40 s |  |  |                   |                        |            |                     |                            |  |
|   |                                  |                      |                                       |                                       |                   | total and a second        |             |   | 6460'  |  | 2Kgals 15                                  | %HC               | CI, 39K                | gals ge    | el & 82             | !K# 20/40 s                |  |
| Date First Produc   | tion                             | <del> </del>         | Producti                              | on Metl                               | nod (Flo          | owing, gas lift, p        | PROD        |   |  | ,  | Well Status                                | (Prod             | or Shut-               | un)        |                     |                            |  |
| 12/02/2008  |                                  |                      | Rod P                                 |                                       |                   |                           |             |   | a typo pung.   | ,  | Producin                                   |                   | or onur                | .,,        |                     |                            |  |
| Date of Test  |                                  |                      | Cho                                   | Choke Size Prod'n For                 |                   |                           | Otl         | 1 1                                       |  | Gas  | as - MCF                                   |                   | Water - Bbl            |            | Gas - C             | il Ratio                   |  |
| 01/08/2009  |                                  |                      |                                       |                                       |                   | Test Period 2             |             |   |  | 921  |  |                   |                        |            | 32,89               |                            |  |
| Flow Tubing<br>Press.   |                                  |                      |                                       | Calculated 24- Oil - Bb!<br>Hour Rate |                   |                           | Gas - MCF   |   | V  | Water - Bbl  |  | Oil Gravity - API |                        | PI - (Cori | •)                  |                            |  |
| 29 Disposition of Gas (Sold, used for fuel, v   |                                  | or fuel, vent        | nted, etc.)                           |                                       |                   |                           | _L,         | 30. Test Witnessed By Apache              |  |  |  |                   |                        |            |                     |                            |  |
| 31. List Attachme   | <sup>nts</sup> Inc               | lination             | n Report,                             | C-10                                  | 2's, C            | -103, C-104               | l's (Logs   | mai                                       | led 11/0   | 6/08   | )  | ,,                |                        |            |                     |                            |  |
| 32. If a temporary  | pit was i                        | ised at the          | e well, attac                         | h a plat                              | with the          | e location of the         | temporary   | pit.                                      |  |  |  |                   |                        |            |                     |                            |  |
| 33 If an on-site bu   | urial was                        | used at th           | ne well, repo                         | ort the e                             | xact loc          | ation of the on-s         | ite burial: |   |  |  |  |                   | <del></del>            |            |                     |                            |  |
| I hereby certif   | y that to                        | he infor             | mation sh                             | own o                                 | n both            | Latitude<br>sides of this | form is t   | rue a                                     | ınd compl  | lete t   | Longitude<br>to the best of                | my F              | knowled                | lge ana    | NAI<br>l belief     | D 1927 1983                |  |
| Signature   | 1                                | shie                 | ,                                     | kei                                   | F                 | Printed<br>Name Sophi     |             |   | -  |  | ngineering                                 | -                 |                        | -          | , ,                 | 01/20/2009                 |  |
| E-mail Addres   | s sophi                          | e.macka              | ay@apacl                              | necorp                                | .com              |                           |             | K.  | <del></del>  |  |  |                   |                        |            |                     |                            |  |
|   |                                  |                      |                                       |                                       |                   |                           |             |   |  |  |  |                   |                        |            |                     |                            |  |

## **INSTRUCTIONS**

This form is to be filed with the appropriate District Office of the Division not later than 20 days after the completion of any newly-drilled or deepened well and not later than 60 days after completion of closure. When submitted as a completion report, this shall be accompanied by one copy of all electrical and radio-activity logs run on the well and a summary of all special tests conducted, including drill stem tests. All depths reported shall be measured depths. In the case of directionally drilled wells, true vertical depths shall also be reported. For multiple completions, items 11, 12 and 26-31 shall be reported for each zone.

## INDICATE FORMATION TOPS IN CONFORMANCE WITH GEOGRAPHICAL SECTION OF STATE

| S                  | outheaster | n New Mexico     | Northy             | Northwestern New Mexico |  |  |  |  |
|--------------------|------------|------------------|--------------------|-------------------------|--|--|--|--|
| T. Anhy            |            | T. Canyon_       | T. Ojo Alamo       | T. Penn A"              |  |  |  |  |
| T. Salt            |            | T. Strawn        | T. Kirtland        | T. Penn. "B"            |  |  |  |  |
| B. Salt            |            | T. Atoka         | T. Fruitland       | T. Penn. "C"            |  |  |  |  |
| T. Yates           | 2911'      | T. Miss          | T. Pictured Cliffs | T. Penn. "D"            |  |  |  |  |
| T. 7 Rivers        | 3137'      | T. Devonian_     | T. Cliff House     | T. Leadville            |  |  |  |  |
| T. Queen           | 3716'      | T. Silurian      | T. Menefee         | T. Madison              |  |  |  |  |
| T. Grayburg        |            | T. Montoya       | T. Point Lookout   | T. Elbert               |  |  |  |  |
| T. San Andres      | 4298'      | T. Simpson       | T. Mancos          | T. McCracken            |  |  |  |  |
| T. Glorieta        | 5610'      | T. McKee         | T. Gallup          | T. Ignacio Otzte        |  |  |  |  |
| T. Paddock         |            | T. Ellenburger   | Base Greenhorn     | T.Granite               |  |  |  |  |
| T. Blinebry        | 6037'      | T. Gr. Wash      | T. Dakota          |                         |  |  |  |  |
| T.Tubb             | 6541'      | T. Delaware Sand | T. Morrison        |                         |  |  |  |  |
| T. Drinkard        | 6865'      | T. Bone Springs  | T.Todilto          |                         |  |  |  |  |
| T. Abo             | 7130'      | T. Rustler 1570' | T. Entrada         |                         |  |  |  |  |
| T. Wolfcamp        |            | T.               | T. Wingate         |                         |  |  |  |  |
| T. Penn            |            | T                | T. Chinle          |                         |  |  |  |  |
| T. Cisco (Bough C) |            | T                | T. Permian         | OH OR CAS               |  |  |  |  |

|                             |  |                           | SANDS OR     |  |
|-----------------------------|--|---------------------------|--------------|--|
| No. 1, from                 | to                                     | No. 3, from               | to           |  |
| No. 2, from                 | to                                     | No. 4, from               | to           |  |
|                             | IMPORTANT \                            | WATER SANDS               |              |  |
| Include data on rate of wat | er inflow and elevation to which water | r rose in hole.           |              |  |
| No. 1, from                 | to                                     | feet                      |              |  |
| No. 2, from                 | to                                     | feet                      |              |  |
| No. 3, from                 | to                                     | feet                      |              |  |
|                             | LITHOLOGY RECORD (                     | Attach additional sheet i | f necessary) |  |

| From | То | Thickness<br>In Feet | Lithology | F | rom | То | Thickness<br>In Feet | Lithology |
|------|----|----------------------|-----------|---|-----|----|----------------------|-----------|
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| ·    |    | <b>[</b>             |           |   |     |    |                      |           |