| Submit To Appropriate District Office Two Copies | | | | State of New Mexico | | | | | Form C-105 | | | | | | | |
|---|-------------|---------------------------------|-------------------|--|--------------|--------------------|--|------------------|--|------------------------------------|--|--|------------------|----------------------------|-----------------|-----------------------------|
| District I 1625 N. French Dr., Hobbs, NM 88240 | | | | Energy, Minerals and Natural Resources | | | | | July 17, 2008 1. WELL API NO. | | | | | | | |
| District II 1301 W. Grand Avenue, Artesia, NM 88210 | | | | Oil Cross of Birth | | | | | 1. WELL API NO. 30-015-41495 | | | | | | | |
| District III 1000 Rio Brazos Rd., Aztec, NM 87410 | | | | Oil Conservation Division 1220 South St. Francis Dr. | | | | | | 2. Type of Lease | | | | | | |
| District IV 1220 S. St. Francis | , | Santa Fe, NM 87505 | | | | | 3. State Oil & Gas Lease No. X0 -0647-0405 | | | | | | | | | |
| | | <u> </u> | | RECC | | | | | | G | 3. State on the day peace (10. X0 -0647-0405 | | | | | |
| 4. Reason for file | | | 01(1 | R RECOMPLETION REPORT AND LOG | | | | | Lease Name or Unit Agreement Name | | | | | | | |
| ▼ COMPLETE | ION REPO | ORT (Fill i | n boxes | es #1 through #31 for State and Fee wells only) | | | | | AB State 647 | | | | | | | |
| C-144 CLOS | SURE AT | ТАСНМЕ | NT (Fill | Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or sure report in accordance with 19.15.17.13.K NMAC) | | | | | 011 RE | | | | | VED | | |
| 7. Type of Comp | NING | □PLUGBACK □ DIFFERENT RESERVOIR | | | | R □ OTHER | | | NUV | 07 | 2013 | | | | | |
| 8. Name of Opera | ator Apac | che Corp | oration | D 13131 1 | 3.11.10 | | | 211 T ISIN | CISTOT TOUS | JER VOI | 9. OGRID 873 | | | NMOCD ARTESIA | | |
| 10. Address of O | perator 00 | | 4. | | | | | | | | 11. Pool name or Wildcat | | | | | |
| , | Mi | dland, TX | ns Airp (7970 | rpark Lane, Suite 3000 705 | | | | | | Artesia; Glorieta-Yeso (O) (96830) | | | | | | |
| 12. Location | Unit Ltr | Sectio | n | Township Ra | | Range | Lot | | Feet f | rom the | N/S Line | Feet from the | | e E/W | E/W Line County | |
| Surface: | М | . 3 | 2 | 17 | 7S | 28E | <u> </u> | | 9 | 20 | S | | 960 | | W | Eddy |
| BH: | 1145 | 4- T.D. D. | ab. 1 | L | N-4 - 15 - 1 | | | | 16.5 | , , | 1/0 | | 1 | | | 1505 |
| 13. Date Spudded 09/13/2013 18. Total Measure | 09/18 | | ched | 15. Date Rig Released 09/19/2013 19. Plug Back Measured Depth | | | |] 1 | 16. Date Completed (Ready to Pre 10/17/201320. Was Directional Survey Mad | | | RT, GR, etc.) 3683' | | 33' GR | | |
| 5070' | ed Deptil (| ot well | | 506 | - | ck Measured Dep | pın | | 20. wası. 'es | Direction | ai Survey Made | | | | | ther Logs Run /Hi-Res LL |
| | | | | - Top, Bottom, Name ock 3393'-4118' | | | | | | | | | | | | |
| 23. | | | | | CAS | ING REC | ORI | (Re | port al | ll strin | gs set in w | ell) | | | | |
| CASING SI | ZE | | IT LB./F | | | | | HOLE SIZE | | CEMENTING RECOR | | | RD AMOUNT PULLED | | | |
| 8.625" 5.5" | | | 24# 17# | 405' 5070' | | | | 12.25" 7.875" | | | 290 sx C Class 750 sx C Class | | | | | |
| 3.5 | | | 11# | | | 3070 | <u>-</u> [| | 7.073 | | 750 5X | U UIE | 155 | | | |
| | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | |
| SIZE | TOP | | ВОТ | OTTOM SACKS CEMEN | | | ENT | 25. SCREEN SIZ | | | | | PACK | ER SET | | |
| | | | | | | | | | | | | 5015' | | | | |
| | | | | | | | | | | | | | | | | |
| 26. Perforation | | | | | | | | | CID, SE | | ACTURE, CE | | | | | |
| Blinebry 4198'-4905' (1-JSPF, 28 ho Glorieta/Paddock 3393'-4118' (1-JS | | | | | | | | Blinebry | | | | AMOUNT AND KIND MATERIAL USED 205,212 gals 20#; 251,958# sand; 3725 gals acid; 4032 gals gel | | | | |
| Giorieta/Faddock 3393-4116 (1-33 | | | | | | | | (| Glorieta/Paddock 221,298 ga | | | als 20#; 282,290# sand; 5212 gals acid; 3276 gals gel | | | | |
| | | | | | | | | | | | | | | | | |
| 28. Date First Produc | otion. | | Droduoti | ion Matl | and (Ele | | | | CTIO | | Wall Status | /Duo | I on Cha | ا من ا | | |
| 10/17/20 | | 1 | 640 Pu | | | owing, gas lift, p | атріпу | ; - size | ини туре ј | rump) | Well Status | | | (- <i>(II)</i> | | |
| | | | | Choke Size Prod'n For | | | | Oil - Bbl Gas | | | Producing s - MCF Water | | | - Bbl. Gas - Oil Ratio | | Dil Ratio |
| 10/30/2013 | - 1 | | | NO GIZE | | Test Period | | 0 | | 0 | 141C1 | 407 | | | Gus | JII Kutto |
| Flow Tubing Press. | 9 1 9 1 | | | Calculated 24- Oil - Bbl. Iour Rate | | Oil - Bbl. | | Gas - MCF | | | Water - Bbl. | | Oil Gr | il Gravity - API - (Corr.) | | r.) |
| 29. Disposition of Gas (Sold, used for fuel, ve | | | uel, vent | ented. etc.) Sold | | | | | 30. Test Witnessed By Apache Corp. | | | | | | | |
| 31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted 09/20/2013) | | | | | | | | | | | | | | | | |
| 32. If a temporary pit was used at the well, attach a plat with the location of the temporary pit. | | | | | | | | | | | | | | | | |
| 33. If an on-site burial was used at the well, report the exact location of the on-site burial: | | | | | | | | | | | | | | | | |
| | | | | | | Latitude | | | e and co | omnlete | Longitude | f mv | knowla | edge an | | D 1927 1983 |
| Signature I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief Name Michael O'Connor Title Reg Tech Date 11/05/2013 | | | | | | | | | | | | | | | | |
| E-mail Addres | ss micha | ael.oconn | or@an | achec | orp.co | m | | | | | | | | f " | | |

r_k

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

| Southeas | stern 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 365' | T. Miss_ | T. Pictured Cliffs | T. Penn. "D" | | | | |
| T. 7 Rivers 612' | T. Devonian | T. Cliff House | T. Leadville | | | | |
| T. Queen 1205' | T. Silurian | T. Menefee | T. Madison | | | | |
| T. Grayburg 1634' | T. Montoya | T. Point Lookout | T. Elbert | | | | |
| T. San Andres 1965' | T. Simpson | T. Mancos | T. McCracken | | | | |
| T. Glorieta 3361' | T. McKee | T. Gallup | T. Ignacio Otzte | | | | |
| T. Paddock 3496' | T. Ellenburger | Base Greenhorn | T.Granite | | | | |
| T. Blinebry 4074' | T. Gr. Wash | T. Dakota | | | | | |
| T.Tubb 5011' | T. Delaware Sand | T. Morrison_ | | | | | |
| T. Drinkard | T. Bone Springs | T.Todilto | | | | | |
| T. Abo | T. Rustler | T. Entrada | | | | | |
| T. Wolfcamp | T. Tansill | T. Wingate | | | | | |
| T. Penn | T. Bowers-SD 962' | T. Chinle | | | | | |
| T. Cisco (Bough C) | T. Yeso 3496' | T. Permian | | | | | |

| | | | SANDS OR Z | ONES |
|-------------------------------|-------------------------------|--------------------------------|---|------|
| No. 1, from | to | No. 3, from | to | |
| | | No. 4, from | | |
| | IMPORT <i>A</i> | ANT WATER SANDS | | |
| Include data on rate of water | inflow and elevation to which | water rose in hole. | | |
| No. 1, from | to | feet | • | |
| No. 2, from | to | feet | | |
| | | feet | | |
| | | RD (Attach additional sheet if | | |

| From | То | Thickness In Feet | Lithology | | rom | То | Thickness In Feet | Lithology |
|------|----|----------------------|-----------|--|-----|----|----------------------|-----------|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |