| A | , | | | | | | | | | | | | | | | | | | |
|--|---------------|--|------------------------------------|-----------------------------|----------------------------|-------------|------------------------|-------------------|-----------------------------|-----------------------|--|---|---|--|----------|--|----------------|-------------|--|
| Submit To Appropr Two Copies District I | | State of New Mexico Energy, Minerals and Natural Resources | | | | | | | Form C-105 July 17, 2008 | | | | | | | | | | |
| 1625 N. French Dr. <u>District II</u> 1301 W. Grand Ave | | | | Oil Conservation Division | | | | | | | 1. WELL API NO. 30-015-40236 | | | | | | | | |
| District III 1000 Rio Brazos Ro District IV | d., Aztec, | NM 8741 | 10 | | 1220 South St. Francis Dr. | | | | | | | 2. Type of Lease X STATE ☐ FEE ☐ FED/INDIAN | | | | | | | |
| 1220 S. St. Francis Dr., Santa Fe, NM 87505 Santa Fe, NM 87505 | | | | | | | | | | | | 3. State Oil & Gas Lease No. X0-0647-0405 | | | | | | | |
| WELL COMPLETION OR RECOMPLETION REPORT AND LOG 4. Reason for filing. | | | | | | | | | | | 3 | 5. Lease Name or Unit Agreement Name | | | | | | | |
| COMPLETION REPORT (Fill in boxes #1 through #31 for State and Fee wells only) | | | | | | | | | | | | D State (308712) | | | | | | | |
| C-144 CLOSURE ATTACHMENT (Fill in boxes #1 through #9, #15 Date Rig Released and #32 and/or #33; attach this and the plat to the C-144 closure report in accordance with 19.15.17.13.K NMAC) | | | | | | | | | | or | 6. Well Number: RECEIVED 1091 JUN 1 2 2013 | | | | | | | | |
| I IXI NEW WELL TIWORKOVER I IDEEPENING I IPLUGBACK I IDIEFERENI KESERVOIR I LOTHER I | | | | | | | | | | 2013 | | | | | | | | | |
| 8. Name of Opera | itor Apa | ache C | Corpora | tion | | | | | | | | | 9. OGRID 873 NMOCD ARTESIA | | | | | | |
| 10. Address of O | perator 3 | 03 Ve | terans | Airpark | rpark Lane, Suite 3000 | | | | | | | 11. Pool name or Wildcat Artesia; Glorieta-Yeso (O) (96830) | | | | | | | |
| 12.Location | Unit Ltr | /iidiand | d, TX 7 Section | 9705 | 705 Range Lot | | | | | Feet from the | | | N/S Line Feet from | | | | | | |
| Surface: | L | | 35 | | 17S | | 28E | | | | 1555 | | South | 9 | 925 | W | est | Eddy | |
| ВН: | | | | | | | | · | | | | | | , | | | | | |
| 13. Date Spudded 02/27/2013 | 03/0 | 2/2013 | 3 . | | 03/03 | 3/201 | | | | 04/1 | 6/2013 | | (Ready to Prod | | RT | Γ, GR, e | tc.) 368 | | |
| 18. Total Measure 4700' | ed Depth | of Well | 1 | | 19. Plug 4655' | g Bacl | k Measured Dep | th | | 20. Was Directional S | | | | | | e Electric and Other Logs Run -Res LL/CN/HNGR/CAL | | | |
| 22. Producing Interval(s), of this completion - Top, Bottom, Name Yeso 3915'-4458' | | | | | | | | | 37 t. 37 t.L. | | | | | | | | | | |
| 23. | - | | | | C | CAS | ING RECO | ORI | O (R | Repo | rt all str | ring | | | | | - | | |
| CASING SIZ | ZE | W | /EIGHT | | |] | DEPTH SET | $=$ \mathbb{I} | | | E SIZE | | CEMENTING RECORD AMOUNT PULLED | | | | | | |
| 8-5/8" 5-1/2" | | | 24 1 17 1 | | 412' 4700' | | | 12-1/4" 7-7/8" | | | 320 sx Class C 780 sx Class C | | | | | | | | |
| 5-1/2 1/# 4/00 /-//8" ./80 sx Class C | | | | | | | | | | | | | | | | | | | |
| | | _ | | | + | | | \dashv | | | | | | | | | | | |
| 24. | | | | | LINER RECORD | | | | 25. | | | | | | | · | | | |
| SIZE | TOP | | | BOTTO | OTTOM | | SACKS CEMENT | | SCREEN | | SIZ | | DE | PTH SET | | PACKE | ER SET | | |
| | | | | | | | | | | | | | 2-7/8" | | 4620 | | | | |
| 26. Perforation | • | , | • • • | | ′ | | | | | | O, SHOT, ITERVAL | | ACTURE, CE AMOUNT A | | | | | | |
| Yeso 3915'-4458' (1 SPF, 29 holes | | | | s) Proc | Producing | | | | Yeso | | | | 181,272 gals 20#, 232,013# sand, 3486 gals acid, 3780 gal | | | | 3780 gals gel | | |
| | | | | | | | | | | | | | | | | | | | |
| 28. | | | | | | | | PRO | DU | UCT | ION | | | | | | - | | |
| Date First Produc 04/16/20 | | | | oduction 0 Pump | | | wing, gas lift, pu | ımping | g - Siz | ze and | type pump) |) | Well Status | , | or Shut- | in) | | , | |
| Date of Test | | s Testec | | Choke | | 1 | Prod'n For | | Oil · | - Bbl | | Gas | Producing - MCF Water - Bbl. | | | Gas - O | il Ratio | | |
| | 06/03/2013 24 | | | | | Test Period | | | | | 52 /;/ | | 425 | | 1617 | | | | |
| Flow Tubing Press. | | | | Calculated 24- Hour Rate | | Oil - Bbl. | | 1 | Gas - MCF | | | Water - Bbl. | | Oil Gravity - API - <i>(Corr.)</i> 38.3 | | ·.) | | | |
| 29. Disposition of Gas (Sold, used for fuel, vented, etc.) Sold | | | | | | | | | 1 | | | est Witne ache Co | | | | | | | |
| 31. List Attachments Inclination Report, C-102, C-103, C-104 (Logs submitted 05/14/2013) | | | | | | | | | | | | | | | | | | | |
| 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: | | | | | | | | | | | | | | | | | | | |
| I hereby certij | fy that i | the inf | ^c ormatie | on shov | wn on | | | form | is tr | rue ai | nd compl | ete i | Longitude to the best o | f my l | knowlec | lge and | NA d belief | D 1927 1983 | |
| Signature 🗸 | 2 | _ | | | | | Printed Name Fatima | a Va | sque | ez | Titl | le F | Regulatory To | ech | | | Date | 06/07/2013 | |
| E-mail Address Fatima.Vasquez@apachecorp.com | | | | | | | | | | | | | | | | | | | |

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

| Southeaster | n New Mexico | 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 674' | T. Miss | T. Pictured Cliffs | T. Penn. "D" | | | |
| T. 7 Rivers 939' | T. Devonian | T. Cliff House | T. Leadville | | | |
| T. Queen_1556' | T. Silurian | T. Menefee | T. Madison | | | |
| T. Grayburg 2036' | T. Montoya | T. Point Lookout | T. Elbert | | | |
| T. San Andres 2423' | T. Simpson_ | T. Mancos | T. McCracken | | | |
| T. Glorieta 3913' | T. McKee | T. Gallup | T. Ignacio Otzte | | | |
| T. Paddock 4101' | T. Ellenburger | Base Greenhorn | T.Granite | | | |
| ·T. Blinebry | T. Gr. Wash | T. Dakota | | | | |
| T.Tubb | T. Delaware Sand | T. Morrison | | | | |
| T. Drinkard | T. Bone Springs | T.Todilto | | | | |
| T. Abo | T. Bowers - SD 1319' | T. Entrada | | | | |
| T. Wolfcamp | T. Yeso 4101' | T. Wingate | | | | |
| T. Penn | T. | T. Chinle | | | | |
| T. Cisco (Bough C) | Т. | T. Permian | | | | |

| | | | SANDS | OR GAS OR ZONES |
|-------------------------------|---------------------------------------|-----------------|-------|--------------------|
| No. 1, from | to | No. 3, from | to | |
| | to | | | |
| | IMPORTANT V | WATER SANDS | | |
| Include data on rate of water | er inflow and elevation to which wate | r rose in hole. | | |
| No. 1, from | to | feet | | |
| | toto | | | |
| No. 3, from | toto | feet | | • • • • • • • |
| | | | • | |

LITHOLOGY RECORD (Attach additional sheet if necessary)

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