Conn 3160-4 (April 2004)

(See Instructions and spaces for additional data on page 2)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: March 31, 2007

| 12. Type of Well | | WEL | L COM | PLETI | ON OR R | ECOMPLE | HON | REPURI | AND | LUG | ~. , ~.,, | | | ase Serial No IM-90161 | 0. | | |
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| Depth Plag Back Deff Revv. | la Type | of Well | X Oil W | ell 🗍 | Gas Well | Dry C | Other | | | | | | | | tee or | Tribe Nar | me |
| Name of Operator Appache Corporation 3.4 Pinos No. (Include area code) Appache Corporation 3.4 Address 3.4 Pinos No. (Include area code) 4.4 Address 4.4 | b. Type of Completion X New Well Work Over Deepen Plug Back Diff. Resvr,. | | | | | | | | | | | | | | | | |
| Agache Corportation | 2. Name | of Operato | r | | | | | | | | | _ | | | 1 11/ | | |
| 3. Address 3.4 PAIPS 3.5 PAIPS 3. | Apac | he Corpo | oration | | | | | | | | | 1 | | | nd We | | 6 |
| A Location of Well (Report location clearly and in accordance with Federal requirements)* A1 Surface 2620' FSL & 20' FEL (NE1/4 SE1/4), Unit I, Soc 8, T21S, R37E 10, Field and Pool, or Exploratory Enuiries. Blinchy: Tubb Drinkrad, Nat 100 prod. interval reported below 11 Date Published 15 Date T.D. Reached 15 Date T.D. Reached 16 Date Completed 17 Date Spudded 17 Date Spudded 17 Date Spudded 17 Date Spudded 18 Date T.D. Reached 11 Date Completed 10 Date Completed 18 Total Depth MD 6975' 19 Plug Back T.D.: MD 6928' 20. Depth Bridge Plug Set MD 710 17 Date Completed 17 Date Completed 17 Date Completed 18 Total Depth MD 6975' 19 Plug Back T.D.: MD 6928' 20. Depth Bridge Plug Set MD 710 17 Date Completed 17 Date Completed 18 Total Depth MD 6975' 19 Plug Back T.D.: MD 6928' 20. Depth Bridge Plug Set MD 710 17 Date Completed 18 Total Depth MD 6975' 19 Plug Back T.D.: MD 6928' 20. Depth Bridge Plug Set MD 710 7 Vex (Submit sanalysis) 18 Date Completed 18 Date Completed 19 Date C | | | A C: | - 1500 | T-1 OK (| 74126 4224 | | | • | | code) | | | | | | <u> </u> |
| At Surface 2620' FSL & 20' FEL (NE1/4 SE1/4), Unit I, Sec 8, T21S, R37E At top prod. interval reported below At top prod. interval reported below 11 Sec 1, R, M, on Bicck and Survey of Sec 8, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 8, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 8, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 8, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 9, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 9, T21S, R37E 12 Sec 1, R, M, on Bicck and Survey of Sec 9, T21S, R37E 10 Survey of Sec 1, R, M, on Bicck and Survey of Sec 9, T21S, R37E 10 Survey of Sec 9, T21S, R | | | | | | | l. Endan | | - | 1004 | | | <u>30-02</u> | 25-38521 | | | |
| At total depth | | | | | | | | | | | | 1 1 | | | | | |
| At total depth Survey of Arka Sace 8, T.2.1 S. R37E | At Su | rface 2620 |)' FSL & | 20' FEI | L (NE1/4 S | E1/4), Unit | I, Sec | 8, T21S, R | 37E | | | | | | | | |
| 14. Date Spudded | At top prod. interval reported below | | | | | | | | | | | | Survey or Area Sec 8, T21S, R37E | | | | |
| 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 17/20/2006 3522' GL 17/20/2006 11/05/2006 11/05/2006 11/05/2006 11/20/2006 20. Depth Bridge Play Set MD 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 770 | At tot | al depth | | | | | | | | | | | | unty or Pan | sh | | _ |
| 10/27/2006 | 14. Date : | Spudded | | 15. D | Date T.D. Read | hed | | 16. Date C | omplete | d | | 1 | 17. E | levations (D | F, RK | B, RT, GI | L)* |
| 18. Total Depth: MD 6975' 19. Plug Back T.D.: MD 6928' 20. Depth Bridge Plug Set: MD Yes (Submit analysis) 17. TVD 17. TVD Yes (Submit analysis) 17. TVD | | - | | , | 1/05/2006 | | | | | X Ready | to Prod. | | 3522' GL | | | | |
| TVD | | | D 6975' | | | Plug Back T D | MD | | 2000 | 20. Dept | th Bridge | | | | | | |
| Differentiation Stage Comment | 16. 10tai | Т | VD VD | | | - Iug Duok 1.D. | | | | | | | | TVD | | | |
| Directional Survey X No Yes (Submit copy) Yes (Submit copy) X No Yes (Submit copy) Yes (Submit copy) X No Yes (Submit copy) Yes (Submit copy) Yes (Submit copy) X No Yes (Submit copy) Yes (S | 21. Type | of Electric | & Other M | echanica | l Logs Run (S | ubmit copy of | each) | | | | | | | | | • . |) |
| Casing and Liner Record (Report all strings set in well) | ואָכולו | vid, 5D/1 | 5511 | | | | | | | | | | | — ` | | • • | ·) |
| Hole Size Size/Grade Wt. (#/4t.) Top (MD) Bottom (MD) Stage Cementer Depth Type of Cement Test Type of Type of Cement Test Type of Cement Tes | 23 Casin | g and Liner | Record/R | eport all | strings set in | well) | | | | 5.10 | Ottonut 6 | urvoy. | 141. | | | | |
| 17-778" 5-1/5" 17# 0' 6975' 1250 Class C 461 700' CBL | | | | | Sta | | | | | | | Cer | nent Top* | | Amount Pulled | | |
| 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth | 12-1/4" | -1/4" 8-5/8" 24# | | 0 |)' | | | | | | | | - | | | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | 7-7/8" | 5-1/5" | 17# | 0 |)' | 6975' | <u> </u> | | 1250 | Class C | 461 | | 700' | CBL | | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | ļ | _ | | | | - | | | . | <u> </u> | | | | + | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | | _ | | | | _ | | | | | | | | 1 | | |
| Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) | | | | | | | | | | | | | | | <u> </u> | | |
| 2.7/18" 6870' | | | C + () (D) | ln. 1 | D. d. (MD) | C: | D _{**} | th Cat (MD) | Pagkor | Donth (MD) | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | Siza | | enth Set (M | D) | Packer De | enth (MD) |
| 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status | | | Set (MD) | Packer | Depth (MD) | Size | Del | oth Set (MD) | racker | Deptii (MD | ' | 3120 | +- | - Copin Set (IVI | - | | |
| Formation | | | ls | <u> </u> | | | 26 | Perforation | n Record | | 1 | | | | | | |
| By Tubb | | Formation | n | - J | Top | Bottom | | Perforated | | | Size | | Holes | | Peri | . Status | |
| Dight Copring Coprin | A)Blinebry | | | | | | | | | | | | | | | | |
| D) 27. Acid, Fracture, Treatment, Cement Sqeeze, Etc. Depth Interval 5663' - 5998' | | | | | | | | | | | | | | | | | |
| Amount and Type of Material Amount and Type of Material | | aru | | 033 | 0 | | - 00 | 07 - 0790 | | | | + | | Troduc | <u></u> | *** | ₹¢a.j. |
| Depth Interval Amount and Type of Material | | Fracture, Tr | reatment, C | ement So | geeze, Etc. | | | | | | | | | | · · · · · | | 7. |
| 28. Production - Interval A Date First Test Hours Test Date Production Date Production Date Production Date Production Date Production Date Production Date Date Production Date Production Date Da | | Depth Inter | val | 1 | | 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | 07.77.0 | | | | | 20/40 | | <u> </u> | | 6 6 | 1 |
| 28. Production - Interval A Date First Test Hours Test Date Production Date Production Date Production Date Production Date Production Date Date Production Date Date Production Date Production Date Da | | | | | | | | | | | | | | | 1 | ≈ ≥ | \$ \$ |
| 28. Production - Interval A Date First Test Hours Test Date Production Date Production Date Production Date Production Date Production Date Date Production Date Date Production Date Date Production Date Da | | | | | | | | | | | | | | | | <u> </u> | ≨8 |
| Date First Produced Date Hours Date Production Date Production Date Production Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date | | | | | | | | | | | | | | | | | · |
| Produced Date Tested Production BBL MCF BBL Corr. API Gravity 1/22/06 12/11/0624 26 100 60 37.9 Pumping Choice Tbg. Press. Csg. Press. Size Flwg. Size Production - Interval B Date First Test Date Production Date Tested Date Production BBL Gas MCF BBL Gas Oil Ratio 3846 Production McF BBL Gas MCF BBL Gas MCF BBL Gas Oil Gravity Corr. API Gravity Corr. API Gravity Production Method Gravity Corr. API Gravity Production Method Gravity Corr. API Gravity Production Method Gravity Corr. API Gas Oil Water Gas Oil Well Status | 28. Produ | ction - Inte | rval A | T | 7.00 | | Water | - LOIL Cons | | l Geo | 1 10. | oduction | Mathor | 1.00 | <u> </u> | | - nii |
| Choice Size Tbg. Press. Csg. Rate BBL Gas MCF BBL Gas: Oil Ratio 3846 Producing Production - Interval B Date First Test Date Froduced Date Tested Tested Production BBL Gas MCF BBL Gas Water BBL Oil Gas Water Corr. API Gravity Corr. API Gravity Corr. API Gravity Production Method Gravity Corr. API Gravity Well Status | Produced | | | Production | 1 | i I | | 1 | I I | Gravity | | | | | | Gira | |
| Size Fiwg. SI Press. Rate BBL MCF BBL Ratio 3846 Producing Production - Interval B Date First Produced Date Test Produced Date Test Production Dil Gas MCF BBL Ratio 3846 Producing Producing Producing Oil Gas MCF BBL Oil Gravity Corr. API Gravity Production Method Gravity Production Method Water Gas Oil Gravity Production Method Water Oil Gas Water Oil Gas Water Oil Gas Water Oil Gas Oil Gas Oil Water Oil Gas | 11/22/06 | | | <u> </u> | | | | | | W/-II Care | | umpin | g | | | | |
| Production - Interval B Date First Test Date Date Froduction Date Production Date Production Date Production Date Production Date Date Date Date Date Date Date Date | Choice Size | _ | Csg. Press. | | BBL | MCF | water BBL | Ratio | ı | | | Ĩ. | i i i i i i i i i i i i i i i i i i i | ENTED) | | 452 | JUNU |
| Date First Test Hours Test Production Date Date | | SI | | | | | | 3846 | | Produc | cing | \/ | <i>ال</i> اراك | | | | |
| Choke The Press Cse 74 Hr Oil Gas Water Gas Oil Well Status | Produ Date First | | | Test | - loa | Gas | Water | Oil Gray | itv | Gas | P | roduction | Metho | <u> </u> | | · evyn | - |
| Choke Size Tog. Press Csg. Press. Rate BBL Gas Water BBL Gas Oil Ratio Well Status REPUBLIER CARRICHT RATE REPUBLIER CARRICHT REPUBLIER CARRICH | Produced | | | Production | on BBL ► | MCF | BBL" | Coπ. Af | γί΄ | Gravity | | | | JAM | | | \ |
| 1 mg/m (12), 11 (13) (13) (14) | Choke Size | Flwg. | Csg. Press. | | Oil BBL | Gas MCF | Water BBL | Gas : Oi Ratio | i | Well Stat | hus | | | TREE | | A TAIRIC ENGIN | HT VEER |

| | | | | | | | | | | | | | |
|---------------------------------------|-----------------------------------------------|----------------------------|------------------------------|------------------------|--------------------------------------|------------------------------------------------|------------------------------------------------|----------------------|------------------------------------|-------------------------|--|--|--|
| | ction - Inter | | Ta : | 01 | I C | Water | Oil Gravita | Cos | Production Method | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Corr. API | Gas Gravity | 1 Todaction Method | | | | |
| Choke Size | Tbg. Press. Flwg. SI | 11000. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | | | | |
| | ction - Inter | | | 1 6 9 | -12 | 137-4 | Oil Consits | I Goo | Production Method | | | | |
| Date First Produced | Test Date | Hours Tested | Test Production | Oil BBL | Gas MCF | Water BBL | Oil Gravity Согт. API | Gas Gravity | Production Mediod | | | | |
| Choke Size | Tbg. Press. Flwg. SI | Csg. Press. | 24 Hr. Rate | Oil BBL | Gas MCF | Water BBL | Gas : Oil Ratio | Well Status | | | | | |
| 29. Disposold | osition of G | as (Sold, u | ised for fuel | , vented, e | tc.) | | | | | | | | |
| | nary of Porc | ous Zones (| Include Aqı | uifers): | | | | 31. Form | nation (Log) Markers | | | | |
| tests, | all importa inlouding d ecoveries. | nt zones or epth interv | porsity and al tested, cu | contents shion used | thereof: Cor I, time tool o | red intervals a open, flowing | and all drill-stem and shut-in pressure | es | | | | | |
| Form | ation | Тор | Bottom | | Desc | riptions, Con | itents, etc. | | Name | | | | |
| Rustler | | 1319' | | | | | | | | | | | |
| Yates | | 2735 | | | | | | | | | | | |
| Seven R | livers | 2949 | | | | | | | | | | | |
| Queen | | 3502 | | | | | | | | | | | |
| Grayburg | | 3793 | | | | | | | | | | | |
| San Andres | | 4058 | | | | | | | | | | | |
| Glorieta | | 5244' | | | | | | | | | | | |
| Blinebry | y | 5717 | | | | | | | | | | | |
| Tubb | | 6203 | | | | | | | | | | | |
| Drinkard | | 6536 | | | | | | | | | | | |
| Abo | | 6800' | l | | | | | | | | | | |
| BLINEB TUBB | 62 | 63-67, 5′ 03-07, 7 | 719-23, 5 1-75, 632 | 806-10, 4-28, 50 | 91-95, 59 -54, 82-86 75, 86-90 | | SPF | | | | | | |
| X El | ite which ith ectrical/Med indry Notice | chanical Lo | ogs (1 full se | et req'd.) | | the appropri Geological Re Core Analysis | eport DST R | eport 🗌 | Directional Survey | | | | |
| 34. I herel | by certify th | at the foreg | going and at | tached inf | ormation is | complete and | correct as determine | ed from all ava | silable records (see attached inst | ructions)* | | | |
| Name (please print) Sophie Mackay Tie | | | | | | | Title <u>Engi</u> | tle Engineering Tech | | | | | |
| Signat | ture | Sop | hie i | Mu | Kay | | Date12/ | /28/2006 | | | | | |
| Title 18 U | J.S.C. Section | on 101 and | Title 43 U. | S.C. Section | on 1212, ma | ke it a crime | for any person know natter within its juris | ringly and wills | fully to make to any department | or agency of the United | | | |