

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

Form must be Typed

| WELL HISTORY - DESC | RIPTION OF WELL & LEASE OPICINIAL |
|--|--|
| Operator: License # 4549 | API NO. 15- 129-20197-0801 |
| Name: Anadarko Petroleum Corporation | County Morton |
| Address 1201 Lake Robbins Drive | <u>sw - sw - NE - NE Sec. 36 Twp. 33</u> S.R. <u>40</u> □EXW |
| City/State/Zip The Woodlands, TX 77380 | 1250 FNL Feet from S/N (circle one) Line of Section |
| Purchaser: Anadarko Energy Services Company | Feet from E/W (circle one) Line of Section |
| Operator Contact Person: <u>Diana Smart</u> | Footages Calculated from Nearest Outside Section Corner: |
| Phone (832) 636-8380 | (circle one) NE SE NW SW |
| Contractor: Name: <u>Best Well Service</u> , <u>Inc.</u> RECEIVED | Lease Name Withroder A Well # 3 |
| License: 32564 KANSAS CORPORATION COMM | 7 |
| Wellsite Geologist: OCT 0 8 2008 | Producing Formation Chase/Council Grove |
| Designate Type of Completion CONSERVATION DIVISION | |
| New Well Re-Entry X Workover | Total Depth 2895 Plug Back Total Depth |
| Oil SWD SIOW Temp. Abd | Amount of Surface Pipe Set and Cemented at Feet |
| | Multiple Stage Cementing Collar Used? Yes X No |
| Dry Other (Core, WSW, Expl., Cathodic, etc.) | If yes, show depth setFeet |
| If Workover/Reentry: Old Well Info as follows: | If Alternate II completion, cement circulated from |
| Operator: Anadarko Production Company | feet depth tow/sx cmt. |
| Well Name: Withroder A 1 | Drilling Fluid Management Plan Oww0 - A H I NCR |
| Original Comp. Date 07/06/1975 Original Total Depth 2895' | (Data must be collected from the Reserve Pit) 12-30-08 |
| Deepening Re-perf Conv. to Enhr./SWD | Chloride content ppm Fluid volume bbls |
| Plug Back ———————————————————————————————————— | Dewatering method used |
| X Commingled Docket No. C-164 | Location of fluid disposal if hauled offsite: |
| Dual Completion Docket No | Operator Name |
| Other (SWD or Enhr?) Docket No | Lease Name License No |
| 07/09/2008 07/19/2008 Spud Date or Date Reached TD Completion Date or | Quarter Sec. Twp. S R. E |
| Recompletion Date Recompletion Date | County Docket No |
| Kansas 67202, within 120 days of the spud date, recompletion, we information on side two of this form will be held confidential for a personal second | with the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, orkover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. eriod of 12 months if requested in writing and submitted with the form (see rule all wireline logs and geologist well report shall be attached with this form. ALL with all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |
| All requirements of the statutes, rules and regulations promulgated to re herein are complete and correct to the best of my knowledge. | egulate the oil and gas industry have been fully complied with and the statements |
| Signature Signa Smout | / KCC Office Use ONLY |
| Title Staff Regulatory Analyst Date C | 07/29/2008 |
| Subscribed and sworn to before me this 2972 | Letter of Confidentiality Attached If Denied, Yes Date: |
| 20 <u>7 </u> | PAMELA ANN FRYE COMMISSION EXPIRES Wireline Log Received Contact Research R |
| Notary Public Junela 177 | March 17, 2009 Geologist Report Received |
| Date Commission Expires 3\17\09 | UIC Distribution 10/08 |

| Operator Name Anadarko Petroleum Corporation | | | | | se Nam | ne <u>Withrode</u> | rA | Well # | # <u>3</u> | , |
|---|---|---|--------------------------|----------------------------|--|---|---------------------|-----------------|-------------------------------|-----------------|
| Sec. <u>36</u> Twp. <u>33</u> | 3 S.R. <u>40</u> | East | ₩ West | Cou | nty <u>1</u> | Morton | | | | • |
| INSTRUCTIONS: Shot tested, time tool open temperature, fluid recording Electric Wireline Logs s | and closed, flowi overy, and flow | ng and shut-ir rates if gas | n pressure to surface | es, whether see during tes | shut-in | pressure reach | ned static level, I | nydrostatic į | pressure | es, bottom hole |
| Drill Stem Tests Taken (Attach Additional SI | Orill Stem Tests Taken Yes X No (Attach Additional Sheets.) | | | Log Formation (Top), D | | | Depth and E | Datums | Sample | |
| Samples Sent to Geological Survey | | Yes X No | | Na | Name | | Тор | Da | atum | |
| Cores Taken | | Yes | X No | | | | | | | |
| Electric Log Run (Submit Copy.) | | Yes | X No | | | | | | | |
| List All E.Logs Run: | | | | | | | | | | |
| No new logs | | | | | | | | | | |
| | | | | | | | | | | |
| | | CASING | DECORD | | | | | | | |
| | Repor | | RECORD -conducto | | termed | sea liate, productior | n, etc. | | | |
| Purpose of String | Size Hole Drilled | Size Casing Set (In O.D.) | | Weight Lbs./Ft. | | Setting Depth | Type of Cement | # Sacks Used | Type and Percent Additives | |
| Surface | | 8-5/8" | | 23 | | 345' | | | <u> </u> | |
| Production | | 4-1/2" | | 10.5 | | 2895' | | | | |
| | | | | | | | | | <u> </u> | |
| Purpose | L D | | | | TING/SQUEEZE RECORD Sacks Used Type and Percent Additives | | | | | |
| Perforate Protect Casing | Top Bottom | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | "Gasile | | | Type and Fe | Additi | | |
| Plug Back TD Plug Off Zone | | | | | ····· | | | | | |
| Flug Oil Zoile | | | | | | | | | | |
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | | | | Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used) Depth | | | | | |
| 3 | 2774'-2832' existing perfs | | | | Acidize w/2000 gals 15% HCL acid 2660-2680 | | | | | |
| 3 | 2660'-2680' new perfs | | | | | Acidize W/1000 gals 15% HCL acid 2526-2622 | | | | |
| 3 | 2612'-2622' new perfs | | | | | Frac'd w/125,202 gas 20# borate & 2526-2680 | | | | |
| 3 | 2526'-2536' new perfs | | | | | 300,000 |) # 12/20 sand | d | | |
| TUBING RECORD | Size 2-1/16" | Set At 2815 | | Packer A | t | Liner Run | ☐ Yes 🕱 | | | |
| Date of First, Resumed | | | | cing Method | | | | | | |
| 07/19/20 Estimated Production | | Dhla | 1000 | Flowing | | umping Ga | | er (Explain) | | Oit |
| Per 24 Hours | Oil | Bbls. | Gas 162 | Mcf | Wate | er Bbls. | Gas-Oil F N/A | rauo | | Gravity |
| Disposition of Gas: | METHOD C | F COMPLETION | | | -L | | Production Inter | val | | |
| ☐ Vented ☒ Sold | Used on Le | ease [| Open H | ole 🔀 Perf | oration | Dually C | omp. 🔀 Commin | gled | <u> 25</u> 26'- | -2832 ' |
| (If vented, submit A | ACO-18.) | Г | Other (| (Specify) | | | | | | |



October 7, 2008

Maggie Marcotte
Kansas Corporation Commission
Conservation Division
Finney State Office Building
130 S. Market Room 2078
Wichita, KS 67202-3802

RECEIVED KANSAS CORPORATION COMMISSION

OCT 0 8 2008

CONSERVATION DIVISION WICHITA, KS

RE: ACO-1 forms

Dear Ms Marcotte:

Enclosed, in triplicate, is an ACO-1 form for the recent workover on the following well:

Withroder A 3

API 15-129-20197

Please call me at 832-636-8380 if there are any questions or problems.

Sincerely,

Diana Smart

Staff Regulatory Analyst

Diana.Smart@anadarko.com

832-636-8380

Enclosures