## WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE | G | NAL

| Operator: License # 4549  | API NO. 15- 189-21129-60-0   |  |  |  |  |
|---|--|--|--|--|--|
| Name: Anadarko Petroleum Corporation  | County Stevens   |  |  |  |  |
| Address 1201 Lake Robbins Drive   |  |  |  |  |  |
| City/State/Zip The Woodlands, TX 77380  | 1980 Feet from SN (circle one) Line of Section   |  |  |  |  |
| Purchaser: Anadarko Energy Services Company   | 4030 Feet from E/W (circle one) Line of Section  |  |  |  |  |
| Operator Contact Person: <u>Diana Smart</u>   | Footages Calculated from Nearest Outside Section Corner:   |  |  |  |  |
| Phone ( <u>832</u> ) 636-8380   | (circle one) NE SE NW SW   |  |  |  |  |
| Contractor: Name: Best Well Service, Inc.   | Lease Name <u>Beavers</u> Well # <u>D1</u>   |  |  |  |  |
| License: 32564  | Field Name Hugoton/Panoma  |  |  |  |  |
| Wellsite Geologist:   | Producing Formation Chase/Council Grove  |  |  |  |  |
| Designate Type of Completion  | Elevation: Ground 3186' Kelley Bushing 3190'   |  |  |  |  |
| New Well Re-Entry X Workover  | Total Depth 6870 Plug Back Total Depth   |  |  |  |  |
| Oil SWD SIOW Temp. Abd.   | Amount of Surface Pipe Set and Cemented at Feet  |  |  |  |  |
| _XGas ENHR SIGW   | 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 Petroleum Corporation  | feet depth tow/sx cmt.   |  |  |  |  |
| Well Name: Beavers D1   | Drilling Fluid Management Plan Db 5100108  |  |  |  |  |
| Original Comp. Date 05/01/1989 Original Total Depth 6870  | (Data must be collected from the Reserve Pit)  |  |  |  |  |
| Deepening Re-perf Conv. to Enhr./SWD  | Chloride content ppm Fluid volume bbls   |  |  |  |  |
| Plug Back   | Dewatering method used   |  |  |  |  |
| _X_ Commingled Docket NoC-164   | Location of fluid disposal if hauled offsite:  |  |  |  |  |
| Dual Completion Docket No   | Operator Name  |  |  |  |  |
| Other (SWD or Enhr?) Docket No  | Lease Name License No  |  |  |  |  |
| 01/29/2008 02/12/2008   | Quarter Sec Twp S R E [] W   |  |  |  |  |
| Spud Date or Date Reached TD Completion Date or Recompletion Date   | County Docket No.  |  |  |  |  |
|   |  |  |  |  |  |
| Kansas 67202, within 120 days of the spud date, recompletion, world Information on side two of this form will be held confidential for a peri 82-3-107 for confidentiality in excess of 12 months). One copy of all | th the Kansas Corporation Commission, 130 S. MarkeT - Room 2078, Wichita, kover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. od of 12 months if requested in writing and submitted with the form (see rule wireline logs and geologist well report shall be attached with this form. ALL all plugged wells. Submit CP-111 form with all temporarily abandoned wells. |  |  |  |  |
| All requirements of the statutes rules and regulations promulgated to regulation are complete and content to be best of my knowledge.   | ulate the oil and gas industry have been fully complied with and the statements  |  |  |  |  |
| Signature A Signature   |  |  |  |  |  |
| Title Staff Regulator Analyst Date 04/08/2008 KCC Office Use ONLY RECEIVED  |  |  |  |  |  |
| Subscribed and sworm to before me his 8th day of Apri   | Letter of Confidential ARTIGOREGRATION COMMISSION  |  |  |  |  |
| 20 <u>08</u>  | If Denied, Yes Date: Wireline Log Received APR 0 9 2008  |  |  |  |  |
| Notary Public, 127000   | Geologist Report Received  |  |  |  |  |
| Date Commission Explanation 27 - 09   | UIC Distribution CONSERVATION DIVISION WICHITA, KS   |  |  |  |  |

Side Two

| Operator Name Anada  | rko Petroleu  | m Corpora                    | tion                      | Lease                             | Name   | Beavers                    |                     | Well #          |  |
|--|---|------------------------------|---------------------------|-----------------------------------|--|----------------------------|---------------------|-----------------|--|
| Sec. <u>36</u> Twp. <u>34</u>  | S.R. 38   | East                         | X West                    | County                            | / <u>s</u>   | tevens                     |                     |                 | (  |
| INSTRUCTIONS: Sho<br>tested, time tool open a<br>temperature, fluid reco<br>Electric Wireline Logs s | and closed, flowing very, and flow  | ng and shut-<br>rates if gas | in pressure<br>to surface | es, whether sho<br>e during test. | ut-in p  | pressure reach             | ned static level, h | nydrostatic p   | ressures, bottom hole  |
| Drill Stem Tests Taken<br>(Attach Additional Sh  | neets.)   | Yes                          | ∑ No                      |                                   | Log  | F                          | Formation (Top),    | Depth and D     | atums Sample   |
| Samples Sent to Geolog   | ical Survey   | Yes                          | X No                      | Nam                               | e  |                            | Тор                 | Da              | atum   |
| Cores Taken  |   | Yes                          | X No                      |                                   |  |                            |                     |                 |  |
| Electric Log Run<br>(Submit Copy.)   |   | Yes                          | X No                      |                                   |  |                            |                     |                 |  |
| List All E.Logs Run:   |   |                              |                           |                                   |  |                            |                     |                 |  |
| No new logs  |   | . '                          |                           |                                   |  | ·                          |                     |                 | •  |
|  | Report  |                              | RECORD et-conducto        | ☐ New [                           | _  | sed<br>ate, production     | n, etc.             |                 |  |
| Purpose of String  | Size Hole<br>Drilled  | Size Ca<br>Set (In (         |                           | Weight<br>Lbs./Ft.                |  | Setting<br>Depth           | Type of<br>Cement   | # Sacks<br>Used | Type and Percent<br>Additives  |
| Surface  |   | 8-5/8"                       |                           | 24                                |  | 1686'                      |                     | 850             |  |
| Production   |   | 5-1/2"                       |                           | 14                                |  | 3140'                      |                     | 245             |  |
|  |   | ADI                          | DITIONAL (                | EMENTING/S                        | QUF  | EZE RECORD                 |                     | 1               |  |
| Purpose  | Depth   | Depth Type of Cement         |                           | #Sacks U                          |  | Type and Percent Additives |                     |                 |  |
| Perforate Protect Casing Plug Back TD Plug Off Zone  | Top Bottom  |                              |                           |                                   |  |                            | <u> </u>            |                 |  |
| Shots Per Foot   | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated |                              |                           |                                   | Acid, Fracture, Shot, Cement Sqeeze Record (Amount and Kind of Material Used)  Depth |                            |                     |                 |  |
| 2  | 2980'-3018' & 3024'-3028' (amend)   |                              |                           |                                   | _  |                            |                     | 15. 5.          |  |
| 3  | 2804'-2810' & 2860'-2867'   |                              |                           |                                   |  |                            |                     |                 |  |
|  | Amend to sh   | ow perfs :                   | From 302                  | 4'-28' whic                       | zh   | apparentl                  | ly were never       | reported        | 1.   |
| TUBING RECORD  | Size Set At Packer At 2–3/8" 2976"  |                              |                           |                                   | Liner Run Yes X No   |                            |                     |                 |  |
| Date of First, Resumed   | Production, SV  | VD or Enhr.                  | Produ                     | icing Method                      |  | . 50                       | -:«                 |                 | the title  |
| 02/03/2008   | l <sub>o:</sub>   | Di.                          | 10                        |                                   |  | · • □                      |                     | er (Explain)    | 17 17 Gravity  |
| Estimated Production<br>Per 24 Hours   | Oil   | Bbls.                        | Gas<br>. 248              | Mcf                               | Wate   | er Bbls.                   | Gas-Oil<br>N/A      | Ratio           | Gravity  |
| Disposition of Gas:  | METHOD (  | OF COMPLE                    |                           | <u>.</u>                          |  |                            | Production Inter    | val             |  |
| Vented Sold  | Used on Lo  | ease                         | Open H                    | Hole 🔀 Perfo                      | ration   | Dually C                   | omp. 🔀 Commij       | nglêd .         | 2804 - 3028  |
| (If vented, submit i   | 4CO-18.)  |                              | Other                     | (Specify)                         |  | *                          | . V                 |                 | The state of the s |
| Mentilly the   |   |                              |                           |                                   |  |                            |                     |                 |  |

## Smart, Diana

From:

Deanna Garrison [d.garrison@kcc.ks.gov]

Sent:

Monday, April 07, 2008 3:54 PM

To:

Smart, Diana

**Subject:** RE: Beavers D1 API 15-189-21129

You did good on guessing my email address:-) I have looked at the perfs on your recompletion for this well. I am showing that the perfs are as follows:

2980-3018 2860-2867 2804-2810

If these are incorrect you need to fill out an "AMENDED ACO-1"

I hope this answers your question if not let me know.

Deanna L. Garrison, Research Analyst II Kansas Corporation Commission Conservation Division 316-337-6209 316-337-6211 (fax) d.garrison@kcc.ks.gov

-----Original Message-----

From: Smart, Diana [mailto:Diana.Smart@anadarko.com]

**Sent:** Monday, April 07, 2008 3:43 PM

To: Deanna Garrison

Subject: FW: Beavers D1 API 15-189-21129

Hello, Ms Garrison, I am guessing at your email address. I just learned that Walt Moody is no longer with the KCC and that

you are handling completions. Below is a question I had for him regarding the perfs in the referenced well. If you could look this up for me I would appreciate it.

Thank you very much, Diana Smart

From: Smart, Diana

Sent: Monday, April 07, 2008 8:44 AM

To: 'Walter Moody'

**Subject:** Beavers D1 API 15-189-21129

Walt, have you ever received an ACO-1 form on the above well that showed perfs from 3024'-3028'? I sent one in recently for our recompletion but the lowest perf on the well bore diagram I had was 3018'. According to the engineer that is incorrect so I need to find out whether perfs below 3018' have ever been reperfective.

Thank you,

Diana Smart

APR 0 9 2008

CONSERVATION DIVISION WICHITA, KS

P.O. BOX 1330 • HOUSTON, TEXAS 77251-1330



April 8, 2008

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

RE: ACO-1 Forms

Dear Ms. Garrison:

Enclosed are ACO-1 forms, and two copies, for additional work done on the following wells.

| Bane D1              | API 15-189-20195 |
|----------------------|------------------|
| Beavers D1 (Amended) | API 15-189-21129 |
| Dowdall A1           | API 15-189-20235 |
| Dyck A-1             | API 15-067-20110 |
| Mantzke A #1         | API 15-189-20296 |
| Moser A1             | API 15-189-20213 |

Please call me at 832-636-8380 if you do not receive all of them.

Sincerely,

Diana Smart

Staff Regulatory Analyst

Diana.Smart@anadarko.com

832-636-8380

Enclosures

RECEIVED KANSAS CORPORATION COMMISSION

APR 0 9 2008

CONSERVATION DIVISION WICHITA, KS