

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 5952

Name: Amoco Production Company

Address PO Box 800 Room 924

City/State/Zip Denver, CO 80201

Purchaser: N/A

Operator Contact Person: Susan R. Potts

Phone (303) 830-5323

Contractor: Name: Barbo Well Servicing

License: 31620

Wellsite Geologist: N/A

Designate Type of Completion

New Well  Re-Entry  Workover

Oil  SWD  SIOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: Amoco Production Company

Well Name: Walter E. Preedy /B/ 1

Comp. Date 2/10/63 Old Total Depth 5000'

~~XXX~~ **ABANDONED ONE FORMER PRODUCTION INTERVAL**

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBSD

Commingled  Docket No. \_\_\_\_\_

Dual Completion  Docket No. \_\_\_\_\_

Other (SWD or Inj?)  Docket No. \_\_\_\_\_

(Squeeze Job)

9/15/97 9/29/97  
Start Date of Re-Entry Date Reached TD Completion Date of Re-Entry

API NO. 15- N/A

County Haskell

     -      C -      NW -      NE      Sec. 33 Twp. 29S Rge. 33      E

660 Feet from S (circle one) Line of Section

1980 Feet from E/W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)

Lease Name Walter E. Preedy /B/ Well # 1

Field Name Northeast Lemon

Producing Formation Lansing B & KC 'B'

Elevation: Ground 2946' KB 2956'

Total Depth 5000' PBSD 4775'

Amount of Surface Pipe Set and Cemented at 755 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ W/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Pit Not needed. REENTRY 97  
(Data must be collected from the Reserve Pit) 3-3-98

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

\_\_\_\_\_ Quarter Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S Rng. \_\_\_\_\_ E/W

County \_\_\_\_\_ Docket No. \_\_\_\_\_

**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). **One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED.** Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Susan R. Potts

Title Senior Staff Assistant Date 1/19/98

Subscribed and sworn to before me this 19<sup>th</sup> day of January, 19 98.

Notary Public Dina DePew

Date Commission Expires 11-10-2000

| K.C.C. OFFICE USE ONLY              |                          |  |
|-------------------------------------|--------------------------|--|
| F                                   | <input type="checkbox"/> | Letter of Confidentiality Attached                                     |
| C                                   | <input type="checkbox"/> | Wireline Log Received  |
| C                                   | <input type="checkbox"/> | Geologist Report Received  |
| Distribution                        |                          |  |
| <input checked="" type="checkbox"/> | KCC                      | <input type="checkbox"/> SWD/Rep <input type="checkbox"/> NGPA         |
| <input type="checkbox"/>            | KGS                      | <input type="checkbox"/> Plug <input type="checkbox"/> Other (Specify) |

**SIDE TWO**

Operator Name Amoco Production Company Lease Name Walter E.Preedy /B/ Well # 1  
 Sec. 33 Twp. 29S Rge. 33  East  West  
 County Haskell

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all drill stem tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface during test. Attach extra sheet if more space is needed. Attach copy of log.

|   |   |   |                                 |
|---|---|---|---------------------------------|
| Drill Stem Tests Taken<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> (From Original Completion)<br>Log Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
| Samples Sent to Geological Survey                     | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Name  | Top                             |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Lansing   | 4160'                           |
| Electric Log Run<br>(Submit Copy.)                    | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | Kansas City   | 4604'                           |
| List All E.Logs Run:                                  |   | Des Moines  | 4750'                           |

| CASING RECORD <input type="checkbox"/> New <input checked="" type="checkbox"/> (From Original Completion) Used |                   |                           |                 |               |                |              |                            |
|--|-------------------|---------------------------|-----------------|---------------|----------------|--------------|----------------------------|
| Report all strings set-conductor, surface, intermediate, production, 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  | 12.25"            | 8.625"                    | 24              | 755'          | Bulk-POZMIX    | 650          |                            |
| Production   | 7.875"            | 5.5"                      | 14              | 5000'         | Bulk-POZMIX    | 200          |                            |

| ADDITIONAL CEMENTING/SQUEEZE RECORD                |                  |                  |             |                            |
|--|------------------|------------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement   | #Sacks Used | Type and Percent Additives |
| <input checked="" type="checkbox"/> Perforate      |                  |                  |             |                            |
| <input checked="" type="checkbox"/> Protect Casing | 3777-3844'       | Premium          | 100         | N/A                        |
| <input type="checkbox"/> Plug Back TD              |                  | Premium Plus HLC | 120         | 1%CC                       |
| <input type="checkbox"/> Plug Off Zone             |                  |                  |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type  |  | Acid, Fracture, Shot, Cement Squeeze Record |  |
|----------------|---|--|---|--|
|                | Specify Footage of Each Interval Perforated |  | (Amount and Kind of Material Used) Depth    |  |
| 4              | 4210-20'; 4652-4667'                        |  |   |  |
|                |   |  |   |  |
|                |   |  |   |  |

|  |                                  |  |            |   |
|--|----------------------------------|--|------------|---|
| <b>TUBING RECORD</b>   | Size<br>2.375" 4.7# J-55 EUE T&C | Set At<br>4694'  | Packer At  | Liner Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj.<br>Resumed 10/1/97-but no oil |                                  | Producing Method <input checked="" type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |            |   |
| Estimated Production Per 24 Hours  | Oil<br>0                         | Bbls.  | Gas<br>Mcf | Water<br>140 BWP  |
|  |                                  |  | Bbls.      | Gas-Oil Ratio   |
|  |                                  |  |            | Gravity   |

Disposition of Gas: **METHOD OF COMPLETION** Production Interval

Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 4210-20', 4652-67'

(If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

|                                   |                      |                                |                                  |                             |
|-----------------------------------|----------------------|--------------------------------|----------------------------------|-----------------------------|
| CUSTOMER<br><b>AMCO Prod. Co.</b> | WELL NO.<br><b>1</b> | LEASE<br><b>W. E. FREEDY B</b> | JOB TYPE<br><b>EZSV + 3L RBP</b> | TICKET NO.<br><b>231098</b> |
|-----------------------------------|----------------------|--------------------------------|----------------------------------|-----------------------------|

| CHART NO. | TIME | RATE (BPM) | VOLUME (BBL) (GAL) | PUMPS |   | PRESSURE (PSI) |         | DESCRIPTION OF OPERATION AND MATERIALS                                     |
|-----------|------|------------|--------------------|-------|---|----------------|---------|--|
|           |      |            |                    | T     | C | TUBING         | CASING  |  |
|           | 0930 |            |                    |       |   |                |         | TOOH   |
|           | 1015 |            |                    |       |   |                |         | Rig off stripper head<br>break down tools<br>Pull stripper Rubber off RTTS |
|           | 1115 |            |                    |       |   |                |         | Pickup Mech. Setting tool #<br>MAKE Dummy Run                              |
|           | 1125 |            |                    |       |   |                |         | Pick up EZSV on Set. tool  |
|           | 1130 |            |                    |       |   |                |         | TTH w/ tools<br>120 dts +  |
|           |      |            |                    |       |   |                |         | 1.5 x-over 2 3/8 buttress + 2 3/8 8RD                                      |
|           |      |            |                    |       |   |                |         | 5.0 Mech. Setting tool   |
|           |      |            |                    |       |   |                |         | 2.0 EZSV   |
|           | 1240 |            |                    |       |   |                |         | Rig on STRIPPER Rubber   |
|           | 1300 |            |                    |       |   |                |         | EZSV set @ 3748  |
|           |      |            |                    |       |   |                |         | " Top @ 3747   |
|           | 1310 |            |                    |       |   |                |         | Rig onto wellhead for squeeze<br>Safety Mtg.                               |
|           | 1344 | 3          | 29                 | ✓     |   |                | 500     | LOAD + pressure Annulus  |
|           | 1407 | 2          | 8                  | —     |   |                | 500     | LOAD Tbg.  |
|           | 1411 | 2          | 8                  | —     |   | 220            | 450     | IDjection  |
|           | 1414 |            |                    |       |   |                |         | Mix cmf.   |
|           | 1415 | 2          | 44                 | —     |   | 220            | 450     | START 120 sx prem. Plus light<br>down hole @ 12.8 #/gal                    |
|           | 1436 | 2          | 19                 | —     |   | 0              | 400     | START 100 sx Premium downhole<br>@ 16.4 #/gal                              |
|           | 1442 |            |                    |       |   |                |         | LEAD 50 sx w/ 2% CC<br>Wash out Pumps + line                               |
|           | 1445 | 1          |                    | —     |   | 0              | 400     | Displace   |
|           | 1452 |            |                    |       |   | 700            | 300     | Pressure   |
|           | 1455 |            |                    |       |   | 200/1000       | 250/700 | INCREASE ANNULAR Pressure  |
|           | 1500 |            |                    |       |   | 200/1000       | 700     | Pressure Squeeze   |
|           | 1503 |            |                    |       |   | 900            | 400     | Total 10 bbls tbg. displacement<br>string out EZSV                         |
|           | 1505 | 1          | 10                 |       |   | 1500/1000      |         | Reverse out - 4 1/2 bbls cut to pit  |
|           | 1515 | 3          | 65                 |       |   | 600            | 600     | Turn Hole  |
|           | 1540 |            |                    |       |   |                |         | Rig off well head  |
|           | 1545 |            |                    |       |   |                |         | TOOH w/ tools  |

ORIGINAL

RECEIVED  
KANSAS CORPORATION COMMISSION  
JAN 27 1998  
CONSERVATION DIVISION  
WICHITA, KS

23' 802 9-23-97

REGION North America  
 MBU ID / EMP # 110104 / 48120  
 LOCATION NW Sublette / LIBERAL  
 TICKET AMOUNT  
 NW COUNTRY Mid CONTINENT  
 EMPLOYEE NAME Tom Poyer  
 COMPANY AMOCO  
 WELL TYPE 02  
 DEPARTMENT CEMENT  
 SEC / TWP / RNG  
 BDA / STATE KANSAS  
 PSL DEPARTMENT 5001  
 CUSTOMER REP / PHONE J EDEY  
 API / UWI #  
 JOB PURPOSE CODE 060

ORIGINAL

RECEIVED

| HES EMP NAME/EMP#(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#(EXPOSURE HOURS)   HRS | HES EMP NAME/EMP#(EXPOSURE HOURS)   HRS |
|---|---|---|---|
| Humphries H9182                         |   |   |   |
| Fisher 44661                            |   |   |   |
| Clark 71281                             |   |   |   |

| HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES | HES UNIT NUMBERS | R/T MILES |
|------------------|-----------|------------------|-----------|------------------|-----------|------------------|-----------|
| 420366           | 20        |                  |           |                  |           |                  |           |
| 420044           | 20        |                  |           |                  |           |                  |           |
| 3554-716900      | 20        |                  |           |                  |           |                  |           |
| 7984-77031       |           |                  |           |                  |           |                  |           |

Form Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Misc. Data \_\_\_\_\_ Total Depth \_\_\_\_\_

| DATE    | TIME | CALLED OUT | ON LOCATION | JOB STARTED | JOB COMPLETED |
|---------|------|------------|-------------|-------------|---------------|
| 9-23-97 | 0500 | 9-23-97    | 0905        | 9-23-97     | 1100          |

**TOOLS AND ACCESSORIES**

| TYPE AND SIZE | QTY | MAKE |
|---------------|-----|------|
| Float Collar  |     |      |
| Float Shoe    |     |      |
| Guide Shoe    |     |      |
| Centralizers  |     |      |
| Bottom Plug   |     |      |
| Top Plug      |     |      |
| Head          |     |      |
| Packer        |     |      |
| Other         |     |      |

**WELL DATA**

| NEW/USED | WEIGHT | SIZE | FROM  | TO | MAX ALLOW |
|----------|--------|------|-------|----|-----------|
| Casing   | ✓      | 14   | 5 1/2 | 36 | 4198      |
| Liner    |        |      |       |    |           |
| Liner    |        |      |       |    |           |
| Tbg/D.P. | ✓      | 4.7  | 2 3/8 | KB | 3748      |
| Tbg/D.P. |        |      |       |    |           |

Open Hole \_\_\_\_\_ SHOTS/FT. \_\_\_\_\_  
 Perforations \_\_\_\_\_  
 Perforations \_\_\_\_\_  
 Perforations \_\_\_\_\_

**MATERIALS**

Treat Fluid \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Disp. Fluid \_\_\_\_\_ Density \_\_\_\_\_ Lb/Gal  
 Prop. Type \_\_\_\_\_ Size \_\_\_\_\_ Lb. \_\_\_\_\_  
 Prop. Type \_\_\_\_\_ Size \_\_\_\_\_ Lb. \_\_\_\_\_  
 Acid Type \_\_\_\_\_ Gal. \_\_\_\_\_ % \_\_\_\_\_  
 Acid Type \_\_\_\_\_ Gal. \_\_\_\_\_ % \_\_\_\_\_  
 Surfactant \_\_\_\_\_ Gal. \_\_\_\_\_ ln \_\_\_\_\_  
 NE Agent \_\_\_\_\_ Gal. \_\_\_\_\_ ln \_\_\_\_\_  
 Fluid Loss \_\_\_\_\_ Gal/Lb \_\_\_\_\_ ln \_\_\_\_\_  
 Gelling Agent \_\_\_\_\_ Gal/Lb \_\_\_\_\_ ln \_\_\_\_\_  
 Fric. Red. \_\_\_\_\_ Gal/Lb \_\_\_\_\_ ln \_\_\_\_\_  
 Breaker \_\_\_\_\_ Gal/Lb \_\_\_\_\_ ln \_\_\_\_\_  
 Blocking Agent \_\_\_\_\_ Gal/Lb \_\_\_\_\_  
 Perfpac Balls \_\_\_\_\_ Qty. \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_  
 Other \_\_\_\_\_

| HOURS ON LOCATION |       | OPERATING HOURS |       | DESCRIPTION OF JOB |
|-------------------|-------|-----------------|-------|--------------------|
| DATE              | HOURS | DATE            | HOURS |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
|                   |       |                 |       |                    |
| <b>TOTAL</b>      |       | <b>TOTAL</b>    |       |                    |

ORDERED \_\_\_\_\_ HYDRAULIC HORSEPOWER Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 TREATED \_\_\_\_\_ AVERAGE RATES IN BPM \_\_\_\_\_ Overall \_\_\_\_\_  
 FEET \_\_\_\_\_ CEMENT LEFT IN PIPE \_\_\_\_\_  
 KANSAS CORP. \_\_\_\_\_

**CEMENT DATA**

| STAGE | SACKS | CEMENT     | BULK/SKS | ADDITIVES | YIELD | LBS/GAL |
|-------|-------|------------|----------|-----------|-------|---------|
|       | 100   | C 4 1/2 wt | B        | 1% CC     | 2.06  | 12.3    |
|       | 100   | H          | "        |           | 1.06  | 11.4    |

JAN 27 1998  
 CONSERVATION DIVISION  
 WICHITA MS

Circulating \_\_\_\_\_ Displacement \_\_\_\_\_ Preflush: \_\_\_\_\_ Gal - BBI \_\_\_\_\_ Type \_\_\_\_\_  
 Breakdown \_\_\_\_\_ Maximum \_\_\_\_\_ Load & Bkdn: \_\_\_\_\_ Gal - BBI \_\_\_\_\_ Pad: BBI - Gal \_\_\_\_\_  
 Average \_\_\_\_\_ Frac Gradient \_\_\_\_\_ Treatment \_\_\_\_\_ Gal - BBI \_\_\_\_\_ Disp: BBI Gal \_\_\_\_\_  
 Shut In: Instant \_\_\_\_\_ 5 Min \_\_\_\_\_ 15 Min \_\_\_\_\_ Cement Slurr \_\_\_\_\_ Gal - BBI \_\_\_\_\_  
 Total Volume \_\_\_\_\_ Gal - BBI \_\_\_\_\_

Frac Ring #1 \_\_\_\_\_ Frac Ring #2 \_\_\_\_\_ Frac Ring #3 \_\_\_\_\_ Frac Ring #4 \_\_\_\_\_

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER'S REPRESENTATIVE SIGNATURE \_\_\_\_\_



Halliburton Energy Services

ORIGINAL

3938 26

DATE:09-23-1997 TIME:05:37:15 SERVICE TICKET: 231802

HUGOTON-25535 BULK TICKET ONLY: 800581

JOB PURPOSE:SQUEEZE COMPANY TRUCK::77031 DRIVER: C.ASHLEY

CUSTOMER: Amoco Production

LEASE & WELL#:Walter E.Preedy B #1

|         |                  |           |                                  |       |            |
|---------|------------------|-----------|----------------------------------|-------|------------|
| 504-043 | PREMIUM CEMENT   | 100       | SKS.                             | 13.70 | 1370.00    |
| 504-120 | HLC PREMIUM PLUS | 120       | SKS.                             | 11.52 | 1382.40    |
| 509-406 | CALCIUM CHLORIDE | 2         | SKS.                             | 46.90 | 93.80      |
| 500-207 | SERVICE CHARGES  | 237       | CU FT                            | 1.55  | 367.35     |
|         |                  |           | TOTAL                            |       | 3213.55    |
| 500-306 | WEIGHT: 20795    | MILES: 35 | TON MILES: 363.91                | 1.18  | 429.41     |
|         |                  |           | TOTAL BOOK PRICE OF BULK TICKET: |       | \$ 3642.96 |

500-225 RETURN SERVICE CHARGES \_\_\_\_\_ 20% COST OF RET. MATERIALS  
1.55

500-306 WEIGHT: \_\_\_\_\_ RETURN MILES: 35 TON MILES: \_\_\_\_\_ 1.18

RECEIVED  
KANSAS CORPORATION COMMISSION

JAN 21 1998

CONSERVATION DIVISION  
WICHITA, KS



CHARGE TO: **Amoco Production**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

CUSTOMER COPY  
 No. **231802 - X**

PAGE 1 OF 2

1606-Q

|                   |  |   |                                 |                 |                           |                                 |             |
|-------------------|--|---|---------------------------------|-----------------|---------------------------|---------------------------------|-------------|
| SERVICE LOCATIONS | WELL/PROJECT NO.   | LEASE   | COUNTY/PARISH                   | STATE           | CITY/OFFSHORE LOCATION    | DATE                            | OWNER       |
| 1. <b>25540</b>   | <b>B-1</b>   | <b>W.E. PREEDY</b>  | <b>Haskell</b>                  | <b>KS</b>       | <b>NW Spletts</b>         | <b>9-23-97</b>                  | <b>SAME</b> |
| 2. <b>25535</b>   | TICKET TYPE<br><input checked="" type="checkbox"/> SERVICE | NITROGEN JOB?<br><input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NO | CONTRACTOR<br><b>BARBO W.S.</b> | RIG NAME/NO.    | SHIPPED VIA<br><b>HES</b> | DELIVERED TO<br><b>wellsite</b> | ORDER NO.   |
| 3.                | WELL TYPE  | WELL CATEGORY   | JOB PURPOSE                     | WELL PERMIT NO. | WELL LOCATION             |                                 |             |
| 4.                | <b>02</b>  | <b>02</b>   | <b>060</b>                      |                 | <b>LAND</b>               |                                 |             |
| REFERRAL LOCATION | INVOICE INSTRUCTIONS                                       |   |                                 |                 |                           |                                 |             |

| JOB PURPOSE | PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION           | QTY. | U/M | QTY. | U/M | UNIT PRICE | AMOUNT |
|-------------|-----------------|-------------------------------------|------------|------|----|-----------------------|------|-----|------|-----|------------|--------|
|             |                 |                                     | LOC        | ACCT | DF |                       |      |     |      |     |            |        |
|             | 000-119         | ORIGINAL                            | 1          |      |    | MILEAGE               |      |     |      |     |            |        |
|             | 000-119         |                                     | 1          |      |    | Crew mileage          |      |     |      |     |            |        |
|             | 009-134         |                                     | 1          |      |    | Pump Charge           |      |     |      |     |            |        |
|             | 509-400         |                                     | 2          |      |    | Calcium Chloride, Reg |      |     |      |     |            |        |
|             | 510-222         |                                     | 2          |      |    | SAND 2 3/4            |      |     |      |     |            |        |

LEGAL TERMS: Customer hereby acknowledges and agrees to the terms and conditions on the reverse side hereof which include, but are not limited to, PAYMENT, RELEASE, INDEMNITY, and LIMITED WARRANTY provisions.

X DATE SIGNED \_\_\_\_\_ TIME SIGNED \_\_\_\_\_  A.M.  P.M.

do  do not require IPC (Instrument Protection).  Not offered

|           |  |                 |   |
|-----------|--|-----------------|---|
| TYPE LOCK | SUB SURFACE SAFETY VALVE WAS:<br><input type="checkbox"/> PULLED & RETURN <input type="checkbox"/> PULLED <input type="checkbox"/> RUN |                 | PAGE TOTAL  |
| BEAN SIZE | TYPE OF EQUALIZING SUB.  | CASING PRESSURE | FROM CONTINUATION PAGE(S)                           |
| DEPTH     | TUBING SIZE  | TUBING PRESSURE | WELL DEPTH  |
| SPACERS   | TREE CONNECTION  | TYPE VALVE      | SUB-TOTAL APPLICABLE TAXES WILL BE ADDED ON INVOICE |

**CUSTOMER ACCEPTANCE OF MATERIALS AND SERVICES.** The customer hereby acknowledges receipt of the materials and services listed on this ticket.

|   |  |                               |              |                      |
|---|--|-------------------------------|--------------|----------------------|
| CUSTOMER OR CUSTOMER'S AGENT (PLEASE PRINT) | CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE) | HALLIBURTON OPERATOR/ENGINEER | EMP #        | HALLIBURTON APPROVAL |
|   | <b>X</b>                                 | <i>Tom Payer</i>              | <b>48120</b> |                      |

ORIGINAL SIDE ONE

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
RECOMPLETION FORM  
ACO-2 AMENDMENT TO WELL HISTORY

API NO. 15- 081-20162A

County Haskell

C SE SE Sec. 33 Twp. 29S Rge. 33 X East West

660 Ft. North from Southeast Corner of Sec

660 Ft. West from Southeast Corner of Section

(NOTE: Locate well in section plat below.)

Lease Name Preedy "B" Well # 3H

Field Name Hugoton

Producing Formation Chase

Elevation: Ground 2958 KB NA

Operator: License # 4549

Name: Anadarko Petroleum Corporation

Address: P.O. Box 351

City/State/Zip: Liberal, Kansas 67905-0351

Purchaser: Northern Natural

Operator Contact Person: J. L. Ashton  
Phone: (316) 624-6253

Designate Type of Original Completion  
     New Well X Re-Entry      Workover

Date of Original Completion 9-3-79

Name of Original Operator Amoco

Original Well Name W. E. Preedy B-3

Date of Recompletion:

5-1-91 7-23-91

Commenced Completed

Re-entry  Workover

Designate Type of Recompletion/Workover:

     Oil      SWD      Temp. Abd.  
X Gas      Inj      Delayed Comp.  
     Dry      Other (Core, Water Supply, etc.)

     Deepening X Re-perforation

X Plug Back 2750 PBDT

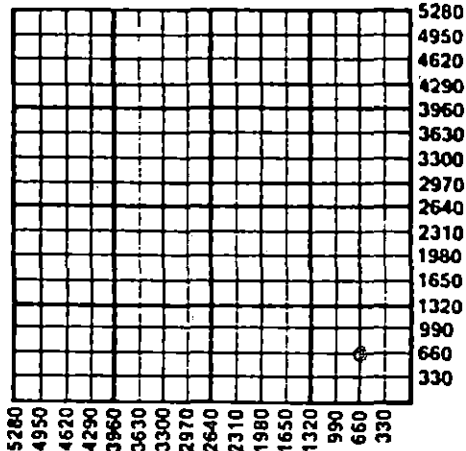
     Conversion to Injection/Disposal

Is recompleted production:

     Commingled Docket No.     

     Dual Completion Docket No.     

     Other (Disposal or Injection?) Docket No.     



RECEIVED  
STATE CORPORATION COMMISSION

SEP 17 1991

CONSERVATION DIVISION  
Wichita Kansas

K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C  Wireline Log Received  
C      Drillers Timelog Received  
Distribution  
 KCC      SWD/Rep      NGPA  
     KGS      Plug      Other (Specify)

INSTRUCTIONS: This form shall be completed in triplicate and filed with the Kansas Corporation Commission, 200 Colorado Derby Building, Wichita, Kansas 67202, within 120 days of the recompletion of any well. Rules 82-3-107 and 82-3-141 apply. Information on side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form. See rule 82-3-107 for confidentiality in excess of 12 months. One copy of any additional wireline logs and driller's time logs (not previously submitted) shall be attached with this form. Submit ACO-4 or ACO-5 for to or with this form for approval of commingling or dual completions. Submit CP-1 with all plugged wells. Submit 111 with all temporarily abandoned wells. NOTE: Conversion of wells to either disposal or injection MUST receive approval before use; submit form U-1.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Beverly J. Williams Title Engineering Technician Date 9-13-91  
Beverly J. Williams

Subscribed and sworn to before me this 16 day of September 19 91

Notary Public Cheryl Steers Date Commission Expires     

CHERYL STEERS  
Notary Public - State of Kansas  
My Appt. Expires 6-1-93  
FORM-ACO-2

SIDE TWO

Operator Name Anadarko Petroleum Corporation Lease Name Preedy "B" Well # 3H

Sec. 33 Twp. 29S Rge. 33  
 East  
 West

County Haskell

RECOMPLETION FORMATION DESCRIPTION

Log  Sample

| <u>Name</u>   | <u>Top</u> | <u>Bottom</u> |
|---------------|------------|---------------|
| Blaine        | NOT LOGGED |               |
| Ceder Hill    | NOT LOGGED |               |
| Stone Corral  | NOT LOGGED |               |
| Chase         | 2610       |               |
| Council Grove | 2992       |               |

| ADDITIONAL CEMENTING/SQUEEZE RECORD  |       |        |                |              |                            |
|--|-------|--------|----------------|--------------|----------------------------|
| Purpose:<br><input type="checkbox"/> Perforate<br><input type="checkbox"/> Protect Casing<br><input type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone | Depth |        | Type of Cement | # Sacks Used | Type and Percent Additives |
|  | Top   | Bottom |                |              |                            |
|  |       |        |                |              |                            |
|  |       |        |                |              |                            |
|  |       |        |                |              |                            |
|  |       |        |                |              |                            |

| Shots Per Foot | PERFORATION RECORD                          |  | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used)            |
|----------------|---|--|--|
|                | Specify Footage of Each Interval Perforated |  |  |
| 2              | 2724-44                                     |  | A/8000 gals 50 qual N2-28% stabled<br>gelled fe acid. A/2280 gals 50 qual<br>N2-28% fe acid. |
| 2              | 2646-2706, 2614-24                          |  | A/2800 gals 50 qual N2-28% stabled<br>gelled fe acid. A/7980 gals 50 qual<br>N2-28% fe acid. |

PBTD 2750 Plug Type CIBP

TUBING RECORD

Size 2 3/8 Set At 2745 Packer At - Was Liner Run Y X N

Date of Resumed Production, Disposal or Injection SI, WO PIPELINE

Estimated Production Per 24 Hours Oil - Bbls. Water 79 Bbls. Gas-Oil-Ratio  
Gas 285 Mcf

Disposition of Gas:

Vented  Sold  Used on Lease (If vented, submit ACO-18.)