

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE

RECEIVED

OCT 12 2004

KCC WICHITA

Form ACO-1  
September 1999  
Form must be Typed

Operator: License # 5952  
Name: BP AMERICA PRODUCTION COMPANY  
Address P. O. BOX 3092, WL1-RM 3.201  
City/State/Zip HOUSTON, TX 77253-3092  
Purchaser: \_\_\_\_\_  
Operator Contact Person: SUE SELLERS  
Phone ( 281 ) 366-2052  
Contractor: Name: CHEYENNE DRILLING  
License: 5382  
Wellsite Geologist: \_\_\_\_\_

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/Reentry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date \_\_\_\_\_ Original Total Depth \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled Docket No. \_\_\_\_\_  
 Dual Completion Docket No. \_\_\_\_\_  
 Other (SWD or Enhr?) Docket No. \_\_\_\_\_  
5/20/04 5/22/04 7/12/04  
Spud Date or Date Reached TD Completion Date or Recompletion Date

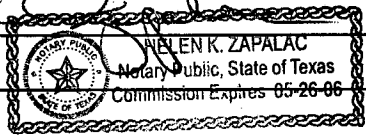
API NO. 15- 129-21728-0000  
County MORTON  
NW - NW - SE - SE Sec. 9 Twp. 32 S. R. 40  E  W  
1250' S Feet from S/N (circle one) Line of Section  
1250' E Feet from E/W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name BISHOP Well # 4  
Field Name PANOMA  
Producing Formation COUNCIL GROVE  
Elevation: Ground 3320' Kelley Bushing 3325'  
Total Depth 2726' Plug Back Total Depth 2722'  
Amount of Surface Pipe Set and Cemented at 544 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 APP. #1 KGR 7/02/07  
(Data must be collected from the Reserve Pit)  
Chloride content 16000 MG/LTR ppm Fluid volume 850 bbls  
Dewatering method used DRIED AND FILLED  
Location of fluid disposal if hauled offsite: \_\_\_\_\_  
Operator Name \_\_\_\_\_  
Lease Name \_\_\_\_\_ License No. \_\_\_\_\_  
Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  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 Sue Sellers  
Title REGULATORY STAFF ASSISTANT Date 10/04/04  
Subscribed and sworn to before me this 4TH day of OCTOBER 20 04  
Notary Public [Signature]  
Date Commission Expires \_\_\_\_\_



KCC Office Use ONLY  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Operator Name BP AMERICA PRODUCTION COMPANY

Lease Name BISHOP

Well # ORIGINAL

Sec. 9 Twp. 32 S.R. 40  East  West

County MORTON

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 all Electric Wireline Logs surveyed. Attach final geological well site report.

|   |   |   |                                   |       |                                 |
|---|---|---|-----------------------------------|-------|---------------------------------|
| Drill Stem Tests Taken<br>(Attach Additional Sheets.) | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | <input checked="" type="checkbox"/> 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                               | Datum |                                 |
| Cores Taken   | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | CHASE                                   | 2176'                             | KB    |                                 |
| Electric Log Run<br>(Submit Copy.)                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | COUNCIL GROVE                           | 2472'                             | KB    |                                 |
| List All E.Logs Run:                                  |   |   |                                   |       |                                 |
| COMPENSATED SPECTRAL NATURAL GAMMA                    |   |   |                                   |       |                                 |

| CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 1/4"           | 8 5/8"                    | 24#             | 544'          | HLC PP         | 115          | 3%CC;1/4#FLOC              |
|   |                   |                           |                 |               | PP             | 150          | 2%CC;1/4#FLOC              |
| PRODUCTION  | 7 7/8"            | 5 1/2"                    | 15.5#           | 2726'         | HLC PP         | 430          | 1/4# FLOCELE               |

| ADDITIONAL CEMENTING/SQUEEZE RECORD |                  |                |             |                            |
|-------------------------------------|------------------|----------------|-------------|----------------------------|
| Purpose                             | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| Perforate                           |                  |                |             |                            |
| Protect Casing                      |                  |                |             |                            |
| Plug Back TD                        |                  |                |             |                            |
| Plug Off Zone                       |                  |                |             |                            |

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth     |
|----------------|---|---|-----------|
| 4              | 2494 - 2514'  | FRAC - W/150,000# 16/30 BRADY SAND  | 2494-2514 |
|                |   | 70Q N2 FOAM   |           |
|                |   | ACID - 500 GALS OF 15% HCL  | 2494-2514 |

|   |   |                 |                 |   |
|---|---|-----------------|-----------------|---|
| TUBING RECORD                                   | Size<br>2 3/8"  | Set At<br>2529' | Packer At<br>NA | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Enhr. | Producing Method  |                 |                 |   |
| 07/12/04  | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |                 |                 |   |
| Estimated Production Per 24 Hours               | Oil Bbls.   | Gas Mcf         | Water Bbls.     | Gas-Oil Ratio Gravity   |
|   | 0   | 20              | 0               |   |

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perforation  Dually Comp.  Commingled

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

METHOD OF COMPLETION \_\_\_\_\_ Production Interval \_\_\_\_\_

|                                       |  |   |  |   |  |   |  |
|---------------------------------------|--|---|--|---|--|---|--|
| REGION<br><b>Central Operations</b>   |  | NWA / COUNTRY<br><b>Mid Continent/USA</b>   |  | BDA / STATE<br><b>KS.</b>               |  | COUNTY<br><b>MORTON</b>                                   |  |
| MBU ID / FWPL #<br><b>MCL / IO104</b> |  | H.E.S. EMPLOYEE NAME<br><b>JOHN WOODROW</b> |  | PSL DEPARTMENT<br><b>Cement</b>         |  |   |  |
| LOCATION<br><b>LIBERAL,KS.</b>        |  | COMPANY<br><b>BP AMERICA</b>                |  | CUSTOMER REP / PHONE<br><b>DAN DEER</b> |  |   |  |
| TICKET AMOUNT<br><b>\$6,498.93</b>    |  | WELL TYPE<br><b>02 Gas</b>                  |  | API/WM #<br><b>15-129-21728-0000</b>    |  |   |  |
| WELL LOCATION<br><b>ROLLA,KS.</b>     |  | DEPARTMENT<br><b>CEMENT</b>                 |  | SAP BOMB NUMBER<br><b>7521</b>          |  | Cement Surface Casing                                     |  |
| LEASE NAME<br><b>BISHOP</b>           |  | Well No.<br><b>4</b>                        |  | SEC / TWP / RNG<br><b>9-32S-40W</b>     |  | HES FACILITY (CLOSEST TO WELL SITE)<br><b>LIBERAL,KS.</b> |  |

| HES EMP NAME / EMP # / (EXPOSURE HOURS) | HRS | HRS                 | HRS | HRS |
|---|-----|---------------------|-----|-----|
| Woodrow, J 105848                       | 7.5 | Wiltshire, M 195811 | 6.5 |     |
| Oliphant, C 243055                      | 7.5 |                     |     |     |

**RECEIVED**  
**OCT 12 2004**

| H.E.S. UNIT #S / (R / T MILES) | R / T MILES | R / T MILES | R / T MILES | R / T MILES |
|--------------------------------|-------------|-------------|-------------|-------------|
| 10415641                       | 106         | 23          |             |             |
| 10589601                       | 106         |             |             |             |

**KCC WICHITA**

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

| Date | Called Out | On Location | Job Started | Job Completed |
|------|------------|-------------|-------------|---------------|
|      | 5/20/2004  | 5/20/2004   | 5/20/2004   | 5/20/2004     |
| Time | 1330       | 1600        | 2157        | 2222          |

**Tools and Accessories**

| Type and Size            | Qty | Make |
|--------------------------|-----|------|
| Float Collar Trophy Seal | 1   | H    |
| Float Shoe               |     |      |
| Centralizers REG         | 5   | A    |
| Top Plug 5-W 8 5/8       | 1   |      |
| HEAD Q/L                 | 1   | L    |
| Limit clamp              | 1   |      |
| Weld-A                   | 1   | C    |
| Guide Shoe tiger tooth   | 1   |      |
| BTM PLUG                 |     | O    |

**Well Data**

|              | New/Used | Weight | Size    | Grade | From | To  | Max. Allow |
|--------------|----------|--------|---------|-------|------|-----|------------|
| Casing       | New/Used | 24#    | 8 5/8   |       | KB   | 544 |            |
| Liner        |          |        |         |       |      |     |            |
| Liner        |          |        |         |       |      |     |            |
| Tubing       |          |        |         |       |      |     |            |
| Drill Pipe   |          |        |         |       |      |     |            |
| Open Hole    |          |        | 12 1/4" |       |      |     | Shots/Ft.  |
| Perforations |          |        |         |       |      |     |            |
| Perforations |          |        |         |       |      |     |            |
| Perforations |          |        |         |       |      |     |            |

**Materials**

| Mud Type       | Density | Lb/Gal |
|----------------|---------|--------|
| Disp. Fluid    | Density | Lb/Gal |
| Prop. Type     | Size    | Lb     |
| Prop. Type     | Size    | Lb     |
| Acid Type      | Gal.    | %      |
| Acid Type      | Gal.    | %      |
| Surfactant     | Gal.    | in     |
| NE Agent       | Gal.    | in     |
| Fluid Loss     | Gal/Lb  | in     |
| Gelling Agent  | Gal/Lb  | in     |
| Fric. Red.     | Gal/Lb  | in     |
| Breaker        | Gal/Lb  | in     |
| Blocking Agent | Gal/Lb  |        |
| Perfpac Balls  | Qty.    |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |
| Other          |         |        |

**Hours On Location**

| Date  | Hours |
|-------|-------|
| 5/20  | 7.5   |
| Total | 7.5   |

**Operating Hours**

| Date  | Hours |
|-------|-------|
| 5/20  | 2.0   |
| Total | 2.0   |

**Description of Job**

Cement Surface Casing

SEE JOB LOG

Ordered \_\_\_\_\_ Hydraulic Horsepower Avail. \_\_\_\_\_ Used \_\_\_\_\_  
 Treating \_\_\_\_\_ Average Rates in BPM Disp. \_\_\_\_\_ Overall \_\_\_\_\_  
 Feet 45 Cement Left in Pipe \_\_\_\_\_ Reason \_\_\_\_\_ SHOE JOINT

**Cement Data**

| Stage | Sacks | Cement    | Bulk/Sks | Additives          | W/Rq. | Yield | Lbs/Gal |
|-------|-------|-----------|----------|--------------------|-------|-------|---------|
| 1     | 115   | HLC PP    |          | 3% CC-1/4# FLOCELE | 11.45 | 2.07  | 12.30   |
| 2     | 150   | PREM PLUS |          | 2% CC-1/4# FLOCELE |       |       |         |
| 3     |       |           |          |                    |       |       |         |
| 4     |       |           |          |                    |       |       |         |

**Summary**

|                       |                |                        |                    |
|-----------------------|----------------|------------------------|--------------------|
| Circulating Breakdown | Displacement   | Preflush: BBI          | Type:              |
| Lost Returns-Y        | MAXIMUM        | Load & Bkdn: Gal - BBI | Pad:Bbl -Gal       |
| Cmt Rtrn#Bbl 25       | Lost Returns-N | Excess /Return BBI     | Calc.Disp Bbl 31.7 |
| Average               | Actual TOC     | Calc. TOC:             | Actual Disp. 32    |
| Shut In: Instant      | Frac. Gradient | Treatment: Gal - BBI   | Disp:Bbl 32.00     |
|                       | 5 Min. 15 Min. | Cement Slurry BBI      |                    |
|                       |                | Total Volume BBI       | 109.00             |

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

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE

*Kenneth Burt*  
 SIGNATURE

|                                       |  |  |  |                                |
|---------------------------------------|--|--|--|--------------------------------|
| <b>HALLIBURTON JOB LOG</b>            |  |  | TICKET #<br><b>3087473</b>                           | TICKET DATE<br><b>05/20/04</b> |
| REGION<br><b>Central Operations</b>   | NWA / COUNTRY<br><b>Mid Continent/USA</b>  | BDA / STATE<br><b>KS.</b>                        | COUNTY<br><b>MORTON</b> RECEIVED                     |                                |
| MBU ID / EMPL #<br><b>MCL / IO104</b> | H.E.S EMPLOYEE NAME<br><b>JOHN WOODROW</b> | PSL DEPARTMENT<br><b>Cement</b>                  | OCT 12 2004  |                                |
| LOCATION<br><b>LIBERAL,KS.</b>        | COMPANY<br><b>BP AMERICA</b>               | CUSTOMER REP / PHONE<br><b>DAN DEER</b>          | KCC WICHITA  |                                |
| TICKET AMOUNT<br><b>\$6,498.93</b>    | WELL TYPE<br><b>02 Gas</b>                 | API/LWI #<br><b>15-129-21728-0000</b>            |  |                                |
| WELL LOCATION<br><b>ROLLA,KS.</b>     | DEPARTMENT<br><b>CEMENT</b>                | JOB PURPOSE CODE<br><b>Cement Surface Casing</b> |  |                                |
| LEASE NAME<br><b>BISHOP</b>           | Well No.<br><b>2351 4</b>                  | SEC / TWP / RNG<br><b>9-32S-40W</b>              | HES FACILITY (CLOSEST TO WELL)<br><b>LIBERAL,KS.</b> |                                |

| 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 |
|-------------------------------------|-----|-------------------------------------|-----|-------------------------------------|-----|-------------------------------------|-----|
| Woodrow, J 105848                   |     | Wiltshire, M 195811                 |     |                                     |     |                                     |     |
| Oliphant, C 243055                  |     |                                     |     |                                     |     |                                     |     |
|                                     |     |                                     |     |                                     |     |                                     |     |
|                                     |     |                                     |     |                                     |     |                                     |     |

| Chart No. | Time | Rate (BPM) | Volume (BBL)(GAL) | Rate |      |      | Press.(PSI) | Job Description/ Remarks                          |
|-----------|------|------------|-------------------|------|------|------|-------------|---|
|           |      |            |                   | N2   | CSG. | Tbg  |             |   |
|           | 1700 |            |                   |      |      |      |             | JOB READY   |
|           | 1330 |            |                   |      |      |      |             | CALLED OUT FOR JOB                                |
|           | 1600 |            |                   |      |      |      |             | PUMP TRUCK & BULK CMT. ON LOCATION                |
|           | 1415 |            |                   |      |      |      |             | PRE JOB SITE ASSESMENT / GO OVER BP R.A.T. SHEET  |
|           | 1430 |            |                   |      |      |      |             | RIG UP / RIG STILL DRILLING                       |
|           |      |            |                   |      |      |      |             | LAY DOWN DRILL PIPE                               |
|           | 2130 |            |                   |      |      |      |             | START RUNNING 8 5/8 SURFACE CASING & FLOAT EQUIP. |
|           | 2130 |            |                   |      |      |      |             | CASING ON BOTTOM ( 544 FT. )                      |
|           |      |            |                   |      |      |      |             | HOOK UP 8 5/8 P/C & CIRCULATING IRON              |
|           | 2145 |            |                   |      |      |      |             | START CIRCULATING WITH RIG PUMP                   |
|           | 2150 |            |                   |      |      |      |             | HOLD PRE JOB SAFETY MEETING                       |
|           | 2155 |            |                   |      |      |      |             | THROUGH CIRCULATING / HOOK UP TO PUMP TRUCK       |
|           |      |            |                   |      |      |      |             | (JOB PROCEDURE)                                   |
|           | 2157 |            |                   |      |      | 1200 |             | TEST PUMP & LINES                                 |
|           | 2159 | 6.0        | 42.0              |      |      | 125  |             | START MIXING 115 SKS LEAD CMT. @ 12.3#/GAL        |
|           | 2207 | 5.0        | 35.0              |      |      | 150  |             | START MIXING 150 SKS LEAD CMT. @ 14.8#/GAL        |
|           |      |            |                   |      |      |      |             | THROUGH MIXING CMT. / SHUT DOWN                   |
|           | 2214 | 6.0        |                   |      |      | 80   |             | RELEASE PLUG / START DISPLACING                   |
|           |      |            | 7.0               |      |      |      |             | HAVE 7 BBLS. OUT / HAVE CMT. RETURNS TO SURFACE   |
|           | 2222 | 2.5        |                   |      |      |      |             | HAVE 25 BBLS. OUT / SLOW RATE TO 2.5 BPM          |
|           | 2224 |            |                   |      |      | 160  |             | MAX LIFT PRESSURE BEFORE LANDING PLUG             |
|           | 2224 |            | 32.0              |      |      | 1000 |             | PLUG DOWN / RELEASE FLOAT                         |
|           |      |            |                   |      |      |      |             | FLOAT HELD  |
|           |      |            |                   |      |      |      |             | CIRCULATED 25 BBLS. / 68 SKS TO SURFACE           |
|           |      |            |                   |      |      |      |             | THANK YOU FOR CALLING HALLIBURTON !!!             |
|           |      |            |                   |      |      |      |             | ( WOODY & CREW )                                  |

# HALLIBURTON JOB SUMMARY

|  |  |  |  |   |  |  |  |
|--|--|--|--|---|--|--|--|
| REGION<br><b>Central Operations</b>            |  | NWA / COUNTRY<br><b>Mid Continent/USA</b>  |  | BDA / STATE<br><b>MC/Ks</b>                               |  | COUNTY<br><b>MORTON</b>                                  |  |
| MBU ID / EXPL #<br><b>MCLI0101      301261</b> |  | H.E.S. EMPLOYEE NAME<br><b>Scott Green</b> |  | PSL DEPARTMENT<br><b>Cement</b>                           |  |  |  |
| LOCATION<br><b>LIBERAL</b>                     |  | COMPANY<br><b>BP AMERICA</b>               |  | CUSTOMER REP / PHONE<br><b>DAN DEER      806-255-8045</b> |  |  |  |
| TICKET AMOUNT<br><b>\$7,183.00</b>             |  | WELL TYPE<br><b>01 Oil</b>                 |  | API/LWI #<br><b>15-129-21728-0000</b>                     |  |  |  |
| WELL LOCATION<br><b>Rolla, Ks</b>              |  | DEPARTMENT<br><b>Cement</b>                |  | SAP BOMB NUMBER<br><b>7523</b>                            |  | Cement Production Casing                                 |  |
| LEASE NAME<br><b>BISHOP</b>                    |  | Well No.<br><b>4</b>                       |  | SEC / TWP / RNG<br><b>9 - 32S - 40W</b>                   |  | HES FACILITY (CLOSEST TO WELL SITE)<br><b>Liberal Ks</b> |  |

| HES EMP NAME / EMP # / (EXPOSURE HOURS) | HRS  | HRS | HRS | HRS |
|---|------|-----|-----|-----|
| Green, S 301261                         | 12.0 |     |     |     |
| Harper, K 241985                        | 12.0 |     |     |     |
| Torres, J 295373                        | 10.0 |     |     |     |

RECEIVED

| H.E.S. UNIT #S / (R / T MILES) | R / T MILES | R / T MILES | R / T MILES | R / T MILES |
|--------------------------------|-------------|-------------|-------------|-------------|
| 10547695                       | 106         |             |             |             |
| 10251401                       | 106         |             |             |             |
| 10011329 / 10011278            | 23          |             |             |             |

OCT 12 2004  
KCC WICHITA

Form. Name \_\_\_\_\_ Type: \_\_\_\_\_  
 Form. Thickness \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 Packer Type \_\_\_\_\_ Set At \_\_\_\_\_  
 Bottom Hole Temp. \_\_\_\_\_ Pressure \_\_\_\_\_  
 Retainer Depth \_\_\_\_\_ Total Depth **2,722'**

| Date | Called Out | On Location | Job Started | Job Completed |
|------|------------|-------------|-------------|---------------|
|      | 5/22/2004  | 5/22/2004   | 5/22/2004   | 5/22/2004     |
| Time | 0430       | 0700        | 1110        | 1205          |

| Tools and Accessories      |     |       |
|----------------------------|-----|-------|
| Type and Size              | Qty | Make  |
| Float Collar               |     | Howco |
| Ins. Float Shoe 5 1/2"     | 1   | Howco |
| Centralizers 5 1/2"x7 7/8" | 6   | Howco |
| Top Plug 5 1/2"            | 1   | Howco |
| HEAD 5 1/2"                | 1   | Howco |
| Limit clamp 5 1/2"         | 1   | Howco |
| Weld-A                     | 1   | Howco |
| Guide Shoe                 |     | Howco |
| BTM PLUG                   |     | Howco |

| Well Data    |          |        |        |       |      |       |            |
|--------------|----------|--------|--------|-------|------|-------|------------|
|              | New/Used | Weight | Size   | Grade | From | To    | Max. Allow |
| Casing       | New      | 15.5#  | 5 1/2" |       | 0    | 2,726 | 71         |
| Liner        |          |        |        |       |      |       |            |
| Liner        |          |        |        |       |      |       |            |
| Tubing       |          |        |        |       |      |       |            |
| Drill Pipe   |          |        |        |       |      |       |            |
| Open Hole    |          |        | 7 7/8" |       | 540  | 2,722 | Shots/Ft.  |
| Perforations |          |        |        |       |      |       | 25TD       |
| Perforations |          |        |        |       |      |       |            |
| Perforations |          |        |        |       |      |       |            |

| Materials      |         |        |  |
|----------------|---------|--------|--|
|                | Density | Lb/Gal |  |
| Mud Type       |         |        |  |
| Disp. Fluid    |         |        |  |
| Prop. Type     | Size    | Lb     |  |
| Prop. Type     | Size    | Lb     |  |
| Acid Type      | Gal.    | %      |  |
| Acid Type      | Gal.    | %      |  |
| Surfactant     | Gal.    | in     |  |
| NE Agent       | Gal.    | in     |  |
| Fluid Loss     | Gal/Lb  | in     |  |
| Gelling Agent  | Gal/Lb  | in     |  |
| Fric. Red.     | Gal/Lb  | in     |  |
| Breaker        | Gal/Lb  | in     |  |
| Blocking Agent | Gal/Lb  |        |  |
| Perfpac Balls  | Qty.    |        |  |
| Other          |         |        |  |
| Other          |         |        |  |
| Other          |         |        |  |
| Other          |         |        |  |

| Hours On Location |            | Operating Hours |            | Description of Job       |
|-------------------|------------|-----------------|------------|--------------------------|
| Date              | Hours      | Date            | Hours      |                          |
| 5/22              | 6.0        | 5/22            | 1.5        | Cement Production Casing |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
|                   |            |                 |            |                          |
| <b>Total</b>      | <b>6.0</b> | <b>Total</b>    | <b>1.5</b> |                          |

|          |   |                   |
|----------|---|-------------------|
| Ordered  | <input type="checkbox"/> Hydraulic Horsepower | Used              |
| Treating | <input type="checkbox"/> Average Rates in BPM | Overall           |
| Feet     | <input type="checkbox"/> Cement Left in Pipe  | Reason            |
|          |   | <b>SHOE JOINT</b> |

| Cement Data |       |        |          |              | W/Rq. | Yield | Lbs/Gal |
|-------------|-------|--------|----------|--------------|-------|-------|---------|
| Stage       | Sacks | Cement | Bulk/Sks | Additives    |       |       |         |
| 1           | 430   | HLC PP |          | 1/4# FLOCELE | 11.41 | 2.04  | 12.27   |
| 2           |       |        |          |              |       |       |         |
| 3           |       |        |          |              |       |       |         |
| 4           |       |        |          |              |       |       |         |

| Summary          |                |                |           |
|------------------|----------------|----------------|-----------|
| Circulating      | Displacement   | Preflush:      | BBI       |
| Breakdown        | MAXIMUM        | Load & Bkdn:   | Gal - BBI |
| Lost Returns     | Lost Returns   | Excess /Return | BBI       |
| Cmt Rtrn#Bbl     | 40             | Actual TOC     | Surface   |
| Average          | Frac. Gradient | Calc. TOC:     | Surface   |
| Shut in: Instant | 5 Min.         | Treatment:     | Gal - BBI |
|                  | 15 Min.        | Cement Slurrv  | BBI       |
|                  |                | Total Volume   | BBI       |
|                  |                |                | 156.0     |
|                  |                |                | 221.00    |

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

THE INFORMATION STATED HEREIN IS CORRECT  
 CUSTOMER REPRESENTATIVE

Kenneth Burt

SIGNATURE

