

CONFIDENTIAL

ORIGINAL

NORSEMAN DRILLING, INC.
WICHITA, KANSAS
DRILLERS' WELL LOG

KCC

SEP 9

CONFIDENTIAL

WELL NAME: B & B ROYALTY "A" #3
SECTION 15-33S-34W
SEWARD COUNTY, KANSAS

COMMENCED: MAY 26, 1993

COMPLETED: JUNE 7, 1993

OPERATOR: ANADARKO PETROLEUM CORPORATION API# 15-175-21316-0000

| Depth | | Formation | Remarks |
|-------|------|----------------|--|
| From | To | | |
| 0 | 1077 | Sand & Redbed | Ran 40 jts of 24# |
| 1078 | 1274 | Glorietta Sand | 8 5/8" csg set @ |
| 1275 | 1850 | Redbed | 1634'; w/550 SX of |
| 1851 | 6375 | Lime-Shale | 50/50 pozmix-4% Gel-2%CC Tailed with 200 SX Class H-2%CC Job complete at 1:45 a.m. 05/28/93. |

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OCT 12 1994

FROM CONFIDENTIAL

Ran 5 1/2" 15.50#,
Set @ 6030'; Cement
w/50 SX 65/35 Pozmix
2% Gel + 1/4# Cello
flake; Tailed w/185
Thix Set 1/4# Cello
flake; Plug down @
3:00 p.m. on
06/07/93

STATE OF KANSAS

)I, the undersigned, being duly sworn on
)oath, state that the above Drillers' Well
)Log is true and correct to the best of my
)knowledge and belief and according to the
)records of this office.

COUNTY OF SEDGWICK

NORSEMAN DRILLING, INC.

James P. Reilly
JAMES P. REILLY, PRESIDENT

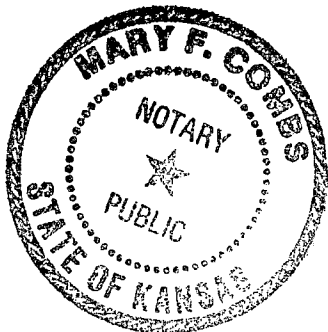
Subscribed & sworn to before me this

June 22, 1993

My Appointment Expires:

August 25, 1996

Mary F. Combs
Mary F. Combs, Notary Public
8515 S. West Street
Wichita, KS 67233



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SEP 13 1993

CONSERVATION DIVISION
WICHITA, KS

ATTACHMENT

CONFIDENTIAL

B & B Royalty "A" No. 3
Section 15-33S-34W
Seward County, Kansas

API# 15-175-21316-0000

ORIGINAL

KCC

SEP 9

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NAME

CHASE
COUNCIL GROVE
LANSING
MARMATON
CHEROKEE
MORROW
CHESTER
ST. GENEVIEVE
ST. LOUIS

TOP

2620
2950
4385
5032
5220
5626
5874
6180
6232

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CONSERVATION DIVISION
WICHITA, KS

CUSTOMER COPY



HALLIBURTON ENERGY SERVICES

REMIT TO: P.O. BOX 951046 DALLAS, TX 75395-1046

INVOICE

CONFIDENTIAL ORIGINAL

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 507211 | 07/23/1993 |

| | | | | | |
|------------------------|-----------------------|----------------------|----------------------|---------------|----------|
| WELL LEASE NO./PROJECT | WELL/PROJECT LOCATION | STATE | OWNER | | |
| AB ROYALTY "A" 3 | SEWARD | KS | SAME | | |
| SERVICE LOCATION | CONTRACTOR | JOB PURPOSE | TICKET DATE | | |
| LIBERAL | BEST WELL SERVICE | SQUEEZE PERFORATIONS | 07/23/1993 | | |
| AGCT NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 19595 | JOHN SHILLING | | 33876 | COMPANY TRUCK | 54003 |

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

NOV
SEP 9

DIRECT CORRESPONDENCE TO:
OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2000
OKLAHOMA CITY, OK 73102-5601

CONFIDENTIAL

| REFERENCE NO. | DESCRIPTION | QUANTITY | UM | UNIT PRICE | AMOUNT |
|---------------|-------------------------------------|----------|----|------------|------------|
| 000-117 | RIDING AREA - MID CONTINENT MILEAGE | 15 MI | | 2.75 | 41.25 * |
| | | 1 UNT | | | |
| 009-019 | PLUGGING BK SPOT CEMENT OR M | 5656 FT | | 1,695.00 | 1,695.00 * |
| | | 1 UNT | | | |
| 218-738 | CLAYFIX II | 5 GAL | | 21.50 | 107.50 |
| 504-048 | CEMENT - PREMIUM | 25 SK | | 8.69 | 217.25 * |
| 500-058 | MINIMUM DELIVERY CEMENT | 25 SK | | 8.69 | 217.25 * |
| 507-775 | HALAD-322 | 14 LB | | 6.90 | 96.60 * |
| 500-207 | BULK SERVICE CHARGE | 50 CFT | | 1.25 | 62.50 * |
| 500-306 | MILEAGE CMTD MAT DEL OR RETN | 49 TMI | | .85 | 65.00MN* |

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INVOICE SUBTOTAL

2,502.35

DISCOUNT-(BID)
INVOICE BID AMOUNT

500.47-
2,001.88

*-KANSAS STATE SALES TAX
*-SEWARD COUNTY SALES TAX

93.89
19.16

2440-2060
14

8-8-93

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SEP 13 1993

CONSERVATION DIVISION
WICHITA, KS

INVOICE TOTAL - PLEASE PAY THIS AMOUNT ***** \$2,114.93

TERMS: If Customer does not have an approved open account with Halliburton, all sums due are payable in cash at the time of performance of services or delivery of equipment, products or materials. If customer has an approved open account, invoices are payable on the twentieth day after date of invoice. Customer agrees to pay interest on any unpaid balance from the date payable until paid at the highest lawful contract rate applicable, but never to exceed 18% per annum. In the event Halliburton employs an attorney for collection of any account, Customer agrees to pay attorney fees of 60% of the unpaid amount, plus all collection and court costs.



DOWELL SCHLUMBERGER INCORPORATED

ORIGINAL INVOICE

REMITTANCE

REMIT TO: P O BOX 201556
HOUSTON TX 77216

CONFIDENTIAL

INVOICE DATE
06/07/93

0312

556028
ANADARKO PETROLEUM CORP

KCC

PAGE
1

INVOICE NUMBER
03-12-5307

BOX 351
LIBERAL KS 67901

SEP 9
CONFIDENTIAL

TYPE SERVICE
CEMENTING
CEMENT PRODUCTION

| WELL NAME / JOB SITE | STATE | COUNTY / CITY | SERVICE FROM LOCATION | SHIPPED VIA | CUSTOMER P.O. NO./REF. |
|--------------------------|-------|---------------|-----------------------|---------------------------------------|------------------------|
| B&B ROYALTY A-3 | KS | SEWARD | ULYSSES | DS | |
| LOCATION / PLANT ADDRESS | | | DATE OF SERVICE ORDER | CUSTOMER OR AUTHORIZED REPRESENTATIVE | |
| SEC 15-33S-34W | | | 06/07/93 | STEVE RIDENOUR | |

| ITEM CODE | DESCRIPTION | UOM | QTY | UNIT PRICE | AMOUNT |
|-----------|------------------------------|-----|-----|---------------|----------|
| 102871065 | CSNG CMNT 6001-6500' 1ST 8HR | 8HR | 1 | 1,720.0000 | 1,720.00 |
| 059200002 | MILEAGE, ALL OTHER EQUIPMENT | MI | 40 | 2.6500 | 106.00 |
| 048601000 | CEMENT HEAD RENTAL | JOB | 1 | .0000 | N/C |
| 049102000 | TRANSPORTATION CMNT TOW HILE | MI | 238 | .8800 | 209.44 |
| 049100000 | SERVICE CHG CEMENT MATL LAND | CFT | 262 | 1.2000 | 314.40 |
| 059697000 | PACR TREAT ANALYSIS RECORDER | JOB | 1 | 140.0000 | 140.00 |
| 040015000 | D909, CEMENT CLASS H | CFT | 33 | 7.4700 | 246.51 |
| 102146003 | D804A REGULATED FULLUP CMNT | SK | 185 | 12.1200 | 2,242.20 |
| 045008000 | D35, LITEPOZ 3 EXTENDER | CFT | 17 | 3.9400 | 66.98 |
| 045014050 | D20, BENTONITE EXTENDER | LBS | 262 | .1500 | 39.30 |
| 044003025 | D29, CELLOPHANE FLAKES | LBS | 59 | 1.5900 | 93.81 |
| 101761000 | D892, CHEMICAL WASH CW9 | BBL | 30 | 13.1300 | 393.90 |
| 067011000 | M117, POTASSIUM CHLORIDE | LBS | 300 | .2800 | 84.00 |
| 056704054 | PLUG CENG 5-1/2" TOP AL CORE | EA | 1 | 108.0000 | 108.00 |
| | DISCOUNT - MATERIAL | | | | 1,913.96 |
| | DISCOUNT - SERVICE | | | | 770.85 |
| | | | | SUB TOTAL -- | 3,979.73 |
| H C | STATE TAX ON | | | 2,404.05 | 117.00 |
| K F C | LOCAL TAX ON | | | 2,404.05 | 24.04 |
| | | | | AMOUNT DUE -- | 4,121.57 |

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2440-2040

Jim Barkow

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CONSERVATION DIVISION
WICHITA, KS

6-23-93

WITH QUESTIONS CALL 316-356-1272
FEDERAL TAX ID # 38-239-7173
TERMS -- NET 30 DAYS DUE ON OR BEFORE JUL 07, 1993

THANK YOU. WE APPRECIATE YOUR BUSINESS.

J. K. Watson
J. K. WATSON

** WE CAN INVOICE YOU VIA EDT. CALL (713)556-7700 FOR INFORMATION **

CUSTOMER COPY



REMIT TO:
P.O. BOX 951046
DALLAS, TX 75395-1046

INVOICE

ORIGINAL HALLIBURTON SERVICES

CONFIDENTIAL

A Halliburton Company

INVOICE NO. 345569
DATE 05/27/1993

| | | | | | |
|--|---------------------------------|-------------------------------|--------------------------------------|------------------------------|---------------------------|
| WELL LEASE NO./PLANT NAME A. B. "A" 3 | | WELL/PLANT LOCATION SEWARD | STATE KS | WELL/PLANT OWNER SAME | |
| SERVICE LOCATION LIBERAL | | CONTRACTOR NORSEMAN | JOB PURPOSE CEMENT SURFACE CASING | | TICKET DATE 05/27/1993 |
| ACCT NO. 19595 | CUSTOMER AGENT JOHN SHILLING | VENDOR NO. | CUSTOMER P.O. NUMBER 33876 | SHIPPED VIA COMPANY TRUCK | FILE NO. 51383 |

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

NOU
SEP 9
DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

CONFIDENTIAL

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|------------------------------------|---|----------|-----|------------|-----------|
| 000-117 | TRICING AREA - EASTERN AREA1 MILEAGE | 15 | MI | 2.75 | 41.25 |
| 001-016 | CEMENTING CASING | 1647 | FT | 1,105.00 | 1,105.00 |
| 030-018 | CEMENTING PLUG 5W, PLASTIC TOP | 1 | UNT | | |
| 12A | GUIDE SHOE - 8 5/8" BRD THD | 1 | EA | 216.00 | 216.00 |
| 825.217 | | | | | |
| 24A | INSERT FLOAT VALVE - 8 5/8" BRD | 1 | EA | 171.00 | 171.00 |
| 815.19502 | | | | | |
| 27 | FILL-UP UNIT 7"- 8 5/8" | 1 | EA | 55.00 | 55.00 |
| 815.19415 | | | | | |
| 40 | CENTRALIZER 8-5/8" X 12.25" | 3 | EA | 72.00 | 216.00 |
| 807.93059 | | | | | |
| 320 | CEMENT BASKET 8 5/8" | 1 | EA | 122.00 | 122.00 |
| 800.8888 | | | | | |
| 350 | HALLIBURTON WELD-A | 1 | LB | 14.50 | 14.50 |
| 890.10802 | | | | | |
| 504-131 | CEMENT 50/50 POZMIX PREMIUM | 550 | SK | 6.82 | 3,751.00 |
| 507-277 | HALLIBURTON-GEL BENTONITE | 15 | SK | 9.30 | 139.50 |
| 509-406 | ANHYDROUS CALCIUM CHLORIDE | 13 | SK | 28.25 | 367.25 |
| 504-043 | CEMENT - PREMIUM | 200 | SK | 8.69 | 1,738.00 |
| 500-207 | BULK SERVICE CHARGE | 794 | CFT | 1.25 | 992.50 |
| 500-306 | MILEAGE CMTG MAT DEL OR RETURN | 678.88 | TMI | .85 | 577.05 |
| INVOICE SUBTOTAL | | | | | 9,636.05 |
| DISCOUNT-(BID) | | | | | |
| INVOICE BID AMOUNT | | | | | 4,177.30- |
| *-KANSAS STATE SALES TAX | | | | | 5,458.75 |
| ***** CONTINUED ON NEXT PAGE ***** | | | | | 236.58 |

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KANSAS CORPORATION COMMISSION

SEP 13 1993

CONSERVATION DIVISION
MICHITA, KS

TERMS: INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT. CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.



HALLIBURTON SERVICES
ORIGINAL CONFIDENTIAL

A Halliburton Company

| | |
|-------------|------------|
| INVOICE NO. | DATE |
| 345569 | 05/27/1993 |

| | | | | | |
|---------------------------|----------------|---------------------|-----------------------|---------------|------------------|
| WELL LEASE NO./PLANT NAME | | WELL/PLANT LOCATION | | STATE | WELL/PLANT OWNER |
| A. B. "A" 3 | | SEWARD | | KS | SAME |
| SERVICE LOCATION | | CONTRACTOR | JOB PURPOSE | | TICKET DATE |
| LIBERAL | | NORSEMAN | CEMENT SURFACE CASING | | 05/27/1993 |
| ACCT. NO. | CUSTOMER AGENT | VENDOR NO. | CUSTOMER P.O. NUMBER | SHIPPED VIA | FILE NO. |
| 19595 | JOHN SHILLING | | 33876 | COMPANY TRUCK | 51383 |

ANADARKO PETROLEUM CORP
P. O. BOX 351
LIBERAL, KS 67905-0351

CONFIDENTIAL
SEP 9

DIRECT CORRESPONDENCE TO:
FIRST OKLAHOMA TOWER
210 WEST PARK AVENUE
SUITE 2050
OKLAHOMA CITY, OK 73102-5601

| PRICE REF. NO. | DESCRIPTION | QUANTITY | U/M | UNIT PRICE | AMOUNT |
|--|---------------------------|----------|-----|------------|------------|
| | *-SEWARD COUNTY SALES TAX | | | | 48.29 |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT | | | | | \$5,743.62 |

Jim Sullivan

6-4-93

2440-2040
KA

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SEP 13 1993

OKLAHOMA CITY, OK

TERMS INVOICES PAYABLE NET BY THE 20TH OF THE FOLLOWING MONTH AFTER DATE OF INVOICE. UPON CUSTOMER'S DEFAULT IN PAYMENT OF CUSTOMER'S ACCOUNT BY THE LAST DAY OF THE MONTH FOLLOWING THE MONTH IN WHICH THE INVOICE IS DATED, CUSTOMER AGREES TO PAY INTEREST THEREON AFTER DEFAULT AT THE HIGHEST LAWFUL CONTRACT RATE APPLICABLE BUT NEVER TO EXCEED 18% PER ANNUM. IN THE EVENT IT BECOMES NECESSARY TO EMPLOY AN ATTORNEY TO ENFORCE COLLECTION OF SAID ACCOUNT, CUSTOMER AGREES TO PAY ALL COLLECTION COSTS AND ATTORNEY FEES IN THE AMOUNT OF 20% OF THE AMOUNT OF THE UNPAID ACCOUNT.