

ORIGINAL

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

Operator: License # 4419

Name: Bear Petroleum, Inc.

Address P.O. Box 438

City/State/Zip Haysville, KS 67060

Purchaser: Maclaskey

Operator Contact Person: Dick Schremmer

Phone (316), 524-1225

Contractor: Name: Duke Drilling Co., Inc.

License: 5929

Wellsite Geologist: NA

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: Graves Drilling Co., Inc.

Well Name: Moorhouse

Comp. Date 03-15-96 Old Total Depth 3925

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PETD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?) Docket No. \_\_\_\_\_

08-25-97 08-26-97 08-27-97

REENTRY Date of REENTRY Date Reached TD REENTRY Completion Date

API NO. 15-095-21708-00-02

County Kingman County, Kansas

NE - NW - NW - Sec. 20 Twp. 28S Rge. 5 XX W  
330 Feet from S (circle one) Line of Section  
990 Feet from E (circle one) Line of Section

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

Lease Name Moorhouse OWWO Well # 1

Field Name Broadway

Producing Formation Mississippi

Elevation: Ground 1413' KB 1421'

Total Depth 3925' PBDT 3925'

Amount of Surface Pipe Set and Cemented at 226.5 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 REENTRY JK 4-10-98  
(Data must be collected from the Reserve Pit)

Chloride content 20 ppm Fluid volume 180 bbls

Dewatering method used trucked off

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

Operator Name Bear Petroleum, Inc.

Lease Name Graber License No. 4419

NE Quarter Sec. 4 Twp. 27 S Rng. 6 E/W

County Kingman Docket No. CD-98319 KCC

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 shall 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.

OCT 06 1997

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 [Signature]

Title President Date 9-22-97

Subscribed and sworn to before me this 22 day of September, 19 97.

Notary Public [Signature]

Date Commission Expires January 1, 2001

CONSERVATION DIVISION  
WICHITA, KS  
K.C.C. OFFICE USE ONLY  
F  Letter of Confidentiality Attached  
C  Wireline Log Received  
C  Geologist Report Received  
Distribution  
 KCC  SWD/Rep  NGPA  
 KGS  Plug  Other (Specify)

Form ACO-1 (7-91)

CONNIE JARRY  
Notary Public - State of Kansas  
My Appt. Expires January 1, 2001

RECEIVED  
KCC DISTRICT #2

SEP 23 1997

WICHITA, KS

Operator Name Bear Petroleum, Inc.

Lease Name Moorhouse OWWO Well # 1

Sec. 20 Twp. 28 Rge. 5  East  West

County Kingman County, Kansas

**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 (Attach Additional Sheets.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run:  
Gamma Ray Neutron

Log Formation (Top), Depth and Datum  Sample Name Top Datum

Wash down, no test, no tops.

| CASING RECORD <input 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   |                   | 8 5/8"                    | 24              | 262.5         | 60/40 Poz      | 150          | 36CC 2% gel                |
| Production  | 7-7/8"            | 4-1/2"                    | 10.5#           | 3922'         | 40/60 Poz      | 100          | Hauled 322 salt            |

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

| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) Depth |         |
|----------------|--|--|---------|
|                |  | 2  | 3832-48 |
| 2              | 3856-64  | retreat with 1500 gal.   |         |
|                |  | 15% NE acid  |         |

**TUBING RECORD** Size 2 3/8 Set At 3875 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 9-11-97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 7 Bbls. Gas 20 Mcf Water 29 Bbls. Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas:  Vented  Sold  Used on Lease (if vented, submit ACO-1B.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 3832-48  
3856-64

ORIGINAL  
INVOICE



HALLIBURTON ENERGY SERVICES, INC.

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

|             |            |
|-------------|------------|
| INVOICE NO. | DATE       |
| 307951      | 08/27/1997 |

|                        |                |                       |                      |               |             |
|------------------------|----------------|-----------------------|----------------------|---------------|-------------|
| WELL/LEASE NO./PROJECT |                | WELL/PROJECT/LOCATION |                      | STATE         | OWNER       |
| NOORHOUSE 1            |                | KINGMAN               |                      | KS            | SAME        |
| SERVICE LOCATION       |                | CONTRACTOR            | JOB PURPOSE          |               | TICKET DATE |
| PRATT                  |                | DUKE DRILLING         | SHOWN BELOW          |               | 08/27/1997  |
| ACCT. NO.              | CUSTOMER AGENT | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO.    |
| 061610                 | ED             |                       |                      | COMPANY TRUCK | 29285       |

BEAR PETROLEUM  
P. O. BOX 438  
HAYSVILLE, KS 67060-0438

DIRECT CORRESPONDENCE TO:  
**RECEIVED** 1102 E. 8TH  
HAYS KS 67601  
KANSAS CORPORATION COMMISSION  
913-625-3431

OCT 06 1997

| REFERENCE NO.  | DESCRIPTION                     | QUANTITY | UM  | UNIT PRICE | AMOUNT   |
|--|---------------------------------|----------|-----|------------|----------|
| PRICING AREA - MID CONTINENT<br>JOB PURPOSE - CEMENT PRODUCTION CASING<br>CONSERVATION DIVISION<br>WICHITA, KS |                                 |          |     |            |          |
| 000-117  | MILEAGE CEMENTING ROUND TRIP    | 110      | MI  | 3.20       | 352.00   |
|  |                                 | 1        | UNT |            |          |
| 000-119  | MILEAGE FOR CREW                | 110      | MI  | 1.95       | N/C      |
|  |                                 | 1        | UNT |            |          |
| 001-016  | CEMENTING CASING                | 3924     | FT  | 1,811.00   | 1,811.00 |
|  |                                 | 1        | UNT |            |          |
| 12A<br>825.201   | GUIDE SHOE - 4 1/2" 8RD THD.    | 1        | EA  | 95.00      | 95.00    |
| 24A<br>815.19101   | INSERT FLOAT VALVE - 4 1/2" 8RD | 1        | EA  | 100.00     | 100.00   |
| 27<br>815.19111  | FILL-UP UNIT 4 1/2"-5"          | 1        | EA  | 52.00      | 52.00    |
| 40<br>806.60004  | CENTRALIZER 4-1/2 X 7-7/8       | 2        | EA  | 56.00      | 112.00   |
| 030-016  | CEMENTING PLUG SW ALUM TOP      | 4.5      | IN  | 50.00      | 50.00    |
|  |                                 | 1        | EA  |            |          |
| 018-315  | MUD FLUSH                       | 500      | GAL | .75        | 375.00   |
| 504-136  | CEMENT - 40/60 POZMIX STANDARD  | 100      | SK  | 8.14       | 814.00   |
| 507-775  | HALAD-322                       | 42       | LB  | 7.70       | 323.40   |
| 509-368  | SALT                            | 500      | LB  | .17        | 85.00    |
| 508-291  | GILSONITE BULK                  | 600      | LB  | .50        | 300.00   |
| 500-207  | BULK SERVICE CHARGE             | 120      | CFT | 1.55       | 186.00   |
| 500-306  | MILEAGE CMTG MAT DEL OR RETURN  | 258.89   | TMI | 1.18       | 305.49   |
| JOB PURPOSE SUBTOTAL   |                                 |          |     |            | 4,960.89 |
| INVOICE SUBTOTAL   |                                 |          |     |            | 4,960.89 |

\*\*\*\*\* CONTINUED ON NEXT PAGE \*\*\*\*\*

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 20% of the unpaid account, plus all collection and court costs.

ORIGINAL  
INVOICE



HALLIBURTON ENERGY SERVICES, INC.

ORIGINAL

REMIT TO:  
P.O. BOX 951046  
DALLAS, TX 75395-1046  
Corporate FIN 73-0271280

| INVOICE NO. | DATE       |
|-------------|------------|
| 307951      | 08/27/1997 |

|                        |                |                       |                      |               |          |
|------------------------|----------------|-----------------------|----------------------|---------------|----------|
| WELL LEASE NO./PROJECT |                | WELL/PROJECT LOCATION |                      | STATE         | OWNER    |
| MOORHOUSE 1            |                | KINGMAN               |                      | KS            | SAME     |
| SERVICE LOCATION       | CONTRACTOR     | JOB PURPOSE           |                      | TICKET DATE   |          |
| PRATT                  | DUKE DRILLING  | SHOWN BELOW           |                      | 08/27/1997    |          |
| ACCT. NO.              | CUSTOMER AGENT | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO. |
| 061610                 | ED             |                       |                      | COMPANY TRUCK | 29285    |

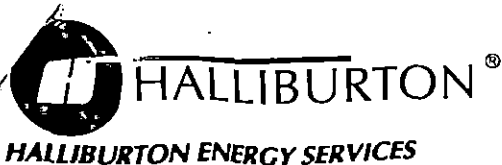
BEAR PETROLEUM  
P. O. BOX 438  
HAYSVILLE, KS 67060-0438

RECEIVED DIRECT CORRESPONDENCE TO:  
KANSAS CORPORATION COMMISSION  
102 E. 8TH  
HAYS KS 67601  
913-625-3431  
OCT 06 1997

CONSERVATION DIVISION

| REFERENCE NO.                                 | DESCRIPTION               | QUANTITY | UNIT PRICE | AMOUNT     |
|---|---------------------------|----------|------------|------------|
|   | DISCOUNT - (BID)          |          |            | 1,488.26-  |
|   | INVOICE BID AMOUNT        |          |            | 3,472.63   |
|   | *- KANSAS STATE SALES TAX |          |            | 80.19      |
|   | *- PRATT COUNTY SALES TAX |          |            | 16.36      |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT =====> |                           |          |            | \$3,569.18 |

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 20% of the unpaid account, plus all collection and court costs.



HALLIBURTON ENERGY SERVICES

1906-Q

CHARGE TO: **Bear Petroleum**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

CUSTOMER COPY TICKET  
 No. **307951 - 6**  
 PAGE 1 OF 2

|   |  |   |                                 |                           |                              |                            |                      |
|---|--|---|---------------------------------|---------------------------|------------------------------|----------------------------|----------------------|
| SERVICE LOCATIONS<br>1. <b>Pro # KS</b> | WELL/PROJECT NO.<br>#1   | LEASE<br><b>Moorhouse</b>   | COUNTY/PARISH<br><b>Kingman</b> | STATE<br><b>KS</b>        | CITY/OFFSHORE LOCATION       | DATE<br><b>8.27.97</b>     | OWNER<br><b>Same</b> |
| 2.                                      | TICKET TYPE<br><input checked="" type="checkbox"/> SERVICE<br><input type="checkbox"/> SALES | NITROGEN JOB?<br><input type="checkbox"/> YES<br><input checked="" type="checkbox"/> NO | CONTRACTOR<br><b>Duke Drlg</b>  | RIG NAME/NO.<br><b>#2</b> | SHIPPED VIA<br><b>Hours</b>  | DELIVERED TO<br><b>Los</b> | ORDER NO.            |
| 3.                                      | WELL TYPE<br><b>01</b>   | WELL CATEGORY<br><b>01</b>  | JOB PURPOSE<br><b>035</b>       | WELL PERMIT NO.           | WELL LOCATION<br><b>land</b> |                            |                      |
| 4.                                      | REFERRAL LOCATION  | INVOICE INSTRUCTIONS  |                                 |                           |                              |                            |                      |

| JOB PURPOSE | PRICE REFERENCE | SECONDARY REFERENCE/<br>PART NUMBER | ACCOUNTING |      |    | DESCRIPTION           | QTY. |     | U/M |     | UNIT PRICE | AMOUNT  |
|-------------|-----------------|-------------------------------------|------------|------|----|-----------------------|------|-----|-----|-----|------------|---------|
|             |                 |                                     | LOC        | ACCT | DF |                       |      |     |     |     |            |         |
|             | 000.117         |                                     | 1          |      |    | MILEAGE 53327 # RD TP | 110  | mi  |     |     | 3.20       | 352     |
|             | 000.119         |                                     | 1          |      |    | Crew mileage 40042 #  | 110  | mi  |     |     | 1.95       | 214.50  |
|             | 001.016         |                                     | 1          |      |    | Pump Charge           | 3924 | ft  | 6   | hrs | 1811       | 1811    |
|             | 12-A            | 825.201                             | 1          |      |    | Guide Shoe Brd        | 1    | ea  | 4.5 | in  | 95         | 95      |
|             | 24-A            | 815.19101                           | 1          |      |    | Insert Float Valve    | 1    | ea  | 11  | in  | 100        | 100     |
|             | 27              | 815.19111                           | 1          |      |    | Fill up Unit          | 1    | ea  |     |     | 52         | 52      |
|             | 40              | 806.60004                           | 1          |      |    | Centralizers 5-4      | 2    | ea  | 4.5 | in  | 56         | 112     |
|             | 030.016         |                                     | 1          |      |    | Top Swiper Plug       | 1    | ea  | 11  | in  | 50         | 50      |
|             | 018.315         |                                     | 1          |      |    | mud Flush             | 500  | gal |     |     | 75         | 375     |
|             |                 |                                     | 1          |      |    | Bulk Tank # B-100087  |      |     |     |     |            | 2013.87 |

**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.

DATE SIGNED: **8.27.97** TIME SIGNED: **0500**  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<br><b>4960</b>                           |
| 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)<br><b>ED</b> | CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE)<br><b>X ED</b> | HALLIBURTON OPERATOR/ENGINEER<br><b>David L Scott</b> | EMP #<br><b>B9495</b> | HALLIBURTON APPROVAL<br><b>DL Scott</b> |
|--|---|---|-----------------------|---|

RECEIVED  
CORPORATION



HALLIBURTON

OCT 06 1997

CONSERVATION DIVISION  
WICHITA, KS

Halliburton Energy Services

ORIGINAL

DATE: 08-26-1997

TIME: 17:23:01

SERVICE TICKET: 307951

PRATT-25555

BULK TICKET ONLY: 100087

JOB PURPOSE: LONG STRING

COMPANY TRUCK: :52530 DRIVER: O.MUNZ

CUSTOMER: BEAR PETROLEUM

LEASE & WELL#: MOORHOUSE #1

|         |                     |           |                   |                      |   |
|---------|---------------------|-----------|-------------------|----------------------|---|
| 504-136 | 40/60 POZMIX CEMENT | 100       | SKS.              | <del>7.69</del> 8.14 | 814.00                                      |
| 507-775 | HALAD-322           | 42        | LBS.              | 7.70                 | 323.40                                      |
| 509-968 | W/W SALT            | 500       | LBS.              | 0.17                 | 85.00                                       |
| 508-291 | GILSONITE           | 600       | LBS.              | 0.50                 | 300.00                                      |
| 500-207 | SERVICE CHARGES     | 120       | CU FT             | 1.55                 | 186.00                                      |
|         |                     |           |                   |                      | TOTAL 1708.40                               |
| 500-306 | WEIGHT: 9414        | MILES: 55 | TON MILES: 258.89 | 1.18                 | 305.49                                      |
|         |                     |           |                   |                      | TOTAL BOOK PRICE OF BULK TICKET: \$ 2013.89 |

500-225 RETURN SERVICE CHARGES \_\_\_\_\_ CU FT 1.55 \_\_\_\_\_

500-306 WEIGHT: \_\_\_\_\_ RETURN MILES: 55 TON MILES: \_\_\_\_\_ 1.18 \_\_\_\_\_

