

ORIGINAL

FORM MUST BE TYPED

Side One

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

Operator: License # 5428  
Name: Graves Drilling Co., Inc.  
Address: P.O. Box 8250  
City/State/Zip: Wichita, KS 67208-0250  
Purchaser: Koch Oil Company/KGS  
Operator Contact Person: Fredrick W. Stump  
Phone: (316) 687-2777  
Contractor Name: Duke Drilling Co., Inc.  
License #: 5929  
Wellsite Geologist: Arden Ratzlaff  
Designate Type of Completion  
 New Well  Re-Entry  Workover  Temp. Abd.  
 Oil  SWD  SIOW  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc.)

If Workover/Re-Entry: old well info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Comp. Date: \_\_\_\_\_

Deepening  Conv. to Inj/SWD  
 Plug Back  PBTD  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or inj?)  Docket No. \_\_\_\_\_

9/15/97 9/21/97 9/22/97  
Spud Date Date Reached TD Completion Date

API NO. 15- 007-22541 0000  
County: Barber

C W/2 - E/2 - SW - Sec. 3 Twp. 32S Rge. 12 W

1420 Feet from S (circle one) Line of Section  
3630 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, X SE NW, SW (circle one)

Lease Name: Wheelock Well #: 2  
Field Name: Whelan SW  
Producing Formation: Mississippian  
Elevation: Ground 1470 ft KB 1481 ft  
Total Depth: 4350 ft PBTD 4344  
Amount of Surface Pipe Set and Cemented at: 454 ft  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set: \_\_\_\_\_ ft  
If Alternate II Completion, cement circulated from: \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan Alt. 1 4-28-98  
(Data must be collected from the Reserve Pit)

Chloride content 4600 ppm Fluid Volume 940 bbls  
Dewatering method used Hauled

Location of fluid disposal if hauled offsite:

Operator Name: Bowers Drilling Co. Inc.

Lease Name: Mac SWD

NW Quarter Sec. 7 Twp. 32 Rge. 11 W

County Barber Docket No. D21045

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market, Rm 2078, Wichita, KS 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.

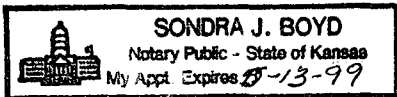
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Phyllis A. Freeman  
Title: Agent

Subscribed and sworn to before me this 3rd day of December, 1996.

May 13, 1999  
Dt Commission Expires Sondra J. Boyd  
Sondra J. Boyd, Notary Public

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)



Side Two

Operator Name: Graves Drilling Co., Inc. Lease Name: Wheelock Barber Well #: 2  
 Sec. 3 Twp. 32S Rge. 12 W

**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"/> 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 | Indian Cave                             | 2547                              | -1066                           |
| Electric Log Run<br>(Submit Copy)                    | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No            | Wabaunsee                               | 2602                              | -1121                           |
| List All E. Logs Run: <u>DIL - CNL - CDL - Sonic</u> |   |  | Tarkio                                  | 2748                              | -1267                           |
|  |   |  | Heebner Shale                           | 3502                              | -2021                           |
|  |   |  | Douglas Sandstone                       | 3620                              |                                 |
|  |   |  | Lansing                                 | 3675                              | -2194                           |
|  |   |  | Stark Shale                             | 4047                              | -2566                           |
|  |   |  | Mississippian                           | 4238                              | -2757                           |
|  |   |  | RTD                                     | 4350                              | -2869                           |
|  |   |  | LTD                                     | 4353                              | -2872                           |

| CASING RECORD  |                   |                           |               |               |                |              |                            |
|--|-------------------|---------------------------|---------------|---------------|----------------|--------------|----------------------------|
| 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"                    | 23#           | 454           | 60/40 Poz      | 300          | 3% cc, 2% gel              |
| Production   | 7-7/8"            | 5-1/2"                    | 15.50#        | 4349          | 50/50 Poz      | 125          | 10% salt, 2% gel           |

| ADDITIONAL CEMENTING/ SQUEEZE RECORD |     |        |                |              |                            |
|--------------------------------------|-----|--------|----------------|--------------|----------------------------|
| Purpose:                             | 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 -                        | Acid, Fracture, Shot, Cement Squeeze Record   |
|----------------|---|---|
|                | Specify Footage of Each Interval Perforated | (AMOUNT AND KIND OF MATERIAL USED) Depth  |
| 2              | Perf: 4241 - 4251                           | Treat Perfs w/ 50 gal DSFE acid per ft. & 150 gal ater all perfs treated.<br>Frac w/ 200 sx (45,000#) 100 mesh sd., 471 sx (71,000#) 20/40 sd, 716 sx 12/20 sd. |

| TUBING RECORD                                  |          | SIZE   | SET AT     | PACKER AT               | LINER RUN   |
|--|----------|--|------------|-------------------------|---|
|  |          | 2-3/8"   | 4294       |                         | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. |          | Producing Method   |            |                         |   |
| October 10-11-97                               |          | <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift |            |                         |   |
| Estimated Production Per 24 Hours              | Oil Bbls | Gas MCF  | Water Bbls | Gas - Oil Ratio Gravity |   |
|  | 20       |  |            | 31 degrees              |   |

Disposition of Gas:  Vented  Sold  Used on Lease

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled  Other (specify) 4241-51'

Production Interval \_\_\_\_\_

(If vented, submit ACO-18)



CUSTOMER COPY

INVOICE

H041



HALLIBURTON

HALLIBURTON ENERGY SERVICES, INC.

REMITTANCE P.O. BOX 951 DALLAS, TX 75201 Corporate FIN

INVOICE NO.

307961 09/16

|                        |                |                       |                      |               |             |
|------------------------|----------------|-----------------------|----------------------|---------------|-------------|
| WELL LEASE NO./PROJECT |                | WELL/PROJECT LOCATION |                      | STATE         | OWNER       |
| WHEELOCK 2             |                | BARBER                |                      | KS            | SAHE        |
| SERVICE LOCATION       |                | CONTRACTOR            | JOB PURPOSE          |               | TICKET DATE |
| PRATT                  |                | DUKE DRILLING #5      | SHOWN BELOW          |               | 09/15/19    |
| ACCT. NO.              | CUSTOMER AGENT | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE        |
| 337790                 | R G MILLER     |                       |                      | COMPANY TRUCK | 302         |

ORIGINAL

DIRECT CORRESPONDENCE TO:

GRAVES DRILLING CO INC  
400 TALLGRASS EXECUTIVE PARK  
8100 E. 72ND STREET  
WICHITA, KS 67226

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

1710-06 751461

| REFERENCE NO                            | DESCRIPTION                    | QUANTITY | UM     | UNIT PRICE | AMOUNT   |
|---|--------------------------------|----------|--------|------------|----------|
| PRICING AREA - MID CONTINENT            |                                |          |        |            |          |
| JOB PURPOSE - CEMENT SURFACE CASING # 2 |                                |          |        |            |          |
| 000-117                                 | MILEAGE CEMENTING ROUND TRIP   | 20       | MI     | 3.20       | 64.00    |
| 000-119                                 | MILEAGE FOR CREW               | 1        | UNT    |            | N/C      |
| 001-016                                 | CEMENTING CASING               | 20       | MI     | 1.95       |          |
| 030-503                                 | TOP WOODEN PLUG                | 1        | UNT    |            |          |
| 504-126                                 | CEMENT - 40/60 POZNIX STANDARD | 458      | BT     | 748.00     | 748.00   |
| 509-406                                 | ANHYDROUS CALCIUM CHLORIDE     | 1        | UNT    |            |          |
| 500-207                                 | BULK SERVICE CHARGE            | 8        | 5/8 IN | 95.00      | 95.00    |
| 500-306                                 | MILEAGE CHRG MAT DEL OR RETURN | 1        | EA     |            |          |
|   |                                | 300      | SK     | 8.14       | 2,442.00 |
|   |                                | 8        | SK     | 46.90      | 375.20   |
|   |                                | 316      | CFT    | 1.55       | 489.80   |
|   |                                | 126.58   | TMI    | 1.18       | 149.36   |
| JOB PURPOSE SUBTOTAL                    |                                |          |        |            | 4,363.36 |
| INVOICE SUBTOTAL                        |                                |          |        |            | 4,363.36 |
| DISCOUNT - (BID)                        |                                |          |        |            | 1,614.43 |
| INVOICE BID AMOUNT                      |                                |          |        |            | 2,748.93 |
| *- KANSAS STATE SALES TAX               |                                |          |        |            | 109.62   |
| *- PRATT COUNTY SALES TAX               |                                |          |        |            | 22.37    |
| INVOICE TOTAL - PLEASE PAY THIS AMOUNT  |                                |          |        |            | 2,880.92 |

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.

CUSTOMER COPY



REVENUE  
P.O. BOX  
DALLAS, TEXAS  
Corporate  
INVOICE NO. 108027 09/22/97

HALLIBURTON ENERGY SERVICES, INC.

INVOICE

|                        |                |                       |                      |               |             |
|------------------------|----------------|-----------------------|----------------------|---------------|-------------|
| WELL/LEASE NO./PROJECT |                | WELL/PROJECT LOCATION |                      | STATE         | OWNER       |
| WHEELLOCK 2            |                | BARBER                |                      | KS            | SAME        |
| SERVICE LOCATION       |                | CONTRACTOR            | JOB PURPOSE          |               | TICKET DATE |
| OPATT                  |                | DUKE DRILLING         | SHOWN BELOW          |               | 09/22/1997  |
| ACCT. NO.              | CUSTOMER AGENT | VENDOR NO.            | CUSTOMER P.O. NUMBER | SHIPPED VIA   | FILE NO.    |
| 322790                 | R G MILLER     |                       |                      | COMPANY TRUCK | 304         |

ORIGINAL

DIRECT CORRESPONDENCE TO:

GRAVES DRILLING CO INC  
800 TALLGRASS EXECUTIVE PARK  
8100 E. 22ND STREET  
WICHITA, KS 67226

1102 E. 8TH  
HAYS KS 67601  
913-625-3431

| REFERENCE NO.                          | DESCRIPTION                    | QUANTITY | UM | UNIT PRICE | AMOUNT   |
|--|--------------------------------|----------|----|------------|----------|
| PRICING AREA - MID CONTINENT           |                                |          |    |            |          |
| JOB PURPOSE - CEMENT PRODUCTION CASING |                                |          |    |            |          |
| 000-117                                | MILEAGE CEMENTING ROUND TRIP   | 20 MI    |    | 3.20       | 64.00    |
|  |                                | 1 UNT    |    |            |          |
| 000-119                                | MILEAGE FOR CREW               | 20 MI    |    | 1.95       | N/C      |
|  |                                | 1 UNT    |    |            |          |
| 000-016                                | CEMENTING CASING               | 4349 FT  |    | 1.92600    | 1,926.00 |
|  |                                | 1 UNT    |    |            |          |
| 030-016                                | CEMENTING PLUG 5W ALUM TOP     | 5.5 LN   |    | 66.00      | 66.00    |
|  |                                | 1 EA     |    |            |          |
| 018-315                                | MUD FLUSH                      | 500 GAL  |    | .75        | 375.00   |
| 018-303                                | CLAYFIX 11, PER GAL            | 2 GAL    |    | 30.50      | 61.00    |
| 12A                                    | GUIDE SHOE - 5 1/2" 3RD THD.   | 1 EA     |    | 121.00     | 121.00   |
| 825-205                                |                                |          |    |            |          |
| 24A                                    | INSERT FLOAT VALVE 5 1/2" APD  | 1 EA     |    | 121.00     | 121.00   |
| 815-19251                              |                                |          |    |            |          |
| 27                                     | FILL-UP UNIT 5 1/2" - 6 5/8"   | 1 EA     |    | 76.00      | 76.00    |
| 815-19313                              |                                |          |    |            |          |
| 30                                     | CENTRALIZER-5-1/2 X 7-7/8      | 5 FA     |    | 67.00      | 335.00   |
| 806-60022                              |                                |          |    |            |          |
| 504-130                                | CEMENT - 50/50 POZMIX STANDARD | 125 SK   |    | 7.60       | 961.00   |
| 507-225                                | HALAD 322                      | 41 LB    |    | 7.70       | 315.70   |
| 509-968                                | SALT                           | 500 LB   |    | .17        | 85.00    |
| 508-291                                | GILSONITE BULK                 | 500 LB   |    | .50        | 250.00   |
| 500-267                                | BULK SERVICE CHARGE            | 143 CFT  |    | 1.55       | 221.65   |
| 500-306                                | MILEAGE CMTG MAT DEL OR RETURN | 57.72 TH |    | 1.18       | 110.00   |
| JOB PURPOSE SUBTOTAL                   |                                |          |    |            | 5,086.00 |
| INVOICE SUBTOTAL                       |                                |          |    |            | 5,086.00 |

RECEIVED  
NEXT PAGE  
SEP 26 1997

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 twenty (20) 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.



CHARGE TO: **GRAVES DRILLING CO.**  
 ADDRESS:  
 CITY, STATE, ZIP CODE:

CUSTOMER COPY TICKET  
 No. **308027 - 5**  
 PAGE 1 OF 2

28  
 SERVICE LOCATIONS: **PHIL, 625555**  
 WELL/PROJECT NO.: **#2**  
 LEASE: **WHEELOCK**  
 COUNTY/PARISH: **BARBER**  
 STATE: **KS.**  
 CITY/OFFSHORE LOCATION:  
 DATE: **9-22-97**  
 OWNER: **SIAMIC**  
 TICKET TYPE:  SERVICE  SALES  
 NITROGEN JOB:  YES  NO  
 CONTRACTOR: **DIKE WLG.**  
 RIG NAME/NO.: **#5**  
 SHIPPED VIA: **CIT.**  
 DELIVERED TO: **WELL SITE**  
 ORDER NO.:  
 WELL TYPE: **01**  
 WELL CATEGORY: **01**  
 JOB PURPOSE: **035**  
 WELL PERMIT NO.: **199**  
 WELL LOCATION: **LAUND 3-325-12W**

| JOB PURPOSE                 | PRICE REFERENCE | SECONDARY REFERENCE/PART NUMBER | ACCOUNTING |       |     | DESCRIPTION       | QTY. |       | U/M |  | UNIT PRICE | AMOUNT  |
|-----------------------------|-----------------|---------------------------------|------------|-------|-----|-------------------|------|-------|-----|--|------------|---------|
|                             |                 |                                 | LOC        | ACCT. | 7DF |                   |      |       |     |  |            |         |
|                             | 000-117         |                                 | 1          |       |     | MILEAGE           | 20   |       |     |  | 320        | 64.00   |
|                             | 000-119         |                                 |            |       |     | CREW MILEAGE      | 20   |       |     |  | 195        | 190     |
|                             | 001-016         |                                 |            |       |     | PUMP CHARGE       | 6    | 4349  | FT  |  | 1926.00    | 1926.00 |
|                             | 030-098         |                                 |            |       |     | TOP PUL SW ALUM   | 1    | 5 1/2 | IN  |  | 66.00      | 66.00   |
|                             | 018-315         |                                 |            |       |     | MUDFLUSH          | 500  |       | gal |  | 75         | 375.00  |
|                             | 018-303         |                                 |            |       |     | MUDFIX II         | 2    |       | gal |  | 30.50      | 61.00   |
|                             | 12A             | 825.205                         |            |       |     | GUIDE SHOE        | 1    | 5 1/2 | IN  |  | 121.00     | 121.00  |
|                             | 24A             | 815.19251                       |            |       |     | INSERT FRONT UH66 | 1    |       |     |  | 121.00     | 121.00  |
|                             | 27              | 815.19313                       |            |       |     | FILL UP UNIT      | 1    |       |     |  | 76.00      | 76.00   |
|                             | 40              | 806.60022                       |            |       |     | CONTRINLIZER      | 5    |       |     |  | 67.00      | 335.00  |
| <b>ORIGINAL</b>             |                 |                                 |            |       |     |                   |      |       |     |  |            |         |
| <b>BULK TICKET # 100096</b> |                 |                                 |            |       |     |                   |      |       |     |  |            | 1943.60 |

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 **R. G. Miller**  
 DATE SIGNED: **9-22-97** TIME SIGNED: **0300**  
 A.M.  P.M.

TYPE LOCK  
 SUB SURFACE SAFETY VALVE WAS:  
 PULLED & RETURN  PULLED  RUN  
 BEAN SIZE  
 TYPE OF EQUALIZING SUB. CASING PRESSURE  
 DEPTH  
 TUBING SIZE TUBING PRESSURE WELL DEPTH  
 SPACERS  
 TREE CONNECTION TYPE VALVE  
 PAGE TOTAL: **5088.00**  
 FROM CONTINUATION PAGE(S)  
 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): **R. G. MILLER**  
 CUSTOMER OR CUSTOMER'S AGENT (SIGNATURE): **X R. G. Miller**  
 HALLIBURTON OPERATOR/ENGINEER: **KEVAN P. GARDNER** EMP #: **08500**  
 HALLIBURTON APPROVAL: **[Signature]**