

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 33233  
Name: Heartland Oil & Gas Corporation  
Address: 1610 Industrial Park Drive  
City/State/Zip: Paola, KS 66071  
Purchaser: \_\_\_\_\_  
Operator Contact Person: James Harmon  
Phone: ( 913 ) 294-1400  
Contractor: Name: Aztec Well Services, Inc.  
License: 33972

Wellsite Geologist: \_\_\_\_\_  
Designate Type of Completion:  
 New Well     Re-Entry     Workover  
 Oil     SWD     SLOW     Temp. Abd.  
 Gas     ENHR     SIGW  
 Dry     Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: 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. \_\_\_\_\_  
06-26-07    06-27-07  
Spud Date or    Date Reached TD    Completion Date or  
Recompletion Date          Recompletion Date

API No. 15 - 121-28456-0000  
County: Miami  
SE - NE - NW - \_\_\_\_\_ Sec. 18 Twp. 18 S. R. 24  East  West  
948' feet from EN (circle one) Line of Section  
2262' feet from E (circle one) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: Peckman Well #: 21-18  
Field Name: Lancaster  
Producing Formation: Coal / Shale  
Elevation: Ground: 908' Kelly Bushing: \_\_\_\_\_  
Total Depth: 540' Plug Back Total Depth: 540'  
Amount of Surface Pipe Set and Cemented at \_\_\_\_\_ Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 540'  
feet depth to surface w/ 78 sx cmt.

Drilling Fluid Management Plan Alt II NCR 1-13-09  
(Data must be collected from the Reserve Pit)  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite:  
Operator Name: Heartland Oil & Gas Corporation  
Lease Name: Peckman 32-7 WD License No.: 33233  
Quarter NE Sec. 7 Twp. 18 S. R. 24  East  West  
County: Miami Docket No.: D28279

**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 of 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.

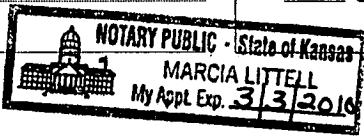
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: James Harmon  
Title: Area Superintendent Date: 10-11-07  
Subscribed and sworn to before me this 11 day of October  
20 07  
Notary Public: Marcia Littell  
Date Commission Expires: 3/3/2010

**KCC Office Use ONLY**

Letter of Confidentiality Received  
 If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

**RECEIVED**  
KANSAS CORPORATION COMMISSION



OCT 15 2007

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Heartland Oil & Gas Corporation Lease Name: Peckman Well #: 21-18  
 Sec. 18 Twp. 18 S. R. 24  East  West County: Miami

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><i>(Attach Additional Sheets)</i><br><br>Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><br>Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br>Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No<br><i>(Submit Copy)</i><br><br>List All E. Logs Run:<br><br><b>Dual Induction<br/>                 Compensated Neutron/SSD</b> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample<br><br>Name Top Datum |
|--|---|

| 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 1/2"           | 8 5/8"                    | 24                | 20'           | Portland       | 7            |                            |
| Production  | 7 7/8"            | 5 1/2"                    | 15.5              | 540'          | OWC            | 78           | 10# kol-seal               |
|   |                   |                           |                   |               |                |              |                            |

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

|  |           |         |   |               |  |
|--|-----------|---------|---|---------------|--|
| TUBING RECORD                                    |           | Size    | Set At  | Packer At     | Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date of First, Resumerd Production, SWD or Enhr. |           |         | Producing Method <input type="checkbox"/> Flowing <input 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  |

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*      METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**OCT 15 2007**  
 CONSERVATION DIVISION  
 WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

TICKET NUMBER 15510  
 LOCATION Ottawa KS  
 FOREMAN Fred Mader

TREATMENT REPORT & FIELD TICKET  
 CEMENT

| DATE    | CUSTOMER # | WELL NAME & NUMBER | SECTION | TOWNSHIP | RANGE | COUNTY |
|---------|------------|--------------------|---------|----------|-------|--------|
| 6/27/07 | 3576       | Packman #21-18     | 18      | 18       | 24    | M1     |

| CUSTOMER                 |    | TRUCK #  | DRIVER | TRUCK # | DRIVER |
|--------------------------|----|----------|--------|---------|--------|
| Heartland Oil & Gas      |    | 506      | Fred   |         |        |
| MAILING ADDRESS          |    | 164      | Rick   |         |        |
| 1610 Industrial Park DR. |    | 195      | Gary   |         |        |
| CITY                     |    | SOS-7106 | Ken    |         |        |
| STATE                    |    |          |        |         |        |
| ZIP CODE                 |    |          |        |         |        |
| Paola                    | KS | 46020    |        |         |        |

JOB TYPE Long string HOLE SIZE 7 7/8 HOLE DEPTH 540' CASING SIZE & WEIGHT 5 1/2  
 CASING DEPTH 540' DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING 5 1/2 Plug  
 DISPLACEMENT 12.4 BBL DISPLACEMENT PSI \_\_\_\_\_ MIX PSI \_\_\_\_\_ RATE 4 BPM

REMARKS: check casing depth w/ wireline. Mix Pump 25 BBL  
soap flush. Mix Pump 7 BBL. Total 32 BBL. Mix  
Pump 78 SKS. OWC cement w/ Kel Seal per seat  
Flush pump + lines clean. Displace 5 1/2" Rubber plug  
to casing TD w/ 12.4 BBL KEL water. Pressure to  
600 PSI. Release pressure to set Float Valve.

| ACCOUNT CODE | QUANTITY or UNITS | DESCRIPTION of SERVICES or PRODUCT | UNIT PRICE | TOTAL    |
|--------------|-------------------|------------------------------------|------------|----------|
| 5401         | 1                 | PUMP CHARGE Cement Pump            | 164        | 164.00   |
| 5406         | 70 mi             | MILEAGE Pump Truck                 | 164        | 11480.00 |
| 5407         | Min. max          | Tan Mileage                        | 195        | 2325.00  |
| 5501C        | 3 hrs             | Transport SOS-7106                 |            | 300.00   |
| 7126         | 70 SKS            | OWC Cement                         |            | 1078.00  |
| 1110A        | 780'              | Kel Seal                           |            | 296.40   |
| 123R         | 1 Gal             | EBA-41 Soap                        |            | 35.45    |
| 1205         | 1/2 Gal           | Super sweet                        |            | 13.33    |
| 1215         | 1/2 Gal           | KEL Substitute                     |            | 13.00    |
| 48106        | 1                 | 5 1/2" Rubber Plug                 |            | 56.00    |
| 4154         | 1                 | 5 1/2" Flapper Float Shoe          |            | 260.00   |
|              |                   | Sub Total                          |            | 3309.18  |
|              |                   | SALES TAX                          |            | 110.72   |
|              |                   | TOTAL                              |            | 3419.90  |

*[Signature]*

RECORDED & INDEXED  
 KANSAS CORPORATION COMMISSION

OCT 15 2007

AUTHORIZATION Work 214393  
 07-07-2007 10:13 19135922448

TITLE CONSERVATION DIVISION  
 WICHITA, KS

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