

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 # 33625
Name: HERTEL OIL COMPANY
Address: 704 E 12TH ST
City/State/Zip: HAYS KS 67601
Purchaser: NCRA
Operator Contact Person: MIKE HERTEL
Phone: (785) 628-2445
Contractor: Name: ANDERSON DRILLING
License: 33237

Wellsite Geologist: JERRY GREEN
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/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. _____

| | | |
|-----------------------------------|-----------------|---|
| 09-06-07 | 09-13-07 | 10-06-2007 |
| Spud Date or Recompletion Date | Date Reached TD | Completion Date or Recompletion Date |

API No. 15 - 051-25677-0000
County: ELLIS
W2 SW SE SW Sec. 35 Twp. 13 S. R. 20 East West
330 feet from (S) N (circle one) Line of Section
1600 feet from E (W) (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW (SW)
Lease Name: DREILING Well #: FC-11

Field Name: _____
Producing Formation: arbuckle/lansing k.c.
Elevation: Ground: 2229 Kelly Bushing: 2234
Total Depth: 3940 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set 1535' Feet
If Alternate II completion, cement circulated from 1535'
feet depth to surface w/ 400 sacks 1 sx cmt.
60/40 with 56% gel, 1/2 flo seal

Drilling Fluid Management ATI UH7-23-08
(Data must be collected from the Reserve Pit)
Chloride content 50,000 ppm Fluid volume 400 bbls
Dewatering method used evaporation
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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.

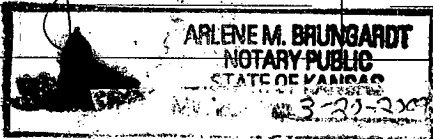
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: [Signature]
Title: managing member Date: 10-23-2007

Subscribed and sworn to before me this 23rd day of October

2007
Notary Public: Arlene M. Brungardt

Date Commission Expires: 3-20-2009



KCC Office Use ONLY

Letter of Confidentiality Received
 If Denied, Yes Date: RECEIVED
 Wireline Log Received **KANSAS CORPORATION COMMISSION**
 Geologist Report Received **OCT 29 2007**
UIC Distribution
**CONSERVATION DIVISION
WICHITA, KS**

Operator Name: HERTEL OIL COMPANY Lease Name: DREILING Well #: C-1
 Sec. 35 Twp. 13 S. R. 20 East West County: ELLIS

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 <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>all logs enclosed</u> | <input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum see attached sheets/reports/etc. |
|--|---|

| 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 |
| <u>SURFACE</u> | <u>12 1/4"</u> | <u>8 5/8"</u> | | <u>213</u> | <u>COM</u> | <u>150</u> | <u>3% CC; 2% GEL</u> |
| <u>production</u> | <u>7 7/8"</u> | <u>5 1/2"</u> | <u>15.5#</u> | <u>3936'</u> | <u>common</u> | <u>150</u> | <u>com/10% salt</u> |

| ADDITIONAL CEMENTING / SQUEEZE RECORD | | | | |
|---|------------------|------------------|-------------|------------------------------------|
| Purpose: | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone | <u>0-1535'</u> | <u>60/40 poz</u> | <u>385</u> | <u>6% gel, 1/4 flo seal (100#)</u> |
| <u>well also has cathodic protection</u> | | | | |

| 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 |
|----------------|---|---|-------|
| <u>4 per</u> | <u>Reagan sand 3882-86'</u> | <u>big water/ set plug @3870'</u> | |
| <u>4 per</u> | <u>arbuckle 3841-45' 3849-52'</u> | <u>water and slight oil</u> | |
| <u>4 per</u> | <u>lansing/kc 3698-3701'</u> | <u>all zones channel, used</u> | |
| | <u>3682-85', 3654-57', 3632-36'</u> | <u>rock salt plug and 1250</u> | |
| | | <u>gallons mud acid</u> | |

| | | | | | | |
|--|-----------|---------------|---|---------------|-----------|--|
| TUBING RECORD | | Size | Set At | Packer At | Liner Run | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| <u>119 joints</u> | | <u>2 7/8"</u> | <u>3864'</u> | | | |
| Date of First, Resumerd Production, SWD or Enhr. | | | Producing Method | | | |
| <u>Oct. 6, 2007</u> | | | <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 | |
| | <u>6</u> | | <u>320</u> | | <u>30</u> | |

Disposition of Gas METHOD OF COMPLETION Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled _____
(If vented, Submit ACO-18.) Other (Specify) _____

Hertel Oil Company
 Dreiling C #1
 Ellis Co Ks.

9-12-07
 Moved 5 1/2 casing.

9-13-07
 Ran 94 jts 5 1/2 15.5# R-3 new LT@C casing, installed centerlizers at 3822
 3737 3652 3581 3495 1570 720. Baskets at 3906 3410 1532 681.
 Set DV tool at 1532.

Set 5 1/2 6' off bottom cir and rotated for 1/2 hr. Rigged up Allied Cementing
 Ran 500 gal mud flush and 10 bbls KCL flush, cemented w/ 150 sxs
 common w/ 10% salt. ~~Good cir at all times~~ Plug down at 7:00 AM
 Pumping pres 600# Landing plug 1200. Held OK.
 Dropped free fall dart. Opened DV w/ 800# Cir for one hr w/ mud pump.
 Cemented rat hole. Ran 10 bbl KCL flush and cemented w/ 385 sxs 60/40
 6% gel. Good cir. ~~Cement cir w/ 75 sxs to pit~~ Landed DV plug w/ 2000#
 OK. Plug down 8:30 AM. Set slips in cellar Backed out landing jt.
 Released rig 9:00 AM

| | | | |
|---------------------------------------|---------|------|------|
| 5 1/2 cement guide shoe. | 1.00 | ' | 3936 |
| 5 1/2 15.5 R-1 new casing | 28.78 | shoe | |
| Latch down plug | | | 3906 |
| 5 1/2 15.5 R-3 new LT@C casing 56 jts | 2370.25 | - | |
| 5 1/2 DV tool | 2.56 | - | 1532 |
| 5 1/2 15.5 R-3 new LT@C casing 37 jts | 1531.75 | - | |
| Landing jt | 9.50 | | |
| Total pipe | 3943.82 | | |
| RTD | 3940 | | |
| LTD | 3942 | | |
| Set pipe 6' off-bottom. | 3936 | | |

RECEIVED
 KANSAS CORPORATION COMMISSION

OCT 29 2007

CONSERVATION DIVISION
 WICHITA, KS

4/18/07

Aven Weaverling's Report - Herb Denis approved

ALLIED CEMENTING CO., INC.

25362

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

| | | | | | | | |
|-------------------------|--------------------|-----------------------------------|---------------------|------------------|-------------|-----------|---------------------------|
| DATE <u>9-13-07</u> | SEC <u>35</u> | TWP. <u>135</u> | RANGE <u>20W</u> | CALLED OUT | ON LOCATION | JOB START | JOB FINISH <u>8:30 AM</u> |
| LEASE <u>Drilling</u> | WELL # <u>C #1</u> | LOCATION <u>Ellis 2E 4S 1/4 E</u> | COUNTY <u>Ellis</u> | STATE <u>Ks.</u> | | | |
| OLD OR NEW (Circle one) | | <u>None</u> | | | | | |

CONTRACTOR A+A Drilling Ris #1

TYPE OF JOB Production - 15 Sk - Top Stage

HOLE SIZE 7 7/8 T.D.

CASING SIZE 5 1/2 15.5' DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL 10.1V - 7.00.10 DEPTH 15.5 - 3.5

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 36 1/2 661

OWNER

CEMENT

AMOUNT ORDERED 406 60/40 69 Gel

1/4 # Fl.

EQUIPMENT

PUMP TRUCK CEMENTER Shane

366 HELPER John Roberts

BULK TRUCK

396 DRIVER Chris Beck

BULK TRUCK

DRIVER

| | | | | |
|--------------------|-------------------|---|--------------|----------------|
| COMMON | <u>240</u> | @ | <u>11.10</u> | <u>2664.00</u> |
| POZMIX | <u>160</u> | @ | <u>6.20</u> | <u>992.00</u> |
| GEL | <u>20</u> | @ | <u>16.65</u> | <u>333.00</u> |
| CHLORIDE | | @ | | |
| ASC | | @ | | |
| <u>Fl Seal 100</u> | | @ | <u>2.00</u> | <u>200.00</u> |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| HANDLING | <u>420</u> | @ | <u>1.90</u> | <u>798.00</u> |
| MILEAGE | <u>SK/mi 1.09</u> | | | <u>1436.40</u> |
| TOTAL | | | | <u>6423.40</u> |

REMARKS:

Rat Hole 15 sks

OPEN TOOL @ 800'

Landed Plug @ 2000 psi

Floct HELD

CHARGE TO: Hertel Oil

STREET

CITY STATE ZIP

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 29 2007

To Allied Cementing Co., Inc. CONSERVATION DIVISION
WICHITA, KS

You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

Thanks!

SIGNATURE Alan W. Wainwright

PRINTED NAME

SERVICE

| | | | | |
|-------------------|-----------|---|-------------|---------------|
| DEPTH OF JOB | | | | |
| PUMP TRUCK CHARGE | | | | <u>955.00</u> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>38</u> | @ | <u>6.00</u> | <u>408.00</u> |
| MANIFOLD | | @ | | |
| | | @ | | |
| TOTAL | | | | <u>955.00</u> |

PLUG & FLOAT EQUIPMENT

| | | | | |
|-------|--|---|--|--|
| | | @ | | |
| | | @ | | |
| | | @ | | |
| | | @ | | |
| TOTAL | | | | |

TAX

TOTAL CHARGE

DISCOUNT IF PAID IN 30 DAYS

ALLIED CEMENTING CO., INC. 33265

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

| | | | | | | | |
|------------------------------------|-------------------|--|-----------------|------------|---------------------|----------------------------|-----------------------------|
| DATE <u>9/7/07</u> | SEC. <u>35</u> | TWP. <u>13</u> | RANGE <u>20</u> | CALLED OUT | ON LOCATION | JOB START <u>4:00 a.m.</u> | JOB FINISH <u>4:30 a.m.</u> |
| LEASE <u>Accting</u> | WELL # <u>C-1</u> | LOCATION <u>Bilis 45 2 1/2 R 14 into</u> | | | COUNTY <u>Bilis</u> | STATE <u>KS</u> | |
| OLD OR NEW (Circle one) <u>NEW</u> | | | | | | | |

CONTRACTOR AKM
 TYPE OF JOB Surface Job
 HOLE SIZE _____ T.D. 218
 CASING SIZE 8 5/8 20# DEPTH 218
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL _____ DEPTH _____
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 15'
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT AMOUNT ORDERED 150 ccm 80/bbl
2 1/2 bbl

EQUIPMENT

PUMP TRUCK CEMENTER Dustin
 # 409 HELPER Craig
 BULK TRUCK DRIVER Chris B
 # 378 DRIVER _____
 # _____ DRIVER _____

| | | | | |
|--------------|-----------------|---|--------------|----------------|
| COMMON | <u>150</u> | @ | <u>11.10</u> | <u>1665.00</u> |
| POZMIX | | @ | | |
| GEL | <u>3</u> | @ | <u>16.65</u> | <u>49.95</u> |
| CHLORIDE | <u>S</u> | @ | <u>46.00</u> | <u>233.00</u> |
| ASC | | @ | | |
| HANDLING | <u>158</u> | @ | <u>1.90</u> | <u>300.20</u> |
| MILEAGE | <u>SK/mi/09</u> | | | <u>568.80</u> |
| TOTAL | | | | <u>2816.95</u> |

REMARKS: Cement Circulated

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE _____ 875.00
 EXTRA FOOTAGE @ _____
 MILEAGE 40 @ 6.00 240.00
 MANIFOLD @ _____
 @ _____
 @ _____

CHARGE TO: Herc 1 0:1
 STREET _____
 CITY _____ STATE _____ ZIP _____

TOTAL 1055.00

PLUG & FLOAT EQUIPMENT

_____ @ _____
1-8 3/4 wood @ _____ 60.00
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL 60.00

RECEIVED
 KANSAS CORPORATION COMMISSION
 OCT 29 2007
 CONSERVATION DIVISION
 WICHITA, KS

To Allied Cementing Co., Inc.
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

TAX _____
 TOTAL CHARGE _____
 DISCOUNT _____ IF PAID IN 30 DAYS
Wade Beck
 PRINTED NAME _____

SIGNATURE Wade Beck

ALLIED CEMENTING CO., INC.

25361

REMIT TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT:

Russell

| | | | | | | | |
|--|------------------|----------------------------------|---------------------|------------------|-------------|-----------|-----------------------------|
| DATE <u>9-13-07</u> | SEC. <u>35</u> | TWP. <u>13S</u> | RANGE <u>20W</u> | CALLED OUT | ON LOCATION | JOB START | JOB FINISH <u>2:00 a.m.</u> |
| LEASE <u>Drilling</u> | WELL# <u>C#1</u> | LOCATION <u>Ellis 2E 4S 1/4E</u> | COUNTY <u>Ellis</u> | STATE <u>Ks.</u> | | | |
| <input checked="" type="radio"/> OLD OR <input type="radio"/> NEW (Circle one) | | <u>Ninto</u> | | | | | |

CONTRACTOR A+A Drilling Rig #1
 TYPE OF JOB Production String 2nd Stage
 HOLE SIZE 7 7/8 T.D. 3940
 CASING SIZE 5 1/2 13.5" DEPTH 3943
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL D-V Tool DEPTH 1535'
 PRES. MAX. MINIMUM
 MEAS. LINE. SHOE JOINT 30'
 CEMENT LEFT IN CSG. 30'
 PERFS.
 DISPLACEMENT 93,276 bbl

OWNER
 CEMENT
 AMOUNT ORDERED 150 Con 10% Salt
500 Gal WFR-2 5 Gal KCL

EQUIPMENT
 PUMP TRUCK CEMENTER Shane
 # 366 HELPER John Roberts
 BULK TRUCK
 # 410 DRIVER Robert
 BULK TRUCK
 # DRIVER

| | | | | |
|------------------|-----------------|---|--------------|----------------|
| COMMON | <u>150</u> | @ | <u>11.10</u> | <u>1665.00</u> |
| POZMIX | | @ | | |
| GEL | | @ | | |
| CHLORIDE | | @ | | |
| ASC | | @ | | |
| WFR ² | <u>500</u> | @ | <u>1.00</u> | <u>500.00</u> |
| KCL | <u>5 GAL</u> | @ | <u>25.00</u> | <u>125.00</u> |
| Salt | <u>14</u> | @ | <u>19.20</u> | <u>268.80</u> |
| HANDLING | <u>164</u> | @ | <u>1.90</u> | <u>311.60</u> |
| MILEAGE | <u>SK/mi/09</u> | | | <u>560.00</u> |
| TOTAL | | | | <u>3431.28</u> |

REMARKS:

Insert @ 3913'
54 bbl Water 36 Mvd 3.27 Water
Condat Pkg @ 1200 psi
Float Held!

SERVICE

| | | | | |
|-------------------|-----------|---|-------------|----------------|
| DEPTH OF JOB | | | | |
| PUMP TRUCK CHARGE | | | | <u>1610.00</u> |
| EXTRA FOOTAGE | | @ | | |
| MILEAGE | <u>38</u> | @ | <u>6.00</u> | <u>228.00</u> |
| MANIFOLD | | @ | | |
| TOTAL | | | | <u>1838.00</u> |

CHARGE TO: Hertel Oil
 STREET
 CITY STATE ZIP

RECEIVED
KANSAS CORPORATION COMMISSION

OCT 29 2007

To Allied Cementing Co., Inc. CONSERVATION DIVISION
 You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read & understand the 'TERMS AND CONDITIONS' listed on the reverse side.

Thanks!

SIGNATURE Jim W. Smith

PLUG & FLOAT EQUIPMENT

| | | | | |
|---------------------|--|---|---------------|----------------|
| D-V Tool | | | | <u>1100.00</u> |
| A-FU - Float Shoe | | @ | | <u>470.00</u> |
| Catch down Assembly | | @ | | <u>410.00</u> |
| 4 - Baskets | | @ | <u>165.00</u> | <u>660.00</u> |
| 8 - Centralizers | | @ | <u>50.00</u> | <u>400.00</u> |
| TOTAL | | | | <u>5940.00</u> |

TAX
 TOTAL CHARGE
 DISCOUNT IF PAID IN 30 DAYS

PRINTED NAME