

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM

WELL HISTORY - DESCRIPTION OF WELL & LEASE  
CONFIDENTIAL

ORIGINAL

Operator: License # 5123  
Name: Pickrell Drilling Company, Inc.  
Address: 100 S. Main, Suite 505  
City/State/Zip: Wichita, Kansas 67202-3738  
Purchaser: Spectrum Field Services, Inc.  
Operator Contact Person: Larry J. Richardson  
Phone: (316) 262-8427  
Contractor: Name: Company Tools License: 5123  
Wellsite Geologist: Kevin Davis

API No. 15 - 15-077-21,390-0000  
County: Harper  
100 SW - C SW - SW Sec. 25 Twp. 32 S. R. 9  East  West  
589' feet from (S) N (circle one) Line of Section  
589' feet from E / (W) (circle one) Line of Section

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

Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW (SW)  
Lease Name: Knox "A" Well #: 1  
Field Name: Sullivan West  
Producing Formation: Stalnaker Sand

If Workover/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_

Elevation: Ground: 1428' Kelly Bushing: 1433'  
Total Depth: 3704' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 261' KB Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet

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. \_\_\_\_\_

\_\_\_\_\_ If Alternate II completion, cement circulated from \_\_\_\_\_  
feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

11-07-00 11-14-00 01-02-01  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

Drilling Fluid Management Plan ACT 1 DPW 3-19-02  
(Data must be collected from the Reserve Pit)

Chloride content 3000 ppm Fluid volume 400 bbls  
Dewatering method used \_\_\_\_\_  
Location of fluid disposal if hauled offsite: \_\_\_\_\_

Operator Name: T&C MFG & Operating, Inc.  
Lease Name: Downing SWD License No.: 31826  
Quarter 13 Sec. 13 Twp. 32 S. R. 10  East  West  
County Barber Docket No.: C-5571

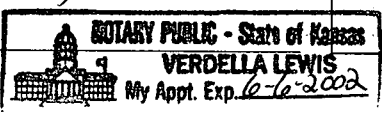
**INSTRUCTIONS:** An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information 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: C. W. Sebits  
Title: C. W. Sebits - President Date: 1-19-01

**KCC Office Use ONLY**  
 Letter of Confidentiality Attached  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

Subscribed and sworn to before me this 19th day of January, \_\_\_\_\_  
2001  
Notary Public: Verdella Lewis  
Date Commission Expires: 6-06-2002



RELEASED  
3-19-02  
MAR 19 2002  
FROM CONFIDENTIAL  
RECEIVED  
KANSAS CORPORATION COMMISSION  
1-22-01  
JAN 22 2001  
CONSERVATION DIVISION

Operator Name: Pickrell Drilling Co. Inc. Lease Name: Knox "A" Well #: 1  
 Sec. 25 Twp. 32S S. R. 9W  East  West County: Harper

**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  Yes  No  
 (Attach Additional Sheets)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy)

List All E. Logs Run:

Radiation Guard Log

Log Formation (Top), Depth and Datum  Sample

| Name               | Top  | Datum   |
|--------------------|------|---------|
| Emporia            | 2822 | (-1389) |
| Heebner            | 3379 | (-1946) |
| Upr Douglas Sand   | 3428 | (-1995) |
| Iatan              | 3641 | (-2208) |
| Stalnaker          | 3680 | (-2247) |
| Clean Stalnaker Sd | 3695 | (-2262) |

| 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 | # Sacs Used | Type and Percent Additives |
| Surface Casing  | 12 1/4"           | 8 5/8"                    | 20#             | 261' KB       | 60-40 poz      | 175sx       | 2%gel, 3%CC                |
| Production Csg  | 7 7/8"            | 4 1/2"                    | 10.5#-1 1/2"    | 3703'         | ASC, 10% salt  | 150sx       | 10% 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<br>Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record<br>(Amount and Kind of Material Used) | Depth |
|----------------|---|---|-------|
| 4              | 3694-3697'  | None  |       |

TUBING RECORD Size 2 3/8" Set At 3697 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. January 2, 2001 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil Bbls. -0- Gas Mcf 179 Water Bbls. 1.67 Gas-Oil Ratio \_\_\_\_\_ Gravity \_\_\_\_\_

Disposition of Gas \_\_\_\_\_ METHOD OF COMPLETION \_\_\_\_\_ Production Interval Stalnaker 3694-3697

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

CONFIDENTIAL

ORIGINAL

KCC

PICKRELL DRILLING COMPANY, INC.

100 SOUTH MAIN - SUITE 505
WICHITA, KANSAS 67202-3738
(316) 262-8427

JAN 19 2001
1-19-01
CONFIDENTIAL

#1 Knox "A"
100' Southwest of C SW SW
Section 25-32S-9W
Harper County, Kansas

Projected RTD: 4000' Rig #1

API#: 15-077-21,390 -0000
589' From South Line of Section
589' From West Line of Section
ELEV: 1433' KB, 1431' DF, 1428' GL

- 11-07-00: MIRT.
11-08-00: (On 11-7) Spud @ 11:15 PM. Drilled 12 1/4" hole to 266'. Ran 6 jts. of New 8 5/8" 20# Csg. set @ 261'KB, cmt w/175sx of 60-40 poz, 2% gel, 3% CC. Cmt circ. PD @ 7:15 AM on 11-8-00. WOC.
11-09-00: Drlg @ 890'.
11-10-00: Drlg @ 1855'.
11-13-00: (On 11-11) Drlg @ 2605'. (On 11-12) Drlg @ 3230'. (On 11-13) Drlg @ 3447'. DST #1 3417-3434', 30"-30"-60"-90", Wk blow on 1st Op, SB 2nd Op. Rec: 640' GIP, 40' M. IFP 86-836 (Plugging), ISIP 696#, FFP 21-21#, FSIP 895#. IHP 1608, FHP 1585, BHT 102 degrees.
11-14-00: TD @ 3704'. Iatan 3641 (-2208), Stalnaker Sd 3694.(-2261). DST #2 3692-3704', 30"-60"-50"-90", GTS 10", 108MCF/10", 370MCF/20", 436MCF/30". 2nd Op Ga: 546 MCF/10", 581MCF/20-50" & stabilized. Rec: 20' SWCM, 60' WCM. IFP 131-154#, ISIP 1021#, FFP 211-211#, FSIP 964#. (NOTE: clock stopped after 15 min. of initial SI). IHP 2011#, FHP 1983#. Temp 120 degree. GIH to condition hole in preparation to run E-Logs. Decision was made to TD hole at this depth and attempt completion in upper Stalnaker.
11-15-00: (On 11-14) RTD 3704'. LTD 3705'. Ran 87 jts. of New 4 1/2" 10.5# Csg, set 2' off btm. @ 3703'. Cmt w/150sx ASC, 10% salt. 15sx of 60-40 poz in RH, 10sx of 60-40 poz in MH. PD @ 5:30 AM on 11-15-00. WOCT.
11-27-00: MICT.
11-28-00: On 11/27 ran bit on tubing drilled out inside shoe joint to 3702. Ran Cement Bond & Correl Log from PBTB 3702 to 2436. T.O.C. 2660. Perforated interval 3694-3697 w/4 JSPF. SDFN. This A.M. (11/28) running tubing to swab down and test.
11-29-00: On 11/28 ran tubing, swabbed back 44 B.L. No show of gas. SIFN. This A.M. (11/29) SITP 75#, SICP 610#. Swabbing down to test. Will perforate deeper if well does not come in.
11-30-00: On 11/29 made 3 pulls w/swab, rec. 8 B.L., well K.O. flowing to pit. Put on orifice and checked gas at 420 MCFD w/FCP 120#. Getting slight mist of fluid. Flow tested as follows:

Table with 5 columns: Time, FCP, FTP, MCFD, Remarks. Data rows for 11:00, 11:30, 12:00, 12:30.

RECEIVED
KANSAS CORPORATION CONTROLLER

JAN 22 2001
1-22-01
CONSERVATION DIVISION

SAMPLE TOPS

Emporia 2816 (-1383)
Heebner 3374 (-1941)
Upper Douglas Sand 3427 (-1994)
Iatan 3641 (-2208)
Stalnaker Sand 3694 (-2261)
RTD 3704'

RELEASED

MAR 19 2002
3-19-02
FROM CONFIDENTIAL

ELECTRIC LOG TOPS

Emporia 2822 (-1389)
Heebner 3379 (-1946)
Upper Douglas Sand 3428 (-1995)
Iatan 3641 (-2208)
Stalnaker 3680 (-2247)
Clean Stalnaker Sand 3695 (-2262)
LTD 3705'

CONFIDENTIAL

15-877-21398-0000

ORIGINAL

# ALLIED CEMENTING CO., INC.

4531

Federal Tax I.D.# 48-0727860

KCC

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

JAN 19 2001 SERVICE POINT:  
1-19-01

med. lodge, ks

CONFIDENTIAL

|                                |            |                              |          |                      |                        |                     |                      |
|--------------------------------|------------|------------------------------|----------|----------------------|------------------------|---------------------|----------------------|
| DATE 1-14-00                   | SEC. 25    | TWP. 32s                     | RANGE 9w | CALLED OUT 6:00 P.M. | ON LOCATION 10:30 P.M. | JOB START 3:45 A.M. | JOB FINISH 5:30 A.M. |
| LEASE Knox                     | WELL # L-A | LOCATION Attica, 1s-1/2w-1/5 |          |                      | COUNTY Harper          | STATE KS            |                      |
| OLD OR <u>NEW</u> (Circle one) |            |                              |          |                      |                        |                     |                      |

CONTRACTOR Picknell Drlg.  
 TYPE OF JOB Prod. CSG.  
 HOLE SIZE 7 7/8 T.D. 3705'  
 CASING SIZE 4 1/2 x 10.5 DEPTH 3719'  
 TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_  
 TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_  
 PRES. MAX 1300 MINIMUM 300  
 MEAS. LINE \_\_\_\_\_ SHOE JOINT 32  
 CEMENT LEFT IN CSG. \_\_\_\_\_

OWNER Picknell Drlg.  
 CEMENT  
 AMOUNT ORDERED 500 qals. mud-clean  
15s x 60/40/4  
150s x Asc + 5# Kol-Seal

PERFS. \_\_\_\_\_  
 DISPLACEMENT Fresh H<sub>2</sub>O  
 EQUIPMENT

|                  |                 |   |             |                |
|------------------|-----------------|---|-------------|----------------|
| COMMON           | 9               | @ | 6.35        | 57.15          |
| POZMIX           | 6               | @ | 3.25        | 19.50          |
| GEL              | 1               | @ | 9.50        | 9.50           |
| CHLORIDE         |                 | @ |             |                |
| <u>Asc</u>       | <u>150</u>      | @ | <u>8.20</u> | <u>1230.00</u> |
| <u>KOL-SEAL</u>  | <u>750*</u>     | @ | <u>-.38</u> | <u>285.00</u>  |
| <u>MUD CLEAN</u> | <u>500 GALS</u> | @ | <u>-.75</u> | <u>375.00</u>  |
|                  |                 | @ |             |                |
|                  |                 | @ |             |                |
| HANDLING         | <u>208</u>      | @ | <u>1.05</u> | <u>218.40</u>  |
| MILEAGE          | <u>208</u>      | x | <u>.23</u>  | <u>47.84</u>   |

PUMP TRUCK CEMENTER ARRY DREILING  
 # 181 HELPER ROBERT BURR  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER STEVE T.  
 BULK TRUCK  
 # \_\_\_\_\_ DRIVER \_\_\_\_\_

RELEASED

MAR 19 2002

TOTAL 2385.91

REMARKS:

3-19-02 FROM CONFIDENTIAL

SERVICE

Pipe on Bottom - Break Circ.  
Pump 500 qals. mud-clean. Plug  
R Hole - w/ 15s x 60/40/4% gel  
Pump 150s x Asc + 5# Kol-Seal.  
wash out Pump + lines. Release  
Plug. Displace Plug w/ 6 1/2 Bbls.  
Fresh H<sub>2</sub>O. Pump Plug. Release  
PST. Float Held.

|                   |              |   |              |                |
|-------------------|--------------|---|--------------|----------------|
| DEPTH OF JOB      | <u>3704'</u> |   |              |                |
| PUMP TRUCK CHARGE |              |   |              | <u>1080.00</u> |
| EXTRA FOOTAGE     |              | @ |              |                |
| MILEAGE           | <u>23</u>    | @ | <u>3.00</u>  | <u>69.00</u>   |
| PLUG TRP          | <u>4 1/2</u> | @ | <u>38.00</u> | <u>38.00</u>   |
|                   |              | @ |              |                |
|                   |              | @ |              |                |

TOTAL 1187.00

CHARGE TO: Picknell Drlg  
 STREET P.O. Box 1303  
 CITY GREAT BEND STATE KANSAS ZIP 67530

FLOAT EQUIPMENT

|                   |   |               |               |
|-------------------|---|---------------|---------------|
| 1-Reg. Guide Shoe | @ | <u>125.00</u> | <u>125.00</u> |
| 1-AFB Insert      | @ | <u>210.00</u> | <u>210.00</u> |
| 4-Centralizers    | @ | <u>45.00</u>  | <u>180.00</u> |
| 1-Stop Ring       | @ | <u>30.00</u>  | <u>30.00</u>  |
|                   | @ |               |               |

To Allied Cementing Co., Inc.  
 You are hereby requested to rent cementing equipment

