

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

ORIGINAL

API NO. 15- 179-210940000

County SHERIDAN

NW NW - NW 14 Sec. 5 Twp. 10 Rge. 26 XX <sup>E</sup>W

Operator: License # 30076

Name: A & A PRODUCTION

Address: PO BOX 100

City/State/Zip HILL CITY KS 67642

Purchaser: N C R A

Operator Contact Person: ANDY ANDERSON

Phone (785) 421-6266

Contractor: Name: SHIELDS OIL PRODUCERS, INC.

License: 5184

Wellsite Geologist: RON NELSON

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: **CONFIDENTIAL**

Well Name:

Comp. Date Old Total Depth

Deepening  Re-perf.  Conv. to Inj/SWD

Plug Back  PBTD

Commingled  Docket No.

Dual Completion  Docket No.

Other (SWD or Inj?)  Docket No.

6-18-98

6-27-98

7-22-98

Spud Date

Date Reached TD

Completion Date

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

Lease Name HAFFNER Well # 1

Field Name SKY SOUTH DISC

Producing Formation Kansas City

Elevation: Ground 2649 KB 2654

Total Depth 4110 PBTD

Amount of Surface Pipe Set and Cemented at 226 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set 1499 Feet

If Alternate II completion, cement circulated from 1499

feet depth to Surface w/ 270 sx cmt.

Drilling Fluid Management Plan ACT II OK'd by Dist.  
(Data must be collected from the Reserve Pit) 4 PART, 1R249B  
etc

Chloride content 12,000 ppm Fluid volume 380 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name KCC

Lease Name AUG 17 License No.

Quarter Sec Twp. S Rng. E/W

County **CONFIDENTIAL** 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 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 Andy Anderson

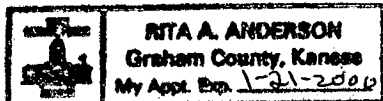
Title Owner Date 8-17-98

Subscribed and sworn to before me this 17th day of August, 19 98.

Notary Public Rita A. Anderson

Date Commission Expires January 21, 2000

| K.C.C. OFFICE USE ONLY   |                                     |                                    |
|--------------------------|-------------------------------------|------------------------------------|
| F                        | <input checked="" type="checkbox"/> | Letter of Confidentiality Attached |
| C                        | <input checked="" type="checkbox"/> | Wireline Log Received              |
| C                        | <input checked="" type="checkbox"/> | Geologist Report Received          |
| Distribution             |                                     |                                    |
| <input type="checkbox"/> | KCC                                 | <input type="checkbox"/> SWD/Rep   |
| <input type="checkbox"/> | KGS                                 | <input type="checkbox"/> Plug      |
| <input type="checkbox"/> |                                     | <input type="checkbox"/> NGPA      |
|                          |                                     | <input type="checkbox"/> Other     |
|                          |                                     | (Specify)                          |



Operator Name A & A PRODUCTION Lease Name HAFFNER Well # 1  
 Sec. 5 Twp. 10 Rge. 26  East County SHERIDAN  
 West

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  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

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample |
|---|-----------------------------------|---------------------------------|
| Name                                    | Top                               | Datum                           |
| Top Anhydrite                           | 2256                              | +398                            |
| Base Anhydrite                          | 2296                              | +358                            |
| Howard                                  | 3560                              | -906                            |
| Topeka                                  | 3622                              | -968                            |
| Heebner                                 | 3832                              | -1178                           |
| Toronto                                 | 3856                              | -1202                           |
| Lansing-Kansas City                     | 3871                              | -1217                           |
| Base Kansas City                        | 4098                              | -1444                           |
| Total Depth                             | 4110                              | -1456                           |

| 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   | 12 1/4            | 8 5/8                     | 23#             | 226           | 60/40          | 150          | 3% CC.<br>2% Gel           |
| PRODUCTION  | 7 7/8             | 4 1/2                     | 10.5 #          | 4092          | Common         | 120          | 2% Gel<br>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 Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|--|--|-------|
| 1 foot         | Hydro-Jet 1 ft long - 1/2" wide  | none   |       |
|                | 3940-3941  |  |       |

| TUBING RECORD                                  | Size   | Set At  | Packer At   | Liner Run   |
|--|--|---------|-------------|---|
|  | 2"   | 3972    | NONE        | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SMD or Inj. | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |         |             |   |
| 8-7-98   |  |         |             |   |
| Estimated Production Per 24 Hours              | Oil Bbls.  | Gas Mcf | Water Bbls. | Gas-Oil Ratio   |
|  | 20   | 0       | 1/2         | 99% Oil   |
|  |  |         |             | Gravity   |
|  |  |         |             | 42  |

Disposition of Gas: **METHOD OF COMPLETION** Production Interval  
 Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3940-3941  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

15-179-21094-00-00

A & A PRODUCTION, INC  
PO BOX 100  
HILL CITY KS 67642  
785-421-6266

ORIGINAL

HERB DEINES  
KS CORP COMMISSION  
2301 E-13TH ST  
HAYS KS 67601-2651

RECEIVED

KCC

SEP 28 1999

SEP 17 1999

FROM CONFIDENTIAL CONFIDENTIAL

NOV 4, 1998

15-179-21094

REF: HAFFNER SHERIDAN COUNTY KS 5-10-26W  
Alternate II completion

Dear Sir:

The Alternate II completion was done on October 27, 1998

Enclosed is a ACO-1 hi-lighting the work that was done on the well.

A & A PRODUCTION, INC



RITA A ANDERSON  
Sec/Treas

cc: File

RECEIVED  
KANSAS CORP COM  
1998 NOV -9 11:58

KCC  
NOV 06 1998  
HAYS, KS

ORIGINAL

KCC

SEP 17 1999

CONFIDENTIAL

District #4  
(Oil, Gas, Water)

TIME  
 MONTH  
 DAY,  YEAR

Called-In :

API 15-179-210940000

Mr. ANDY ANDERSON of A S A PRODUCTION

Operator PO Box 100 KCC # 30076

Address: HILL CITY KANSAS 67642 Phone # 785 421 6266

Lease Name HAFNER Well # 1

Location NWNW1/4 Sec. 5 Twp 10 Rge 26W

County SHERIDAN

10 3/4" 8 5/8" 226 S.P. cwc w/ cwc sks cement.

4 1/2" casing set at 4092 w/ 100 sks cement.

T. D. 4092 Elv. 2647.6L Anhy 2230 Dakota Base 1450'

D. V. Tool @ \_\_\_\_\_ Port Collar @ 1499' Perf @ \_\_\_\_\_ Other \_\_\_\_\_

Total Amount of cement and Blend: 425 SK. 60/40 POL 6% GEL

Did cement circulate? NOT FROM BOTTOM USED TOP SQ Date: 10-27-98

Cement Company: ALLIED Cmt. Co. Ticket \_\_\_\_\_ Who Witnessed: GOODRICH

Remarks: Mix & Pump 150 SK. @ Port Collar w/ 800 PSI SQ 8 5/8" Annulus  
w/ 100 FOAM. TO PRESSURE, PROTECTED FRESH WATER AND ISOLATED AND PROTECTED USABLE  
WATER OF DK. USED TOTAL 250 SK. HOLE CAPACITY 233 SK.

KANSAS RECORDS  
RECEIVED  
SEP 28 1999  
10:58

RECEIVED  
SEP 28 1999

KCC

FROM CONFIDENTIAL

NOV 06 1998

HAYS, KS

Alt completion Rotary Rig \_\_\_\_\_  
Pulling Unit MURFIN  
Down Casing \_\_\_\_\_

Carl Goodrich  
Signed

FORM MUST BE TYPED

ORIGINAL

SIDE ONE

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

API NO. 15- 179-2 ~~40000~~ - 210940000

County SHERIDAN

NW NW - NW 4 Sec. 5 Twp. 10 Rge. 26 XX <sup>E</sup> <sub>W</sub>

350 Feet from S/W (circle one) Line of Section

380 Feet from E/W (circle one) Line of Section

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

Lease Name HAFFNER Well # 1

Field Name SKY SOUTH DISC

Producing Formation Kansas City

Elevation: Ground 2649 KB 2654

Total Depth 4110 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 226 Feet

Multiple Stage Cementing Collar Used? XX Yes \_\_\_\_\_ No \_\_\_\_\_

If yes, show depth set 1499 Feet

If Alternate II completion, cement circulated from 1499

feet depth to 0 w/ 270 sx cmt.

Drilling Fluid Management Plan AIF. 2 OK'd by Dist. 4  
(Data must be collected from the Reserve Pit) PIRT, 11-24-98

Chloride content 12,000 ppm Fluid volume 380 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:  
KCC

Operator Name \_\_\_\_\_

Lease Name \_\_\_\_\_ License No. 17/1999

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ Rng. CONFIDENTIAL <sup>E/W</sup>

County \_\_\_\_\_ Docket No. \_\_\_\_\_

Operator: License # 30076

Name: A & A PRODUCTION

Address PO BOX 100

City/State/Zip HILL CITY KS - 67642

Purchaser: N C R A

Operator Contact Person: ANDY ANDERSON

Phone (785) 421-6266

Contractor: Name: SHIELDS OIL PRODUCERS, INC.

License: 5184

Wellsite Geologist: RON NELSON

Designate Type of Completion  
XX New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_

XX Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW \_\_\_\_\_ Temp. Abd. \_\_\_\_\_  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW \_\_\_\_\_  
\_\_\_\_\_ Dry \_\_\_\_\_ Other (Core, WSW, Expl., Cathodic, etc) \_\_\_\_\_

If Workovers: \_\_\_\_\_

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

\_\_\_\_\_ Deepening \_\_\_\_\_ Re-perf. \_\_\_\_\_ Conv. to Inj/SWD \_\_\_\_\_  
\_\_\_\_\_ Plug Back \_\_\_\_\_ PBDT \_\_\_\_\_

\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_

\_\_\_\_\_ Other (SWD or Inj?) \_\_\_\_\_ Docket No. \_\_\_\_\_

6-18-98 6-27-98 7-22-98

Spud Date \_\_\_\_\_ Date Reached TD \_\_\_\_\_ Completion Date \_\_\_\_\_

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 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 Andy Anderson  
Title Owner Date 8-17-98

Subscribed and sworn to before me this 17th day of August, 1998

Notary Public Rita A. Anderson

Date Commission Expires January 21, 2000

|                        |  |                       |
|------------------------|--|-----------------------|
| K.C.C. OFFICE USE ONLY |  |                       |
| F                      | <input checked="" type="checkbox"/> Letter of Confidentiality Attached |                       |
| C                      | <input checked="" type="checkbox"/> Wireline Log Received              |                       |
| C                      | <input checked="" type="checkbox"/> Geologist Report Received          |                       |
| Distribution           |  |                       |
| _____ KCC              | _____ SWD/Rep  | _____ NGPA            |
| _____ KGS              | _____ Plug   | _____ Other (Specify) |
| NOV 21 1998            |  |                       |

**NOTARY PUBLIC**  
**RITA A. ANDERSON**  
Graham County, Kansas  
My Appl. Exp. 1-21-2000

Form ACO-1 (7-91)

HAYS, KS

SIDE TWO

Operator Name A & A PRODUCTS Lease Name HAFFNER Well # 1  
 Sec. 5 Twp. 10 Rge. 26  East  West  
 County SHERIDAN

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  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

| Name                | <input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample |       |
|---------------------|--|-------|
|                     | Top  | Datum |
| Top Anhydrite       | 2256   | +398  |
| Base Anhydrite      | 2296   | +358  |
| Howard              | 3560   | -906  |
| Topeka              | 3622   | -968  |
| Heebner             | 3832   | -1178 |
| Toronto             | 3856   | -1202 |
| Lansing-Kansas City | 3871   | -1217 |
| Base Kansas City    | 4098   | -1444 |
| Total Depth         | 4110   | -1456 |

| 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   | 12 1/4            | 8 5/8                     | 23#             | 226           | 60/40          | 150          | 3% CC, 2% Gel              |
| PRODUCTION  | 7 7/8             | 4 1/2                     | 10.5 #          | 4092          | Common         | 120          | 2% Gel, 10% Salt           |

| ADDITIONAL CEMENTING/SQUEEZE RECORD                |                  |                |             |                            |
|--|------------------|----------------|-------------|----------------------------|
| Purpose:   | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
| <input checked="" type="checkbox"/> Perforate      | 1499             | 60-40          | 150         | 6 % Gel                    |
| <input checked="" type="checkbox"/> Protect Casing |                  |                |             |                            |
| <input checked="" type="checkbox"/> Plug Back TD   | 0                | 60-40          | 120         | 8 % Gel                    |
| <input checked="" 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 |
|----------------|--|--|-------|
| 1 foot         | Hydro-Jet 1 ft long - 1/2" wide  | none   |       |
|                | 3940-3941  |  |       |

| TUBING RECORD                                  | Size   | Set At    | Packer At       | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|--|-----------|-----------------|---|
|  | 2"   | 3972      | NONE            |   |
| Date of First, Resumed Production, S/D or Inj. | Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) |           |                 |   |
| 8-7-98   |  |           |                 |   |
| Estimated Production Per 24 Hours              | Oil 20 Bbls.   | Gas 0 Mcf | Water 1/2 Bbls. | Gas-Oil Ratio 99% Oil Gravity 42  |

Disposition of Gas:  Vented  Sold  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled 3940-3941  
 (If vented, submit ACO-18.)  Other (Specify) \_\_\_\_\_

# ALLIED CEMENTING CO., INC. 7789

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

ORIGINAL

SERVICE POINT: Russell

15-179-21094-00-00

|                                |              |                |                 |                                |                            |                        |                           |
|--------------------------------|--------------|----------------|-----------------|--------------------------------|----------------------------|------------------------|---------------------------|
| DATE <u>6-28-99</u>            | SEC <u>S</u> | TWP. <u>10</u> | RANGE <u>26</u> | CALLED OUT <u>12:30 AM</u>     | ON LOCATION <u>2:30 PM</u> | JOB START              | JOB FINISH <u>8:15 AM</u> |
| LEASE <u>Haffner</u>           |              |                | WELL # <u>1</u> | LOCATION <u>Quarter 10N 2W</u> |                            | COUNTY <u>Sheridan</u> | STATE <u>Ks</u>           |
| OLD OR <u>NEW</u> (Circle one) |              |                |                 |                                |                            |                        |                           |

|                                   |                   |
|-----------------------------------|-------------------|
| CONTRACTOR <u>Shields DRlg</u>    |                   |
| TYPE OF JOB <u>4 1/2 Prod CSG</u> |                   |
| HOLE SIZE <u>7 1/2</u>            | T.D. <u>4110</u>  |
| CASING SIZE <u>4 1/2</u>          | DEPTH <u>4092</u> |
| TUBING SIZE                       | DEPTH             |
| DRILL PIPE                        | DEPTH             |
| TOOL                              | DEPTH             |
| PRES. MAX                         | MINIMUM           |
| MEAS. LINE                        | SHOE JOINT        |
| CEMENT LEFT IN CSG. <u>ED</u>     |                   |
| PERFS. <u>RE</u>                  |                   |
| DISPLACEMENT <u>1999</u>          |                   |

|                                       |                |              |                      |
|---------------------------------------|----------------|--------------|----------------------|
| CONFIDENTIAL                          |                |              |                      |
| OWNER                                 |                |              |                      |
| CEMENT                                |                |              |                      |
| AMOUNT ORDERED                        |                |              |                      |
| <u>125 lbs ASC 2% gel 10% salt</u>    |                |              |                      |
| <u>5# Gilsomite / SK 500 gal w/FR</u> |                |              |                      |
| COMMON                                | <u>125 ASC</u> | @ <u>905</u> | <u>1131.25</u>       |
| POZMIX                                |                | @            |                      |
| GEL                                   |                | @            |                      |
| CHLORIDE                              |                | @            |                      |
| <u>Salt</u>                           | <u>12</u>      | @ <u>700</u> | <u>84.00</u>         |
| <u>Gil</u>                            | <u>588#</u>    | @ <u>41</u>  | <u>241.08</u>        |
| <u>WFR2</u>                           | <u>500 gal</u> | @ <u>100</u> | <u>500.00</u>        |
|                                       |                | @            |                      |
| HANDLING                              |                | @ <u>105</u> | <u>131.25</u>        |
| MILEAGE                               | <u>47m</u>     | <u>04</u>    | <u>235.00</u>        |
|                                       |                |              | TOTAL <u>2322.58</u> |

|              |                      |
|--------------|----------------------|
| EQUIPMENT    |                      |
| PUMP TRUCK   | CEMENTER <u>Bill</u> |
| # <u>345</u> | HELPER <u>Will</u>   |
| BULK TRUCK   |                      |
| #            | DRIVER               |
| BULK TRUCK   |                      |
| # <u>213</u> | DRIVER <u>Dason</u>  |

REMARKS:  
Port collar on It #81 @1499  
Pipe set 4092  
Shoe It. 15  
Insert c 4087  
pump 500 gals Flush, Cement w/ 1000  
lbs of ASC, pump plug w/ 65 balls water  
Lead plug @ 1000+ Floor did hold

|                   |                     |              |                      |
|-------------------|---------------------|--------------|----------------------|
| CONFIDENTIAL      |                     |              |                      |
| DEPTH OF JOB      |                     |              |                      |
| PUMP TRUCK CHARGE |                     |              | <u>1080.00</u>       |
| EXTRA FOOTAGE @   |                     |              |                      |
| MILEAGE           | <u>47</u>           | @ <u>285</u> | <u>133.95</u>        |
| PLUG              | <u>4 1/2 Rubber</u> | @            | <u>38.00</u>         |
|                   |                     |              | @                    |
|                   |                     |              | @                    |
|                   |                     |              | TOTAL <u>1251.95</u> |

CHARGE TO: A 7A Production  
STREET: Box 500  
CITY: Well City STATE: Kansas ZIP: 67642

|                              |                |  |                      |
|------------------------------|----------------|--|----------------------|
| CONFIDENTIAL                 |                |  |                      |
| FLOAT EQUIPMENT              |                |  |                      |
| <u>1- Insert</u>             | @              |  | <u>235.00</u>        |
| <u>1- Guide shoe</u>         | @              |  | <u>140.00</u>        |
| <u>5- Centralizers</u>       | @ <u>53.00</u> |  | <u>265.00</u>        |
| <u>1- Basket</u>             | @              |  | <u>129.00</u>        |
| <u>1- Port Collar</u>        | @              |  | <u>1200.00</u>       |
| <u>4- Rotating Scratches</u> | @ <u>53.00</u> |  | <u>212.00</u>        |
|                              |                |  | TOTAL <u>2181.00</u> |

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

SIGNATURE: [Signature]

PRINTED NAME: \_\_\_\_\_  
DATE: JUN 28 1999  
DIVISION: \_\_\_\_\_

# ALLIED CEMENTING CO., INC.

3275

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

## ORIGINAL

SERVICE POINT:

15-179-21094-00-00

|                         |                 |                               |                 |            |                           |                 |                          |
|-------------------------|-----------------|-------------------------------|-----------------|------------|---------------------------|-----------------|--------------------------|
| DATE <u>6/18/98</u>     | SEC <u>5</u>    | TWP. <u>10</u>                | RANGE <u>26</u> | CALLED OUT | ON LOCATION <u>8:00pm</u> | JOB START       | JOB FINISH <u>9:45pm</u> |
| LEASE <u>Haffner</u>    | WELL # <u>1</u> | LOCATION <u>Quarter 11N1W</u> |                 |            | COUNTY <u>Sheridan</u>    | STATE <u>Ks</u> |                          |
| OLD OR NEW (Circle one) |                 |                               |                 |            |                           |                 |                          |

CONTRACTOR Shields Drlg

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 229

CASING SIZE 8 1/2 DEPTH 226

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT 10.15 14 BBI

EQUIPMENT KCC

PUMP TRUCK # 345 CEMENTER Dave HELPER well DRIVER Jason

BULK TRUCK # 160 DRIVER Jason

OWNER CONFIDENTIAL

CEMENT AMOUNT ORDERED 150 60 3%cc 2% gel

|          |                |   |              |                |
|----------|----------------|---|--------------|----------------|
| COMMON   | <u>90</u>      | @ | <u>7.55</u>  | <u>679.50</u>  |
| POZMIX   | <u>60</u>      | @ | <u>3.25</u>  | <u>195.00</u>  |
| GEL      | <u>3</u>       | @ | <u>9.50</u>  | <u>28.50</u>   |
| CHLORIDE | <u>5</u>       | @ | <u>28.00</u> | <u>140.00</u>  |
| HANDLING |                | @ | <u>1.05</u>  | <u>157.50</u>  |
| MILEAGE  | <u>44 / 50</u> | @ | <u>1.00</u>  | <u>282.00</u>  |
| TOTAL    |                |   |              | <u>1482.50</u> |

REMARKS: Cement Cr

DEPTH OF JOB

PUMP TRUCK CHARGE 470.00

EXTRA FOOTAGE @

MILEAGE 47 @ 2.95 133.95

PLUG 8 1/2 wooden @ 45.00

TOTAL 648.95

CHARGE TO: AVA Production

STREET Box 100

CITY Well City STATE Kansas ZIP 67642

FLOAT EQUIPMENT

TOTAL

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

SIGNATURE Burton Beery

Burton Beery  
PRINTED NAME