



SIDE TWO

Operator Name Hugoton Energy Corporation Lease Name KISNER Well # 2-1

Sec. 1 Twp. 22S Rge. 33W  East  West  
 County Finney

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No | <input type="checkbox"/> Log Formation (Top), Depth and Datums | <input type="checkbox"/> Sample. |
| Samples Sent to Geological Survey                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | Name   | Top Datum                        |
| Cores Taken  | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | SEE ATTACHED SHEET   |                                  |
| Electric Log Run<br>(Submit Copy.)                   | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |  |                                  |

List All E. Logs Run: CNS/PDS, MLS, BCA, AIS

| 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"                    |                 | 1780'         | Common Lite    | 150<br>550   | 3% cc<br>3% cc, 1/4 lb Flo-Seal |
| production  | 7-7/8"            | 4-1/2"                    | 9.5#            | 2737'         | Class C        | 500<br>70    | 1/4# Flo-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 checked="" type="checkbox"/> Plug Back TD<br><input type="checkbox"/> Plug Off Zone | 2850'            | Class 'C'      | 60           |                            |

| 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) |                                |
|----------------|---|------------|---|--------------------------------|
|                | Top   | Bottom     | Amount and Kind of Material Used  | Depth                          |
| 2              | 2689'   | 2694' (5') | 750 Gal 15% FE Acid   | 2689' - 2694'<br>2676' - 2681' |
| 2              | 2676'   | 2681' (5') | 4000# 100 mesh sand<br>18,500# 12/20 Brady sand                                   | 2689' - 2694'<br>2676' - 2681' |

|   |                    |                    |  |                     |   |
|---|--------------------|--------------------|--|---------------------|---|
| <b>TUBING RECORD</b>  |                    | Size <u>2-3/8"</u> | Set At <u>2724'</u>  | Packer At <u>NA</u> | Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Date of First, Resumed Production, SWD or Inj. <u>1/19 95</u> |                    |                    | Producing Method <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. <u>0</u> | Gas Mcf <u>19</u>  | Water Bbls. <u>57</u>  | Gas-Oil Ratio       | Gravity   |

Disposition of Gas: METHOD OF COMPLETION

Vented  Sold  Used on Lease (If vented, submit ACO-18)

Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval 2676' - 2681'  
2689' - 2694'

ORIGINAL

Additional Information for ACO-1  
Hugoton Energy Corporation  
Kisner #2-1  
Sec. 1-22S-33W  
Finney County, KS  
API #15-055-21327

| <input checked="" type="checkbox"/> Log | Formation (Top), Depth and Datums | <input type="checkbox"/> Sample. |
|---|-----------------------------------|----------------------------------|
| Name                                    | Top                               | Datum                            |
| HEEBNER                                 | 3895                              | -1002                            |
| LANSING                                 | 3941                              | -1048                            |
| KANSAS CITY A                           | 4302                              | -1409                            |
| KANSAS CITY B                           | 4344                              | -1451                            |
| MARMATON                                | 4457                              | -1564                            |
| PAWNEE                                  | 4554                              | -1661                            |
| CHEROKEE SHALE                          | 4578                              | -1685                            |
| MORROW SHALE                            | 4764                              | -1871                            |
| MORROW SD                               | 4796                              | -1903                            |
| ST. GEN.                                | 4848                              | -1955                            |
| ST. LOUIS                               | 4914                              | -2021                            |

RECEIVED  
STATE CORPORATION COMMISSION  
JAN 13 1995  
CONSERVATION DIVISION  
WICHITA, KANSAS

15-055-21327-0000

Drill Stem Test Information for ACO-1  
Hugoton Energy Corporation  
Kisner #2-1  
Sec. 1-22S-33W, Finney County, KS  
API #15-055-21327

ORIGINAL

DST 1

Test Interval: 4908' - 4940'

Times: 30-60-45-90

First Open: Strong blow off bottom 1" 45 seconds.

Second Open: Strong blow off bottom 3" 30 seconds.

Recovery            2650' Water

Pressures        IHP 2356,  
                      FHP 2322,  
                      IFP 155-782,  
                      FFP 794-1197,  
                      ISIP 1342,  
                      FSIP 1342,  
                      TEMP 134°.

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CONSERVATION DIVISION  
WICHITA, KANSAS

Phone 913-483-2627, Russell, KS  
 Phone 316-793-5861, Great Bend, KS

Phone 913-625-5516, Hays, KS  
 Phone 913-672-3471, Oakley, KS

15.055-21327-0000  
 Phone 316-886-5926, Medicine Lodge, KS  
 Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007332 ORIGINAL

Home Office P. O. Box 31 Russell, Kansas 67665

*new*

|                     |                     |          |              |      |            |       |    |                                 |  |             |        |           |         |        |         |
|---------------------|---------------------|----------|--------------|------|------------|-------|----|---------------------------------|--|-------------|--------|-----------|---------|--------|---------|
| Date                | 8-15-94             | Sec.     | 1            | Fwp. | 22         | Range | 33 | Called Out                      |  | On Location | NOON   | Job Start | 5:00 PM | Finish | 5:45 PM |
| Lease               | Kisner              | Well No. | 2-1          |      | Location   |       |    | Hwy 83 + Tennis Rd; 1/2 MI - AS |  | County      | Finney | State     | Kan     |        |         |
| Contractor          | Mur Fin Dck Co. #20 |          |              |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Type Job            | Production string   |          |              |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Hole Size           | 7 7/8               |          | T.D.         |      | 5015'      |       |    |                                 |  |             |        |           |         |        |         |
| Csg.                | 4 1/2               |          | Depth        |      | 2737'      |       |    |                                 |  |             |        |           |         |        |         |
| Tbg. Size           |                     |          | Depth        |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Drill Pipe          |                     |          | Depth        |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Tool                |                     |          | Depth        |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Cement Left in Csg. | None                |          | Shoe Joint   |      | 32.77'     |       |    |                                 |  |             |        |           |         |        |         |
| Press Max.          |                     |          | Minimum      |      |            |       |    |                                 |  |             |        |           |         |        |         |
| Meas Line           |                     |          | Displacement |      | 44 1/2 BBL |       |    |                                 |  |             |        |           |         |        |         |
| Perf.               |                     |          |              |      |            |       |    |                                 |  |             |        |           |         |        |         |

Owner Same  
 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 listed.

Charge To Hugoton Energy Corp.  
 Street  
 City State  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X Joe Brangler  
**CEMENT**

EQUIPMENT JAN 13 1995

|         |     |          |              |
|---------|-----|----------|--------------|
| Pumptrk | No. | Cementor | Terry        |
|         | 300 | Helper   |              |
| Pumptrk | No. | Cementor | Wayne        |
|         | 303 | Helper   |              |
| Bulktrk | 218 | Driver   | R.G.         |
| Bulktrk | 116 | Driver   | Mike (Gross) |

|              |                   |  |
|--------------|-------------------|--|
| DEPTH of Job |                   |  |
| Reference:   | Pump truck        |  |
|              | 4 1/2 Rubber Plug |  |
|              | 2 25 per mile     |  |
|              | Sub Total         |  |
|              | Tax               |  |
|              | Total             |  |

Remarks: Spotted 60 SKs @ 2850'  
 mixed 500 SKs Lito, followed w/ 70  
 SKs class C. displaced plus w/ 44 1/2 BBL  
 water landed plus @ 1100psi, float held  
 cement Dick Circ

|                |  |
|----------------|--|
| Amount Ordered | 130 SKs class C, 500 SKs Lito, 1/4 lb SK |
| Consisting of  |  |
| Common         |  |
| Poz. Mix       |  |
| Gel.           |  |
| Chloride       |  |
| Quickset       |  |
| Handling       | 1.00 per SK                              |
| Mileage        | 4¢ per SK/mile                           |
| Sales Tax      |  |
| Sub Total      |  |
| Total          |  |

Floating Equipment 4 1/2

- 1 - AFU Float shoe -
- 1 - Basket -
- 4 - Centralizers -
- 1 - Baker Loc. -

Phone 913-483-2627, Russell, KS  
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Phone 913-625-5516, Hays, KS  
Phone 913-672-3471, Oakley, KS

15-055-21327-0000  
Phone 316-886-5926, Medicine Lodge, KS  
Phone 913-798-3843, Ness City, KS

# ALLIED CEMENTING CO., INC. 0007323

Home Office P. O. Box 31

Russell, Kansas 67665

ORIGINAL

*new*

|       |        |          |     |          |                          |       |    |            |         |             |         |           |         |        |          |
|-------|--------|----------|-----|----------|--------------------------|-------|----|------------|---------|-------------|---------|-----------|---------|--------|----------|
| Date  | 8-8-94 | Sec.     | 1   | Twp.     | 22                       | Range | 33 | Called Out |         | On Location | 5:00 PM | Job Start | 9:00 PM | Finish | 10:30 PM |
| Lease | Kisner | Well No. | 2-1 | Location | Tennis Rd + 83-1/2W-1/4N |       |    | County     | Furness | State       | Kan     |           |         |        |          |

|                     |                    |   |        |
|---------------------|--------------------|---|--------|
| Contractor          | Murphy Dels Co #20 |   |        |
| Type Job            | Surface            |   |        |
| Hole Size           | 12 1/4             | T.D.  | 1785'  |
| Csg.                | 8 5/8              | Depth                                       | 1779'  |
| Tbg. Size           |                    | Depth                                       |        |
| Drill Pipe          |                    | Depth                                       |        |
| Tool                |                    | Depth                                       |        |
| Cement Left in Csg. | 33.87'             | Shoe Joint                                  | 33.87' |
| Press Max.          |                    | Minimum                                     |        |
| Meas Line           |                    | RECEIVED<br>DISTRICT CORPORATION COMMISSION |        |
| Perf.               |                    | JAN 13 1995                                 |        |

|  |   |
|--|---|
| Owner  | To Allied Cementing Co., Inc.<br>You are hereby requested to rent cementing equipment and furnish cement and helper to assist owner or contractor to do work as listed. |
| Charge To  | Hugoton Energy Corp   |
| Street   |   |
| City   | State   |
| The above was done to satisfaction and supervision of owner agent or contractor. |   |
| Purchase Order No.   |   |
| X  | Rodney Farn   |
| ON   | CEMENT  |

| EQUIPMENT   |          |                         |
|-------------|----------|-------------------------|
| No.         | Cementer | WICHITA KANSAS<br>Wagon |
| Pumptrk 191 | Helper   |                         |
| No.         | Cementer | Dean                    |
| Pumptrk     | Helper   |                         |
| Bulktrk 309 | Driver   |                         |
| Bulktrk 303 | Driver   | Jason                   |

|                |  |
|----------------|--|
| Amount Ordered | 150 SKS COM, 3% CC - 550 SKS LITE<br>3% CC - 1/4 lbs Flo-Sol |
| Consisting of  |  |
| Common         |  |
| Poz. Mix       |  |
| Gel.           |  |
| Chloride       |  |
| Quickset       |  |
| Sales Tax      |  |

| DEPTH of Job |                    |
|--------------|--------------------|
| Reference:   | Pumptruck          |
|              | 8 5/8" Rubber Plug |
|              | 225' per mile      |
|              | 39¢ per Ft @ 300'  |
|              | Sub Total          |
|              | Tax                |
|              | Total              |

|                    |                  |
|--------------------|------------------|
| Handling           | 1.00 per SK      |
| Mileage            | 4¢ per SK / mile |
| Sub Total          |                  |
| Total              |                  |
| Floating Equipment | 8 5/8            |

Remarks:  
Lead-mix 550 SKS LITE, 1/4 lbs Flo-Sol  
Tail w/ 150 SKS COM, 3% CC  
  
Cement Drill Core

- 1- Regular buckle shoe
  - 1- Buffer Plate
  - 2- Centralizers
- Shad Y...

## GENERAL TERMS AND CONDITIONS

**DEFINITIONS:** In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees;

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees:

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

**WARRANTIES:** 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.