

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

Operator: License # 31769Name: GREELEY GAS COMPANYAddress PENN CENTER SUITE 8001301 PENNSYLVANIA STREETCity/State/Zip DENVER, CO 80203-5015

Purchaser: \_\_\_\_\_

Operator Contact Person: STEVE MITCHELLPhone (303) 831-5685Contractor: Name: MCLEAN H. L. DRILLING CO.License: 09322

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:

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

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. \_\_\_\_\_

|                |                 |                 |
|----------------|-----------------|-----------------|
| <u>4/23/97</u> | <u>4/24/97</u>  | <u>4/25/97</u>  |
| Spud Date      | Date Reached TD | Completion Date |

API NO. 15- 075-206370000County HAMILTONE/2- SW Sec. 7 Twp. 24S Rge. 40 X W1300 Feet from S (circle one) Line of Section1750 Feet from E (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or SW (circle one)Lease Name SYRACUSE AREA I Well # 23

Field Name \_\_\_\_\_

Producing Formation \_\_\_\_\_

Elevation: Ground \_\_\_\_\_ KB \_\_\_\_\_

Total Depth 250' PBTD \_\_\_\_\_Amount of Surface Pipe Set and Cemented at 60 FeetMultiple Stage Cementing Collar Used? ☐ Yes ☒ No

If yes, show depth set \_\_\_\_\_ Feet

If Alternate II completion, cement circulated from \_\_\_\_\_

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

Drilling Fluid Management Plan ALT 3 7-30-97 JK  
(Data must be collected from the Reserve Pit)Chloride content 800 ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used \_\_\_\_\_

Location of fluid disposal if hauled offsite \_\_\_\_\_

Operator Name CITY OF SYRACUSE

Lease Name \_\_\_\_\_ License No. \_\_\_\_\_

NE/SE Quarter Sec. 7 Twp. 24 S Rge. 40 E (circle one)County HAMILTON 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 Steve MitchellTitle CORROSION SPECIALIST Date 5/11/97Subscribed and sworn to before me this 11<sup>th</sup> day of June, 1997.Notary Public Candace A. CochraneDate Commission Expires 8-31-2000

K.C.C. OFFICE USE ONLY  
F ☐ Letter of Confidentiality Attached  
C ☐ Wireline Log Received  
C ☐ Geologist Report Received

Distribution  
☒ KCC ☐ SWD/Rep ☐ NGPA  
☐ KGS ☐ Plug ☐ Other  
(Specify)

Operator **JANUARY** **GREELEY GAS COMPANY**

SIDE TWO

Lease Name **SYRACUSE AREA I**Well # **23**Sec. **7** Twp. **24S** Rge. **40**☐ East☒ WestCounty **HAMILTON**

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  
(Attach Additional Sheets.)☐ Yes ☐ No

Samples Sent to Geological Survey

☐ Yes ☐ No

Cores Taken

☐ Yes ☐ NoElectric Log Run  
(Submit Copy.)☐ Yes ☐ No

List All E.Logs Run:

☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

**\*\*SEE ATTACHED LOG\*\*****\*\*WELL HAS BEEN PRE-PLUGGED\*\***

## CASING RECORD

☐ New ☐ 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           | 14"               | 8"                        | SCH 40 PVC      | 60'           | NEAT           | 40           |                            |
|                   |                   |                           |                 |               |                |              |                            |
|                   |                   |                           |                 |               |                |              |                            |

## ADDITIONAL CEMENTING/SQUEEZE RECORD

| Purpose:       | Depth Top Bottom | Type of Cement | #Sacks Used | Type and Percent Additives |
|----------------|------------------|----------------|-------------|----------------------------|
| N/A            |                  |                |             |                            |
| Perforate      |                  |                |             |                            |
| Protect Casing |                  |                |             |                            |
| Plug Back TD   |                  |                |             |                            |
| Plug Off Zone  |                  |                |             |                            |

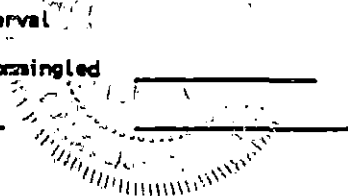
| Shots Per Foot | PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated | Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used) | Depth |
|----------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|-------|
|                | ANODE DEPTHS - 146' 158'                                                               |                                                                                |       |
|                | 170' 182'                                                                              |                                                                                |       |
|                | 194' 206'                                                                              |                                                                                |       |
|                | 218' 230'                                                                              |                                                                                |       |

| TUBING RECORD                                                            | Size      | Set At  | Packer At   | Liner Run                                                                                                                                                     | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--------------------------------------------------------------------------|-----------|---------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Date of First, Resumed Production, SWD or Inj. COMPLETION DATE - 4/25/97 |           |         |             | 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:

METHOD OF COMPLETION

Production Interval

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

15-075-20637-0000

## DEEP WELL GROUND BED DATA

ORIGINAL

UNIT NO: Rect. Sura. Area I

CITY: Syracuse

DATE: 4/23/97

STATE: Kansas

COUNTY: Hamilton

DISTRICT: 86

TRACTOR: M<sup>c</sup> Cleary's CP

INSPECTOR: Terry Hilliard &amp; Gary Chandler

AFE: # 214486-001

APPROPRIATION: # 8601194

LOCATION: Barber &amp; Hendrick KCC API #15-075-206370000

GROUNDBED: DEPTH- 250 Ft. Dia.- 8 In. ANODES: Anotec 3884 (8)  
(No., Type, & Mfg.)CASING: SIZE- 8 In. DEPTH- 60 Ft. COKE BREEZE: 3600# Loresco SC-3  
(Amount & Mfg.)

CASING CENTRALIZER SPACING: 58, 40, 20, , , , ,

| DEPTH<br>FT. | DRILLER' LOG                    | RESISTIVITY<br>OHMS AMPS | ANODE<br>NO. | DEPTH TO<br>ANODE | BEFORE<br>COKE | AFTER<br>COKE |
|--------------|---------------------------------|--------------------------|--------------|-------------------|----------------|---------------|
| 5            | Sand                            | 8" PVC Casing            | ↑            |                   | Top of well    |               |
| 10           | Sand                            | 5CH 40/50R26             |              |                   | cap 32"        |               |
| 15           | Sand                            | PVC 1120                 |              |                   | below gravel   |               |
| 20           | Sand                            | Well Casing              |              |                   | level          |               |
| 25           | Gravel                          | 14" Borehole             |              |                   | Hole Pumped    |               |
| 30           | Gravel                          |                          |              |                   | with neat      |               |
| 35           | Sand                            | Cemented In              | 1" PVC       |                   | Cement from    | Cement weight |
| 40           | Sand                            | 40-447                   | Solid        |                   | top of coke    | 15.3 lbs./Gal |
| 45           | Sand & Gravel                   | Bags of Cement           |              |                   | to top of      |               |
| 50           | Sand                            |                          |              |                   | Casing         |               |
| 55           | Sand                            |                          |              |                   |                |               |
| 60           | Sand                            | 700 PPM Chloride         |              |                   | Battery 12.74V |               |
| 75           | Grey Shale Tan Rock             |                          |              |                   | 97             |               |
| 10           | Grey Shale & Clay Red Rock      |                          |              |                   | 107            |               |
| 75           | Grey Shale & Clay               |                          |              |                   | 117            |               |
| 80           | Grey Shale & Clay "Gravel"      |                          |              |                   | 127            |               |
| 85           | Grey Shale & Clay               | 11600 v Soil             | ↑            |                   | 137            |               |
| 90           | Grey Shale & Clay               |                          |              |                   | 147            |               |
| 95           | Grey Shale & Clay               |                          |              |                   | 157            |               |
| 100          | Grey Clay Small Amount Gravel   |                          | 160'         |                   | 167            |               |
| 105          | Grey Clay                       |                          | 1" PVC       |                   | 177            |               |
| 110          | Grey Clay                       |                          | All Vent     |                   | 187            |               |
| 115          | Grey Clay & Shale               |                          |              |                   | 197            |               |
| 120          | Grey Clay & Shale               |                          |              |                   | 207            |               |
| 125          | Grey Clay & Shale               |                          |              |                   | 217            |               |
| 130          | Grey Shale Small Amount Clay    |                          |              |                   | 227            |               |
| 135          | Grey Shale & Clay               | 2600 v Soil              |              |                   | 237            | Battery 12.7V |
| 140          | Grey Shale & Clay               |                          |              |                   | 247            |               |
| 145          | Grey Shale & Clay               |                          | 8 x          | 146'              | 257            | .5            |
| 150          | Grey Shale & Clay               |                          |              |                   | 267            |               |
| 155          | Grey Shale & Clay               |                          |              |                   | 277            |               |
| 160          | Blk Shale Sm WHT Rock Some Clay | 3650 v Soil              | 7 x          | 158'              | 287            | .5            |
| 165          | Blk Shale Sm WHT Rock Some Clay |                          |              |                   | 297            |               |
| 170          | Blk Shale Sm WHT Rock Some Clay |                          | 6 x          | 170'              | 307            | .5            |
| 175          | Blk Shale Sm WHT Rock Some Clay |                          |              |                   | 317            |               |
| 180          | Blk Shale Sm WHT Rock Some Clay |                          |              |                   | 327            |               |
| 185          | Blk Shale Sm WHT Rock Some Clay | 3650 v Soil              | 5 x          | 182'              | 337            |               |
| 190          | Blk Shale Sm WHT Rock Some Clay |                          |              |                   | 347            | .5            |
| 195          | Sm WHT Rock Some Clay           |                          | 4 x          | 194'              | 357            |               |
| 200          | Sm WHT Rock Some Clay           | 700 PPM Chloride         |              |                   | 367            | .5            |
| 205          | Blk & Grey Shale Some Clay      |                          | 3 x          | 206'              | 377            |               |
| 210          | Blk & Grey Shale Some Clay      |                          |              |                   | 387            | .5            |
| 215          | Grey Shale & Clay               |                          | 2 x          | 218'              | 397            |               |
| 220          | Grey Shale & Clay               | 2800 v Soil              |              |                   | 407            | .5            |
| 225          | Grey Shale & Clay               |                          |              |                   | 417            |               |
| 230          | Grey Shale & Clay               |                          | 1 x          | 230'              | 427            | .4            |
| 235          | Grey Shale & Clay               | 2600 v Soil              |              |                   | 437            |               |
| 240          | Grey Shale & Clay               |                          |              |                   | 447            |               |
| 245          | Grey Shale & Clay               | 800 PPM Chloride         | 1" PVC       |                   | 457            |               |
| 250          | Grey Shale & Clay               | 2600 v Soil              | Solid        |                   | 467            |               |

(Borehole is 16' S. of &amp; Hendrick) (230' W. of &amp; Main St.) with Cap

# McLean's

CP Installation

ORIGINAL

4520 State Hwy 136, Amarillo, TX 79107 • tel. 806-383-5047 • fax 806-383-1716

25JUL1997

TO: JEFF KLOCK - KANSAS CORPORATION COMMISSION

FROM: SCOTT YOUNG - McLEAN'S CP INSTALLATION

RE: REPORT FOR AMOUNT OF CASING CEMENTED

Jeff,

This is the information on the wells we did for Greeley Gas. If there is any other information you need please feel free to call me at (800) 387-5047.

| <u>CITY</u>         | <u>LOCATION</u>                  | <u>API NUMBER</u>           | <u>NUMBER OF BAGS</u> | <u>FEET OF CASING</u> |
|---------------------|----------------------------------|-----------------------------|-----------------------|-----------------------|
| Council Grove       | Jefferson & Hayes                | 15-127-205630000            | 50                    | 80'                   |
| **Ulysess           | 8m West & 5m South               | 15-067-213880000            | 13                    | 20'                   |
| **Ulysess           | 8m West & 5m South               | 15-067-213870000            | 13                    | 20'                   |
| Ulysess             | Main & Miller                    | 15-067-213980000            | 50                    | 80'                   |
| Ulysess             | Nebraska & W. Main               | 15-067-213990000            | 50                    | 80'                   |
| <del>Syracuse</del> | <del>Barber &amp; Hendrick</del> | <del>15-075-206370000</del> | <del>37</del>         | <del>60'</del>        |
| Syracuse            | F Street & W Main                | 15-075-206380000            | 37                    | 60'                   |
| Syracuse            | Nott & Durfee                    | 15-075-206390000            | 37                    | 60'                   |

\*\*The cement for the 2 wells was bought at a local hardware store, mixed and pumped into casing hole from bottom to top.

All other sites were ordered from local cement companies and pumped into casing hole from bottom to top.

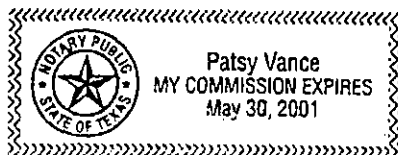
Specifications for cement: (1) 94# bag of Portland cement mixed with 5.2 gallons of water. Cement weighed before pumped. Weight of cement is approximately 15.2 - 15.7 pounds per gallon.

Sincerely

*Scott A. Young*

Scott Young  
Corrosion Coordinator

Copy: Steve Mitchell  
Greeley Gas  
Corrosion Specialist



*Patsy Vance*  
7-25-97

15  
14  
13  
12  
11  
10  
9  
8  
7  
6  
5  
4  
3  
2  
1