

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 ☐ PSTD☐ Commingled ☐ Docket No. _____☐ Dual Completion ☐ Docket No. _____☐ Other (SWD or Inj?) ☐ Docket No. _____

<u>5/1/97</u>	<u>5/2/97</u>	<u>5/5/97</u>
Spud Date	Date Reached TD	Completion Date

API NO. 15- 075-206390000County HAMILTONE/2 - SW - NW - Sec. 7 Twp. 24S Rge. 40 X E1900 Feet from S(N) (circle one) Line of Section900 Feet from E(W) (circle one) Line of SectionFootages Calculated from Nearest Outside Section Corner:
NE, SE, NW or SW (circle one)Lease Name SYRACUSE AREA III Well # 25

Field Name _____

Producing Formation _____

Elevation: Ground _____ KB _____

Total Depth 250' PSTD _____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
(Data must be collected from the Reserve Pit)Chloride content 700 ppm Fluid volume 1997 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(W)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 11th day of June, 1997.Notary Public Candace A. CrableDate 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 **JANNO** GREELEY GAS COMPANY

SIDE TWO

Lease Name SYRACUSE AREA III

Well # 25

Sec. 7 Twp. 24S Rge. 40

☐ East☒ West

County 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:

SEE ATTACHED LOG☐ Log

Formation (Top), Depth and Datum

☐ Sample

Name

Top

Datum

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	36	

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 - 125' 140'		
	155' 170'		
	185' 200'		
	215' 230'		

TUBING RECORD	Size	Set At	Packer At	Liner Run	☐ Yes ☐ No
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Date of First, Resumed Production, SWD or Inj.	Producing Method	☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)
COMPLETION DATA - 5/5/97		

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
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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)

UNIT NO: Aren III Well No. 25CITY: SyracuseDATE: 5/1/97STATE: KansasCOUNTY: HamiltonDISTRICT: KansasTRACTOR: McLean's CPINSPECTOR: Gary ChandlerAFE: # 214491-001APPROPRIATION: # 8601196LOCATION: District Regulator Station #1 5961KCC API # 15-075-206390000GROUNDBED: DEPTH- 250 Ft. Dia.- 8 In. ANODES: 8-3884-Anotec

(No., Type, & Mfg.)

CASING: SIZE- 8 In. DEPTH- 60 Ft. COKE BREEZE: 3600 LBS. Loresco SC-3

(Amount & Mfg.)

Schedule 40 PVC
ASTM F480-94 Well CasingCASING CENTRALIZER SPACING: 58' 40' 20'To Depth- 5/2/97 Completed- 5/5/97Battery Volts - 13.0

DEPTH FT.	DRILLER' LOG	RESISTIVITY OHMS AMPS	ANODE NO.	DEPTH TO ANODE	BEFORE COKE	AFTER COKE
5	Clay	↑	↑		8" PVC Cap	
10	"	8" PVC			Below	Ground
15	"	Casing in 14"			Level	
20	Sand	Enorehole				
25	"	Cemented in.			Cement Weight	
30	Blk Shale - Blk Clay - Gravel		1" PVC		15.5 lbs. Per Gal	
35	Blk Shale - Blk Clay - Sm. Amount Sand	36-94 LB. Bags	Solid			
40	Blk Shale					
45	"					
50	Blk Shale - Blk Clay - Sm. Amount Gravel					
55	"	Chloride 700 ppm				
60	"	↓				
75	Green Shale					
10	Blk Clay Blk Shale			Top of Coke 70'		
75	"		X			
80	"					
85	"					
90	"					
95	"					
100	"				100' - 2.1	
105	"	1500 ~ Soil				
110	"				110' - 2.5	
115	"					
120	"				120' - 3.1	
125	"			8 125' x		4.6
130	"				130' - .9	
135	Blk Clay - Blk Shale - Sm. Amount WHT Shale					
140	"	2300 ~ Soil	7	140' x	140' - 1.2	3.4
145	Blk Clay - Blk Shale					
150	Blk Clay - Blk Shale - WHT Clay	Chloride 700 ppm			150' - 1.0	
155	"		6	155' x		2.1
160	Blk Clay - WHT Shale				160' - 1.5	
165	Blk Clay - Blk Shale - WHT Clay					
170	"	2300 ~ Soil	5	170' x	170' - .7	3.3
175	"					
180	"				180' - 1.0	
185	"		4	185' x		3.3
190	"				190' - .6	
195	Grey Clay - Grey Shale - WHT Clay					
200	"		3	200' x	200' - 1.2	2.8
205	Grey Clay - Grey Shale - WHT Shale - WHT Clay					
210	"	2900 ~ Soil			210' - 1.0	
215	Grey Clay - Grey Shale - Mostly WHT Clay		2	215' x		
220	"				220' - 1.2	3.2
225	Grey Clay - Grey Shale - WHT Clay - WHT Shale					
230	Grey Clay - Grey Shale - WHT Clay		1	230' x	230' - .7	2.1
235	"	2300 ~ Soil				
240	"					
245	"	Chloride 700 ppm	↑ 1" PVC			
250	"		↓ Solid			

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 C P 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'
Syracuse	Barber & Hendrick	15-075-206370000	37	60'
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.

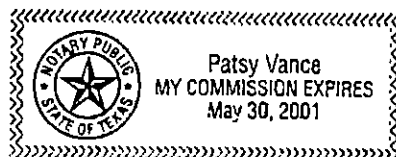
Specifications for cement: (1) 94# bag of Portland cement mixed with 5.2 gallons of water. Cement weighed before pumped. Weight of cement is approximately 15.2 - 15.7 pounds per gallon.

Sincerely

Scott A. Young

Scott Young
Corrosion Coordinator

Copy: Steve Mitchell
Greeley Gas
Corrosion Specialist



Patsy Vance
7-25-97