

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

Operator: License # 31769

Name: GREELEY GAS COMPANY

Address 1301 PENNSYLVANIA

PENN CENTER SUITE 800

City/State/Zip DENVER, CO. 80203-5015

Purchaser: _____

Operator Contact Person: STEVE MITCHELL

Phone (303) 831-5685

Contractor: Name: McLEANS 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
 Conmingled Docket No. _____
 Dual Completion Docket No. _____
 Other (SWD or Inj?) Docket No. _____

02/14/2000 02/17/2000 02/19/2000
Spud Date Date Reached TD Completion Date

API NO. 15- 127-205680000

County MORRIS

- NW - NW - NW Sec. 18 Twp. 16S Rge. 7 E W

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

73 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 RECTIFIER # 3 Well # 9

Field Name _____

Producing Formation _____

Elevation: Ground _____ KB _____

Total Depth 300' PBTD _____

Amount of Surface Pipe Set and Cemented at 120 Feet

Multiple 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
(Data must be collected from the Reserve Pit)

Chloride content 1000 ppm Fluid volume _____ bbls

Dewatering method used _____

Location of fluid disposal if hauled offsite:

AGREEMENT FILED WITH BOREHOLE INTENT CB-1

Operator Name CITY OF WILSEY, KS.

Lease Name _____ License No. _____

NW Quarter Sec. 28 Twp. 16 S Rng. 7 E W

County MORRIS 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 *David Swinney*

Title Vice President, Technical Services Date 2-25-2000

Subscribed and sworn to before me this 25th day of February, 2000.

Notary Public *Patricia A. Middendorf*

Date Commission Expires July 17th, 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)

SIDE TWO

Operator Name GREELEY GAS COMPANY

Lease Name RECTIFIER # 3

Well # 9

Sec. 18 Twp. 16S Rge. 7

East

West

County MORRIS

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:

SEE ATTACHED LOG

Log Formation (Top), Depth and Datum Sample

Name Top Bottom

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"	PVC SCHEDULE 40	120'	NEAT	85	

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
	ANODE DEPTHS - 280' - 268' - 256'		
	244' - 232' - 220'		
	208' - 196' - 184'		
	172'		

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: 02/19/2000 Producing Method Flowing Pumping Gas Lift Other (Explain)

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

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

Kansas Corporation Commission
Conservation Division
Wichita State Office Building
130 S. Market - Room 2078
Wichita, Kansas 67202

SURFACE POND WASTE TRANSFER

Operator Name GREELEY GAS COMPANY License No. 31769

Operator Address 1301 PENNSYLVANIA STREET, SUITE 800, DENVER, CO. 80203-5015

Contact Person STEVE MITCHELL Phone Number (303) 831-5685

Permit Number (API# if applicable) API # 15- 127-205680000 Lease Name RECTIFIER #3 WELL # 9

Type of Pond: Emergency Pit Burn Pit Treatment Pit Drilling Pit Workover Pit
Pit Location: Sec 18 Twp 16 S Rng 7 E/W
16 Ft from N/S Line of Sec. (circle one)
73 Ft from E/W Line of Sec.

NOTE - A PORTABLE PIT WAS USED AT THIS LOCATION.
NO PIT WAS DUG INTO THE LAND SURFACE.

MORRIS County

Type of waste to be disposed: X Fluid X Mud/Cuttings

Amount of waste: 7 No. of loads 159 Barrels

Destination of waste: N/A Reserve Pit N/A Disposal Well

If waste is transferred to another reserve pit, is the lease active? N/A

Location of waste disposal:

Operator Name CITY OF WILSEY, KS. License No. _____

Lease Name CITY OF WILSEY, KS. Sec 28 Twp 16 S Rng 7 E/W

Docket No. _____ County MORRIS

The undersigned hereby certifies that he/~~she~~ is Vice President, Technical Service for Greeley Gas (Co.), a duly authorized agent, that all information shown hereon is true and correct to the best of his knowledge and belief.

Steve Mitchell

Subscribed and sworn to before me on this 25th day of February, ~~19~~ 2000

Patricia A. Middendorf
Notary Public

My Commission expires July 17th, 2000

NO. 377333

Plant 1 2 3 4 5 6 7 8 9 10 11 12 14 15 25

MEIER'S READY MIX INC.

1401 N.W. Hi-way 24 - Topeka, Kansas 66608 - Telephone 785-233-9900

Deliver to 2000 Rd. North Ind. 2/14/60 19 Order No.

Address Melean Job No. COO BY: COO

QUANTITY	ITEM	HEATED	CHL	ADAIRE	PRICE	AMOUNT
85 Sacks	Slurry				8.50	722.50
	Delivery					50.00
TOTAL						772.50

IT IS HEREBY CERTIFIED THAT THE FOLLOWING WEIGHTS PER CUBIC YARD BATCH WAS USED IN THIS CONCRETE.

WEIGHT CEMENT _____
 WT. POZZOLITH PER SK. _____
 WEIGHT COURSE AGG. _____
 WEIGHT FINE AGG. _____
 % FREE WATER _____
 WEIGHT OF WATER IN BATCH _____

ALL FOREGOING MATERIALS CONFORM TO APPLICABLE FEDERAL SPECIFICATIONS.

Lv. Plant _____ Lv. Job _____
 Ar. Job _____ Ar. Plant _____

NOTE: We are not responsible for concrete freezing after placement. IMPORTANT: We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser. DRIVER Note here if water has been added and how much.

Sales Tax _____
 Total Amt Due _____
 Less than 2 Yards ADD an additional Charge of \$ _____
 2 - 4 Yards ADD an additional Charge of \$ _____
 Mileage After 10 Miles _____
 Waiting Time After 30 Minutes Will Be _____

Truck No. 45

Driver Carl M. R.

Rec'd by _____

Caution: FRESH CONCRETE
 Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

All accounts are due and payable 30 days following date of this STATEMENT. Any balance remaining 30 days or longer will be subject to a FINANCE CHARGE OF 1 1/2 % per month which is an annual PERCENTAGE RATE OF 18 %.

NO. 377337

Plant 1 2 3 4 5 6 7 8 9 10 11 12 14 15 25

MEIER'S READY MIX INC.

1401 N.W. Hi-way 24 - Topeka, Kansas 66608 - Telephone 785-233-9900

Deliver to 2000 Rd. N. Ink. 2/14/60 19 Order No.

Address Melean Job No. COO BY: COO

QUANTITY	ITEM	HEATED	CHL	ADAIRE	PRICE	AMOUNT
42 Bags	Slurry				18.50	357.00
94 lbs	5.2 gal water Delivery				5.00	50.00
TOTAL						407.00

IT IS HEREBY CERTIFIED THAT THE FOLLOWING WEIGHTS PER CUBIC YARD BATCH WAS USED IN THIS CONCRETE.

WEIGHT CEMENT _____
 WT. POZZOLITH PER SK. _____
 WEIGHT COURSE AGG. _____
 WEIGHT FINE AGG. _____
 % FREE WATER _____
 WEIGHT OF WATER IN BATCH _____

ALL FOREGOING MATERIALS CONFORM TO APPLICABLE FEDERAL SPECIFICATIONS.

Lv. Plant 735 Lv. Job _____
 Ar. Job 816 Ar. Plant _____

NOTE: We are not responsible for concrete freezing after placement. IMPORTANT: We cannot be held responsible for damage caused by our trucks when delivering material beyond the curb-line. Not responsible for quality of concrete if water is added by purchaser. DRIVER Note here if water has been added and how much.

Sales Tax _____
 Total Amt Due _____
 Less than 2 Yards ADD an additional Charge of \$ _____
 2 - 4 Yards ADD an additional Charge of \$ _____
 Mileage After 10 Miles _____
 Waiting Time After 30 Minutes Will Be _____

Truck No. 12

Driver Carl M. R.

Rec'd by _____

Caution: FRESH CONCRETE
 Body or eye contact with fresh (moist) concrete should be avoided because it contains alkali and is caustic.

All accounts are due and payable 30 days following date of this STATEMENT. Any balance remaining 30 days or longer will be subject to a FINANCE CHARGE OF 1 1/2 % per month which is an annual PERCENTAGE RATE OF 18 %.

DEEP WELL GROUND BED DATA

WELL NO: RECTIFIER #3 WELL #9

CITY: RURAL

DATE: 2-14-2000

STATE: KANSAS

COUNTY: MORRIS

DISTRICT: KANSAS

CONTRACTOR: MCLEANS' C.P. AMARILLO, TX.

INSPECTOR: TERRY HILLIARD

JOB # GGC 10833

K.C.C. API

APPROPRIATION # 15-127-205680000

LOCATION: T AVE. & 2000 ROAD T165 - R7E - SEC. 18 NW

BOUNDED: DEPTH- 300 Ft. Dia.- 8 In. ANODES: 10 - ANOTEC 2684

(No., Type, & Mfg.)

WIRING: SIZE- 8 In. DEPTH- 120 Ft. COKE BREEZE: 4000 LBS. LORESCO SC-3

(Amount & Mfg.)

WIRING CENTRALIZER SPACING: 120. 80. 40.

TO DEPTH - 2-17-2000

COMPLETED - 2-19-2000

SPUD DATE NOTIFICATION

DISTRICT 2 WICKITA

BUTCH - 2-9-2000

3:50 P.M.

BOREHOLE IS 73' E. & 2000 ROAD
16' S. & T AVENUE

DEPTH FT.	DRILLER' LOG	RESISTIVITY OHMS	AMPS	ANODE NO.	DEPTH TO ANODE	BEFORE COKE	AFTER COKE
5	BROWN CLAY						
10	" " + TAN ROCK						
15	YELLOW CLAY + GRAY + TAN ROCK	120' SCHEDULE 40					
20	GRAY + YELLOW ROCK + SOME YELLOW CLAY	PVC - 8" IN DIA					
25	YELLOW, GRAY + GREEN CLAY - SOME ROCK	BOREHOLE CEMENTED					
30	" " " " " "	IN 85 BAGS					
35	" " " " - MORE ROCK	WT. - 13.5					
40	" " " " " "						
45	GRAY + TAN COARSE SAND			1" PVC	CEMENT FROM		
50	" " " " " "			SOLID	TOP OF COKE TO		
55	" " " " + ROCK				TOP OF CASING		
60	" " " " + GRAY SHALE				42 BAGS		
65	" " " " " "				WT. 16.3		
70	" " " " " "						
75	GRAY + TAN STONE + " "						
80	GRAY SHALE - SOME TAN ROCK	CHLORIDE 1000 PPM					
85	HARD GRAY SHALE + TAN ROCK						
90	" " " " " "						
95	" " " " " "						
100	GRAY, TAN + WHITE ROCK						
105	GRAY + TAN ROCK (HARD)						
110	" " " " " "						
115	GRAY + TAN ROCK						
120	" " " " " "	V CHLORIDE 1000 PPM					
125	RED CLAY - SOME GRAY ROCK						
130	RED + GRAY CLAY - SOME GRAY ROCK				V TOP OF COKE	130 - 2.0	
135	GRAY + TAN ROCK - SOME RED + GRAY CLAY					140 - 1.5	
140	GRAY CLAY						
145	" " - SOME GRAY SHALE					150 - 1.8	
150	GRAY SHALE			X			
155	GRAY SHALE + GRAY CLAY					160 - 2.0	
160	" " " " " "						
165	" " + RED CLAY			140'			
170	" " " " " "			ALL	#10-172'	170 - .7	3.9
175	" " + SOME GRAY CLAY	1600 OHMS		VENT		180 - 1.2	
180	" " - LIMESTONE + SOME GRAY CLAY			1" PVC			
185	" " " " " "				#4-184'	190 - 1.6	4.5
190	HARD DARK GRAY SHALE						
195	" " " " + WHITE STONE				#8-196'	200 - 1.0	4.0
200	DARK GRAY CLAY + SHALE	970 OHMS					
205	" " " " " "				#7-208'	210 - 1.9	5.9
210	WHITE CLAY + DARK GRAY SHALE						
215	GRAY SHALE - WHITE STONE				#6-220'	220 - 1.6	5.9
220	BLUE GREEN SHALE + CLAY	CHLORIDE 1000 PPM					
225	" " " " " "				#5-232'	230 - 1.7	6.3
230	GRAY SHALE - WHITE STONE - GRAY CLAY	1100 OHMS					
235	" " " " " "					240 - 1.9	
240	" " " " " "				#4-244'		6.8
245	" " " " " "					250 - 1.2	
250	GRAY CLAY - SOME RED CLAY - GRAY SHALE				#3-256'		6.9
255	" " - GRAY SHALE					260 - 2.6	
260	BLUE GREEN SHALE + GRAY CLAY						
265	DARK GRAY CLAY + SHALE				#2-268'	270 - 1.8	5.2
270	" " " " " "	1700 OHMS					
275	" " " " " "				#1-280'	280 - 1.6	4.8
280	GRAY CLAY + SHALE						
285	" " " " " "						
290	BLUE-GREEN + RED CLAY - GRAY SHALE			X	10' PVC		
295	GRAY SHALE - LIGHT GRAY CLAY						
300	" " " " " "	CHLORIDE 1000 PPM		V	1" SOLID		