

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

Operator: License # 4172
Name: UNITED CITIES GAS STORAGE
Address 9401 INDIAN CREEK PARKWAY, # 450

City/State/Zip OVERLAND PARK, KANSAS 66210
Purchaser: NA
Operator Contact Person: MR. MATTHEW FRIHART
Phone (913) 451-3811 extension 122
Contractor Name: MCPHERSON DRILLING
License: 5675
Wellsite Geologist: KENTON HUPP

Designate Type of Completion
☒ New Well ☐ Re-Entry ☐ Workover
☐ Oil ☐ S/W ☐ S/O/W ☐ Temp. Abd.
☐ Gas ☐ ENHR ☐ SIGW
☐ Dry ☒ Other (Core, WSW, Expl., Cathodic, etc)
GAS STORAGE WELL

If Workover:

Operator:
Well Name:
Comp. Date Old Total Depth
☐ Deepening ☐ Re-perf. ☐ Conv. to Inj/S/W
☐ Plug Back ☐ P/BTD
☐ Commingled ☐ Docket No.
☐ Dual Completion ☐ Docket No.
☐ Other (S/W or Inj?) ☐ Docket No.
7-17-96 9-9-96 9-9-96
Spud Date Date Reached TD Completion Date

API NO. 15- 125-29903

County MONTGOMERY

SE - SE - NW - SE Sec. 28 Twp. 33S Rge. 17 XXX

1624 Feet from SWK (circle one) Line of Section

1532 Feet from ENK (circle one) Line of Section

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

Lease Name LIBERTY NORTH STORAGE Well # 201 N. **

Field Name LIBERTY NORTH

STORAGE
~~Reservoir~~ Formation SQUIRREL

Elevation: Ground 756' KB

Total Depth 537' P/BTD

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used? Yes XXX No

If yes, show depth set Feet

If Alternate II completion, cement circulated from 442'

feet depth to surface w/ 80 sx cm.

Drilling Fluid Management Plan ALT 2 4-18-97
(Data must be collected from the Reserve Pit)

AIR DRILLED

Chloride content ppm Fluid volume bbls

Dewatering method used

Location of fluid disposal if hauled offsite:

Operator Name

Lease Name License No.

Quarter Sec. Twp. S Rng. E/W

County Docket No.

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market
- 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 Kenton Hupp

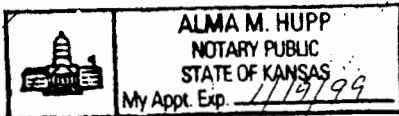
Title CONSULTING ENGINEER Date 9/18/96

Subscribed and sworn to before me this 18 day of SEPTEMBER,
19 96.

Notary Public ALMA HUPP Alma Hupp

Date Commission Expires 1/19/99

** INTENT REPORTED WELL # AS 101 N.



RECEIVED
STATE CORPORATION COMMISSION

Form ACD-1 (7-91)

SEP 25 1996

CONSERVATION DIVISION
Wichita, Kansas

K.C.C. OFFICE USE ONLY		
F	☒	Letter of Confidentiality Attached
C	☒	Wireline Log Received
C	☐	Geologist Report Received
Distribution		
☒ KCC	☐ S/W/Rep	☐ NGPA
☐ KGS	☐ Plug	☐ Other (Specify)

Operator Name UNITED CITIES GAS STORAGELease Name LIBERTY NORTH STORAGE Well # 201 N.Sec. 28 Twp. 33S Rge. 17☒ East
☐ WestCounty MONTGOMERY

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 ☐ NoList All F-Logs Run:
GR-N-D☐ Log Formation (Top), Depth and Datum ☐ Sample

Name

Top

Datum

SQUIRREL

441

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	11"	8 5/8					
PRODUCTION	7 7/8"	5 1/2	15.5	441	50/50 POZ	80 ~~675~~	1% gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
☐ 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
OPEN HOLE	441-537 OPEN HOLE	NATURAL	

TUBING RECORD	Size None	Set At NA	Packer At	Liner Run ☐ Yes ☒ No
Date of First, Resumed Production, SMD or Inj. NA	Producing Method ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio Gravity
		STORAGE		

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) _____

442'-537'