

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

Operator: License # 4172  
Name: UCG STORAGE, INC.  
Address P.O. BOX 650205  
  
City/State/Zip DALLAS, TX 75265-0205

Purchaser: NA  
Operator Contact Person: MATTHEW FRIHART  
Phone ( 972 ) 855-3098  
Contractor: Name: MOKAT DRILLING

License:   
Wellsite Geologist: KENTON HUPP

Designate Type of Completion  
 New Well  Re-Entry  Workover  
 Oil  SMD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGH  
 Dry  Other (Core, USU, Cathodic, etc)  
STORAGE

If Workover/Reentry: Old Well Info as follows:  
Operator: AUG 03 2000  
Well Name:   
Comp. Date  Old Total

Deepening  Re-perf.  Conv. to Inj/S&D  
 Plug Back  PBT  
 Commingled  Docket No.   
 Dual Completion  Docket No.   
 Other (S&D or Inj?)  Docket No.   
5-1-2000 5-15-2000  
Spud Date  Date Reached TD  Completion Date

API NO. 15- 125 - 29966-~~0000~~  
County MONTGOMERY  
SW - SE - NE -  Sec. 28 Twp. 33S Rge. 17 XXX E  
2140 N. Feet from S/N (circle one) Line of Section  
1000 E. 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 NORTH LIBERTY Well # 300  
Field Name LIBERTY  
Producing Formation SQUIRREL  
Elevation: Ground 763 KB   
Total Depth 550 PBTD   
Amount of Surface Pipe Set and Cemented at 22 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/  5x cmt.  
Drilling Fluid Management Plan  
(Date 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.

ATTC-Dtg-2/23/09

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 Kenton Hupp  
Title CONSULTING ENGINEER Date 7/21/2000  
Subscribed and sworn to before me this 21 day of July.  
Notary Public Alma Hupp  
Date Commission Expires 1/19/03

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

ALMA HUPP  
Notary Public - State of Kansas  
My Appt. Expires

X

Operator Name UCG STORAGE, INC.

Lease Name NORTH LIBERTY

Well # 300

Sec. 28 Twp. 33S Rge. 17

East  
 West

County 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  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: CBL  
DIL  
CDN  
GRN

Log Formation (Top), Depth and Datum  Sample

Name Top Datum  
SQUIRREL 506

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	12 1/4"	8 5/8					
PRODUCTION	7 7/8"	5 1/2	15.5	509	CIRC.		

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
OPEN HOLE	509-550	NATURAL	

TUBING RECORD	Size	Set At	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No
		NA		
Date of First, Resumed Production, SMD or Inj.		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
		STORAGE		

Disposition of Gas:  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval  Other (Specify) \_\_\_\_\_

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER 15126  
LOCATION Bartlesville  
FOREMAN Tracy Williams

TREATMENT REPORT

DATE	CUSTOMER ACCT #	WELL NAME	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
5-2-00		U.C.G. Storage Liberty North 300		28	33S	12E	Montgomery	
CHARGE TO <u>United Cities</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY				CONTRACTOR				
STATE				DISTANCE TO LOCATION				
ZIP CODE				TIME ARRIVED ON LOCATION				
TIME ARRIVED ON LOCATION				TIME LEFT LOCATION				

WELL DATA

HOLE SIZE	7 7/8
TOTAL DEPTH	309
CASING SIZE	5 1/2
CASING DEPTH	508
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

RECEIVED

KANSAS CORPORATION COMMISSION

AUG 03 2000

CONSERVATION DIVISION  
WICHITA, KS

TYPE OF TREATMENT

<input type="checkbox"/> SURFACE PIPE	<input type="checkbox"/> ACID BREAKDOWN
<input checked="" type="checkbox"/> PRODUCTION CASING	<input type="checkbox"/> ACID STIMULATION
<input type="checkbox"/> SQUEEZE CEMENT	<input type="checkbox"/> ACID SPOTTING
<input type="checkbox"/> PLUG & ABANDON	<input type="checkbox"/> FRAC
<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> FRAC + NITROGEN
<input type="checkbox"/> MISC PUMP	<input type="checkbox"/> FOAM FRAC
<input type="checkbox"/> OTHER	<input type="checkbox"/> NITROGEN

PRESSURE LIMITATIONS

	THEORETICAL	INSTRUCTED
SURFACE PIPE		
ANNULUS LONG STRING		
TUBING		

INSTRUCTIONS PRIOR TO JOB

JOB SUMMARY

DESCRIPTION OF JOB EVENTS Broke circulation ran 1 k gel then 85 sks cement  
shut down + washed up behind plug + pumped plug to bottom. set  
float shoe + pressured back to 500 psi + watched for 30 minutes

PRESSURE SUMMARY

BREAKDOWN or CIRCULATING	psi	0
FINAL DISPLACEMENT	psi	
ANNULUS	psi	
MAXIMUM	psi	120
MINIMUM	psi	
AVERAGE	psi	
ISIP	psi	
5 MIN SIP	psi	
+6 MIN SIP	psi	300

TREATMENT RATE

BREAKDOWN BPM	4
INITIAL BPM	4
FINAL BPM	4
MINIMUM BPM	
MAXIMUM BPM	
AVERAGE BPM	
HYD HHP = RATE X PRESSURE X 40.8	

AUTHORIZATION TO PROCEED

TITLE

DATE

ORIGINAL

CONSOLIDATED INDUSTRIAL SERVICES, INC.  
211 W. 14TH STREET, CHANUTE, KS 66720  
316-431-9210 OR 800-467-8676

TICKET NUMBER 11345

LOCATION Bartlesville

FIELD TICKET

DATE 5-2-00	CUSTOMER ACCT #	WELL NAME Liberty No 300	QTR/QTR	SECTION	TWP	RGE	COUNTY	FORMATION
CHARGE TO <u>United Cities</u>				OWNER				
MAILING ADDRESS				OPERATOR				
CITY & STATE				CONTRACTOR				

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION OF SERVICES OR PRODUCT	UNIT PRICE	TOTAL AMOUNT
5401-40	1	PUMP CHARGE <u>Longstring</u>		425.00
		HYDRAULIC HORSE POWER		
1118-40	2 sks	Premium Gel		21.00
	3 sks	Calcium Chloride		90.30
4109-10	3	5 1/2" Centralizer		21.00
4119-10	1	5 1/2" Float Shoe		114.00
4405-40	1	5 1/2" Rubber Plug		39.00
4151	40 units	Fuel Surchage		12.00
<b>RECEIVED</b> KANSAS CORPORATION COMMISSION				
		STAND BY TIME		
		MILEAGE	AUG 03 2000	
		WATER TRANSPORTS		
5500	2 hrs	VACUUM TRUCKS	CONSERVATION DIVISION WICHITA, KS	165.00
		FRAC SAND		
1104	85 sks	CEMENT		214.00
			Tax	68.18
5402	min	NITROGEN		
		TON-MILES		125.00
ESTIMATED TOTAL				1910.48

NSCO #15087

CUSTOMER or AGENTS SIGNATURE

CIS FOREMAN

Joseph Williams

CUSTOMER or AGENT (PLEASE PRINT)

DATE