

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  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

STORAGE

If Workover/Reentry: Old Well Info as follows:

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

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

Deepening  Re-perf.  Conv. to Inj/SWD  
 Plug Back  PBDT  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Inj?)  Docket No. \_\_\_\_\_

5-4-2000 5-17-2000  
Spud Date Date Reached TD Completion Date

API NO. 15- 125 - 29972-0000

County MONTGOMERY

W/2 - NE - SW - Sec. 4 Twp. 34S Rge. 17 XXX E W

2150 S Feet from SXX (circle one) Line of Section

1650 W Feet from EXX (circle one) Line of Section

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

Lease Name SOUTH LIBERTY Well # 4

Field Name LIBERTY

Producing Formation SQUIRREL

Elevation: Ground 763 KB \_\_\_\_\_

Total Depth 563 PBDT \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 22 Feet

Multiple Stage Cementing Collar Used?  Yes  XXXX No

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

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

feet depth to \_\_\_\_\_ w/ \_\_\_\_\_ ex cnt.

Drilling Fluid Management Plan  
(Date must be collected from the Reserve Pit)

AIR DRILLED

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls

Dewatering method used RECEIVED

Location of fluid disposal if hauled offsite:  
KANSAS CORPORATION COMMISSION

Operator Name AUG 03 2009

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

Quarter W Sec. \_\_\_\_\_ Twp. WICHITA, KS 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 - 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 7/21/2009

Subscribed and sworn to before me this 21 day of July, 2009.

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  SWD/Rep  NGPA  
 KGS  Plug  Other  
(Specify)

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

Operator Name UCG STORAGE, INC. Lease Name SOUTH LIBERTY Well # 4

Sec. 4 Twp. 34S 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 (Attach Additional Sheets.)  Yes  No

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run (Submit Copy.)  Yes  No

List All E.Logs Run: CBL  
DIL  
CDN  
GRN

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
SQUIRREL	484	

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 Lbc./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	473	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	473-563	NATURAL	

  

TUBING RECORD	Size	Set At NA	Packer At	Liner Run <input type="checkbox"/> Yes <input type="checkbox"/> No

  

Date of First, Resumed Production, S/D or Inj. NA	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  Other (Specify) \_\_\_\_\_

Production Interval: \_\_\_\_\_

ORIGINAL

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

TICKET NUMBER 12154  
LOCATION B'ville  
FOREMAN JJB

TREATMENT REPORT

DATE <u>5-8-00</u>	CUSTOMER ACCT #	WELL NAME <u>Liberty South # 4</u>	QTR/QTR	SECTION <u>4</u>	TWP <u>34S</u>	RGE <u>17E</u>	COUNTY <u>MONT.</u>	FORMATION
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	<u>7 7/8</u>
TOTAL DEPTH	<u>476'</u>
CASING SIZE	<u>5 1/2</u>
CASING DEPTH	<u>475</u>
CASING WEIGHT	
CASING CONDITION	
TUBING SIZE	
TUBING DEPTH	
TUBING WEIGHT	
TUBING CONDITION	
PACKER DEPTH	
PERFORATIONS	
SHOTS/FT	
OPEN HOLE	
TREATMENT VIA	

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		<u>RECEIVED</u>
TUBING		KANSAS CORPORATION COMMISSION

INSTRUCTIONS PRIOR TO JOB

AUG 03 2000

JOB SUMMARY

CONSERVATION DIVISION  
WICHITA, KS

-RAN WIRELINE AHEAD-  
DESCRIPTION OF JOB EVENTS established circulation - RAN 2 SX Gel w/HULLS AHEAD OF 5 BBL H<sub>2</sub>O SPACER - RAN 80 SX cement w/2% GEL, 2% CALCIUM, 1/4 # Flo-seal - washed up lines + pump - dropped plug - displaced to bottom + set - pressured up to 300# on casing FOR 30 min. MIT test - released pressure After MIT test - SHUT IN -

PRESSURE SUMMARY	
BREAKDOWN or CIRCULATING	psi
FINAL DISPLACEMENT	psi
ANNULUS	psi
MAXIMUM	psi
MINIMUM	psi
AVERAGE	psi
ISIP	psi
5 MIN SIP	psi
15 MIN SIP	psi

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

AUTHORIZATION TO PROCEED

TITLE

DATE

