

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

APP. NO. 15- 125-29953-00-01

COP

MONTOGMEY

SW - NE - NE - Sec. 33 Twp. 33S Rge. 17 XX E W

Operator: License # 3167

Name: IGWT, INC.

Address 150 N. MAIN, SUITE 500

City/State/Zip WICHITA, KANSAS 67202

Purchaser: WOODWARD GAS MARKETING

Operator Contact Person: KENTON HUBB

Phone (316) 265-5800

Contractor: Name: KEPHART DRILLING

License: NA

Wellsite Geologist: NA

Designate Type of Completion
New Well Re-Entry Workover

Oil SUD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: IGWT, INC.

Well Name: U.C. GAS STORAGE #33-1

Comp. Date 8-23-99 Old Total Depth 400

Deepening Re-perf. Conv. to Inj/SUD
 Plug Back PBTD
 Commingled Docket No. CO 12992
 Dual Completion Docket No.
 Other (SUD or Inj?) Docket No.

8-10-99 8-11-99 11-05-99
Spud Date Date Reached TD Completion Date

CONFIDENTIAL

ST. CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
WICHITA, KANSAS
DEC 22 2000

990' Feet from S(N) (circle one) Line of Section

990' 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 UNITED CITIES GAS STORAGE Well # 33-1

Field Name LIBERTY NORTH

Producing Formation OSWEGO/WEISER

Elevation: Ground 752 KB

Total Depth 400' PBTD 388'

Amount of Surface Pipe Set and Cemented at 20 Feet

Multiple Stage Cementing Collar Used? Yes XX No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from 400

feet depth to SURFACE w/ 70 sx cmt.

Drilling Fluid Management Plan RE-ENTRY 2-21-00 SK
(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 _____

License No. _____

_____ Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

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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 Hubb
Title PRESIDENT Date 12/20/99

Subscribed and sworn to before me this 20 day of DECEMBER, 19 99.

Notary Public Alma Hubb

Date Commission Expires 1/19/03

K.C.C. OFFICE USE ONLY		
F	<input checked="" type="checkbox"/>	Letter of Confidentiality Attached
C	<input type="checkbox"/>	Wireline Log Received
C	<input type="checkbox"/>	Geologist Report Received
Distribution		
<input type="checkbox"/>	KCC	<input type="checkbox"/> SUD/Rep
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug
<input type="checkbox"/>		<input checked="" type="checkbox"/> NCPA
		<input type="checkbox"/> Other (Specify)
<u>IOG</u>		

Operator Name IGWT, INC.

Lease Name

County NEW MEXICO

East
 West

Sec. 33 Twp. 33S Rge. 17

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.)

Log Formation (Top), Depth and Datum Sample
Name Top Datum

List All E.Logs Run:
DUAL COMP N-D
DUAL IND

CASING RECORD <input type="checkbox"/> New <input type="checkbox"/> 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	24.0	20'	PORTLAND	6	
PRODUCTION	6 3/4	4 1/2	9.5	392'	50/50 POZ	70	

ADDITIONAL CEMENTING/SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks	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		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	Depth
4	343-348	OSWEGO	300 GALLONS 15% HCL	
2	325-30	OSWEGO	150 GALLONS 15% HCL	
2	208-13	WEISER	150 GALLONS 15% HCL	

TUBING RECORD	Size 2.375	Set At 371	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumed Production, S/D or Inj. Producing Method Flowing Pumping Gas Lift Other (Explain)

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 Open Hole Perf. Dually Comp. Commingled
(If vented, submit ACO-18.) Other (Specify)