

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

cc Cindy-UK  
Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Operator: License # 32461  
Name: Tailwater, Inc.  
Address: 6421 Avondale Dr., Ste. 212  
City/State/Zip: Oklahoma City, OK 73116  
Purchaser: CMT  
Operator Contact Person: Christian L. Martin  
Phone: (405) 810-0900  
Contractor: Name: Hat Drilling  
License: 33734

Wellsite Geologist: none  
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/Re-entry: Old Well Info as follows:  
Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_  
 Commingled \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Dual Completion \_\_\_\_\_ Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?) \_\_\_\_\_ Docket No. \_\_\_\_\_

5/9/08 5/9/08 waiting on approval from KCC  
Spud Date or Recompletion Date Date Reached TD Completion Date or Recompletion Date

API No. 15 - 003-24499-0000  
County: Anderson  
SE NE SE SE Sec. 13 Twp. 20 S. R. 20  East  West  
735 feet from S / N (circle one) Line of Section  
165 feet from E / W (circle one) Line of Section

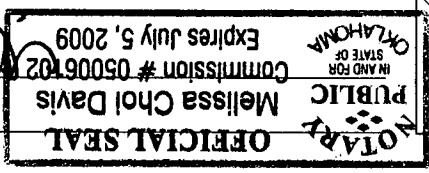
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE SE NW SW  
Lease Name: East Hastert Well #: 15-EIW  
Field Name: Garnett Shoestring  
Producing Formation: Bartlesville  
Elevation: Ground: 1072 Kelly Bushing: n/a  
Total Depth: 886' Plug Back Total Depth: n/a  
Amount of Surface Pipe Set and Cemented at 25 Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set \_\_\_\_\_ Feet  
If Alternate II completion, cement circulated from 0  
feet depth to 25' w/ 6 sx cmt.

**Drilling Fluid Management Plan** AH II NRK  
(Data must be collected from the Reserve Pit) 10-2-08  
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. R. \_\_\_\_\_  East  West  
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 of 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: Christian L. Martin  
Title: Agent Date: 8/29/08  
Subscribed and sworn to before me this 29 day of August  
2008  
Notary Public: Melissa Chai Davis  
Date Commission Expires: 7.5.09



**KCC Office Use ONLY**

Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_

Wireline Log Received **RECEIVED**  
KANSAS CORPORATION COMMISSION

Geologist Report Received

UIC Distribution

**SEP 02 2008**

CONSERVATION DIVISION  
WICHITA, KS

Operator Name: Tailwater, Inc. Lease Name: East Hastert Well #: 15-EIW  
 Sec. 13 Twp. 20 S. R. 20  East  West County: Anderson

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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:

**Gamma Ray/Neutron**

Log Formation (Top), Depth and Datum  Sample

Name Bartlesville Top Datum

Driller's Log

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	9 7/8"	7"		25'	Portland	6	
Completion	5 5/8"	2 7/8"		881'	Portland	142	50/50 POZ

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
2	828' - 838' (21 perfs)	n/a	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	881'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.		Producing Method			
n/a		<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
	n/a	0	n/a	none	

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 \_\_\_\_\_

HAT DRILLING  
12371 KS HWY 7  
MOUND CITY, KS 66056  
LICENSE # 33734

EAST HASTERT #15EIW  
SPUD DATE 5-9-08  
API # 15-003-24499-00-00

Footage	Formation	Thickness
4	Topsoil	4
8	clay	4
15	sand	7
178	shale	163
202	lime	24
262	shale	60
271	lime	9
277	shale	6
312	lime	35
326	shale	14
378	lime	52
552	shale	174
566	lime	14
576	shale	10
592	sand	16
604	sandy shale	12
614	shale	10
615	coal	1
632	lime	13
638	shale	6
642	lime	4
664	shale	22
699	lime	35
711	blk shale	12
718	lime	7
725	white shale	7
734	sandy shale	9
776	shale	42
780	lime	4
785	sandy shale	5
805	shale	20
808	white shale	3
811	lime	3
816	blk shale	5
820	shale	4
832	white shale	12

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CONSERVATION DIVISION  
WICHITA, KS

East Hestert #15E1W

838	sand	6	slight odor & bleed
859	shale	21	
862	coal	3	
870	shale	8	
881	sandy shale	11	
886	shale	5	

TD 886'

Set 25' of 7" and cemented with 6 bags

Ran 881' of 2 7/8

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CONSERVATION DIVISION  
WICHITA, KS

CONSOLIDATED OIL WELL SERVICES, INC.  
 P.O. BOX 884, CHANUTE, KS 66720  
 620-431-9210 OR 800-467-8676

*Alan Mader*  
 9/10/08

TICKET NUMBER 16079  
 LOCATION Ottawa  
 FOREMAN Alan Mader

**TREATMENT REPORT & FIELD TICKET**  
**CEMENT**

*EAST*

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-12-08	7806	Hastert #E1W 15	13	20	20	AN

CUSTOMER <u>Tailwater</u>		
MAILING ADDRESS <u>6421 Avondale</u>		
CITY <u>Oklahoma City</u>	STATE <u>OK</u>	ZIP CODE <u>73116</u>

TRUCK #	DRIVER	TRUCK #	DRIVER
516	Alan M		
368	Bill Z		
585/7106	Brian J		
503	Josh S		

JOB TYPE long string HOLE SIZE 6" HOLE DEPTH 886 CASING SIZE & WEIGHT 2 7/8  
 CASING DEPTH 881 DRILL PIPE \_\_\_\_\_ TUBING \_\_\_\_\_ OTHER \_\_\_\_\_  
 SLURRY WEIGHT \_\_\_\_\_ SLURRY VOL \_\_\_\_\_ WATER gal/sk \_\_\_\_\_ CEMENT LEFT in CASING yes  
 DISPLACEMENT \_\_\_\_\_ DISPLACEMENT PSI 800 MIX PSI 200 RATE 4 bpm

REMARKS: Established rate. Mixed + pumped 100 # gel to flush hole, followed by 159 sx 50/50 poz, 5# Kol-seal, 5% salt, 2% gel, 1/4# Phenaseal. Circulated cement to surf. Flushed pump. Pumped 2 1/2 plug to casing TD. Well held 800 RST for 30 min MFT. Closed valve.

Hat's rig

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	368	875.00
5406	<del>25</del> 25	MILEAGE	368	86.25
5402	881	Casing footage	368	
5407A	1/2	ton mileage	503	190.32
5301C	1/2	transport	585/7106	156.00
1107A	40#	Phenaseal		43.60
1110A	795#	Kol-seal		318.00
1111	334#	salt		103.54
1118B	367#	gel		58.72
1124	142.5x	50/50 poz		1320.60
4402	1	2 1/2 plug		21.00
RECEIVED KANSAS CORPORATION COMMISSION SEP 02 2008				
CONSERVATION DIVISION WICHITA, KS				3173.03
6.3%				SALES TAX 126.84
ESTIMATED TOTAL				3299.87

AUTHORIZATION \_\_\_\_\_

*Alan Mader*

TITLE

222039

DATE