

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 32461
Tailwater, Inc.
Name: _____
Address: 6421 Avondale, Ste. 212
Oklahoma City, OK 73116
City/State/Zip: _____
Purchaser: CMT
Operator Contact Person: Christian L. Martin
Phone: (405) 810-0900
Contractor: Name: Evans Energy
License: 8509
Wellsite Geologist: _____

Designate Type of Completion:
☒ New Well ☐ Re-Entry ☐ Workover
☒ Oil ☐ SWD ☐ SIOW ☐ 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. _____

10/21/08 10/23/08 11/18/08

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 003-24650-00-00

County: Anderson

nw ne se sw Sec. 22 Twp. 20 S. R. 20 ☒ East ☐ West
2805

feet from S / (N) (circle one) Line of Section

2065 feet from E / (W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:

(circle one) NE SE NW SW

Kempnich South 6-T

Lease Name: _____ Well #: _____

Garnett Shoestring

Field Name: _____

Bartlesville

Producing Formation: _____

Elevation: Ground: 967' Kelly Bushing: _____

Total Depth: 769' Plug Back Total Depth: 769

Amount of Surface Pipe Set and Cemented at 25.2 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 25.2' w/ 6 sx cm.

Drilling Fluid Management Plan Alt II NR 8-31-09
(Data must be collected from the Reserve Pit)

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: _____

Title: _____ Date: 4/8/09

Subscribed and sworn to before me this 8 day of April

20 _____

Notary Public: 1588 Seter

Date Commission Expires: 9-01-09

KCC Office Use ONLY

☒ Letter of Confidentiality Received

If Denied, Yes ☐ Date: _____

☒ Wireline Log Received

☒ Geologist Report Received

☒ UIC Distribution

KANSAS CORPORATION COMMISSION

APR 10 2009

RECEIVED

Operator Name: Tailwater, Inc. Lease Name: Kempnich South Well #: 6-T
 Sec. 22 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 Top Datum

Driller's Log Attached

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	9 7/8"	7"		21.1'	Portland	6	
Completion	5 5/8"	2 7/8"		759.1'	Portland	98	50/50 POZ

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
2	644' - 653' (19 perms)	35 sx sand - 146 BBLs H2O	
2	682' - 689' (15 perms)	50 gal. - 15% HCL acid	

TUBING RECORD Size 2 7/8" Set At 759.1' Packer At Liner Run ☐ Yes ☒ No

Date of First, Resumed Production, SWD or Enhr.

6/24/08 11/18/08

Producing Method

☐ Flowing ☒ Pumping ☐ Gas Lift ☐ Other (Explain)

Estimated Production Per 24 Hours

Oil Bbls.
10

Gas Mcf
0

Water Bbls.
0

Gas-Oil Ratio
n/a

Gravity

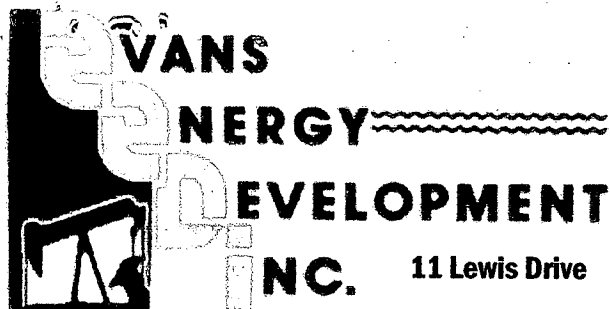
Disposition of Gas

METHOD OF COMPLETION

Production Interval

☐ Vented ☐ Sold ☐ Used on Lease
 (If vented, Submit ACO-18.)

☐ Open Hole ☐ Perf. ☐ Dually Comp. ☐ Commingled
☐ Other (Specify)



11 Lewis Drive

Paola, KS 66071

Oil & Gas Well Drilling
Water Wells
Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

WELL LOG

Tailwater, Inc.

Kempnich South #6-T

API #15-003-24,650

October 21 - October 23, 2008

<u>Thickness of Strata</u>	<u>Formation</u>	<u>Total</u>
12	soil & clay	12
102	shale	114
26	lime	140
48	shale	188
12	lime	200
6	shale	206
34	lime	240
6	shale	246
24	lime	270
3	shale	273
22	lime	295
176	shale	471
3	lime	474
4	shale	478
3	lime	481
1	brown lime	482 good oil show
5	lime	487
14	shale	501
2	grey sand	503 lite oil show
9	shale	512
18	oil sand	530
2	broken sand	532
10	shale	542
6	lime	548
6	shale	554
12	lime	566
23	shale	589
5	lime	594
21	shale	615
11	lime	626
18	shale	644
5	oil sand	649 good bleeding
1	broken sand	650
33	shale	683
1	lime & shells	684
7	oil sand	691
2	broken sand	693

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1
75

silty shale
shale

694
769 TD

Drilled a 9 7/8" Hole to 25'

Drilled a 5 5/8" hole to 769'

Set 25.2' of 7" plain end and coupled surface casing cemented with 6 sacks of cement.

Set 759.1' of 2 7/8" threaded and coupled 8 round upset tubing including 3 centralizers, 1 float shoe and 1 clamp

KANSAS CORPORATION COMMISSION

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CONSOLIDATED
Oil Well Services, LLC

PO Box 884, Chanute, KS 66720
620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT CEMENT

TICKET NUMBER 19823
LOCATION Ottawa
FOREMAN Alan Mader

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
10-27-09	7806	South Kempnick 6-T	22	20	20	AN
CUSTOMER Tailwater						
MAILING ADDRESS 6421 Avondale Ste 212						
CITY Oklahoma City		STATE OK	ZIP CODE 73116			
JOB TYPE <u>long string</u>			HOLE SIZE <u>5 7/8</u>	HOLE DEPTH <u>769</u>	CASING SIZE & WEIGHT <u>2 7/8</u>	
CASING DEPTH <u>759</u>			DRILL PIPE	TUBING	OTHER	
SLURRY WEIGHT			SLURRY VOL	WATER gal/sk	CEMENT LEFT in CASING <u>yes</u>	
DISPLACEMENT			DISPLACEMENT PSI	MIX PSI	RATE <u>4 bpm</u>	
REMARKS: <u>Checked casing depth. Mixed & pumped 100# sel followed by 1105x 50/50 po2, 5# Kolseal, 5% salt, 2% gel 1/4# Phenoseal. Circulated cement. Flushed pump. Pumped plug to casing TD. Well held 800 PSI. Closed valve.</u>						

Alan Mader

ACCOUNT CODE	QUANTITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE		925.00
5406		MILEAGE		
5402	759	casing footage		
5407A	1/2 min	ton mileage		157.50
5502C	1 1/2	80 vac		150.00
1107A	28#	Phenoseal		32.20
1110A	550#	Kol-seal	KANSAS CORPORATION COMMISSION	231.00
1111	231#	salt		76.23
1118B	285#	gel	APR 10 2009	48.45
1125	785 y	50/50 po2	RECEIVED	955.50
4402	1	2 1/2 plug		23.00
			545	2548.88
			6.370	
			SALES TAX	92.90
			ESTIMATED TOTAL	2691.78

Rev'n 3737

Dan Hutchison was there
AUTHORIZATION

TITLE

226937

DATE