

CONFIDENTIAL OIL & GAS

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1095656

Form ACO-1 June 2009 Form Must Be Typed Form must be Signed All blanks must be Filled

WELL COMPLETION FORM WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License #34662	API No. 15 - 15-083-21780-00-00
Name: Tug Hill Operating, LLC	Spot Description:
Address 1: _ 550 BAILEY AVE, STE 510	NW_NE_NE_NE_Sec. 31 Twp. 23 S. R. 22 ☐ East V West
Address 2:	200 Feet from V North / South Line of Section
City: FT. WORTH State: TX Zip: 76107 +	634 Feet from Feet from East / West Line of Section
Contact Person: Winnie Scott	Footages Calculated from Nearest Outside Section Corner:
Phone: (817) 632-3400	Øne □nw □se □sw
CONTRACTOR: License # 34670	County: Hodgeman
Name: Patterson-UTI Drilling Company LLC	Lease Name: Well #: 1 SWD
Wellsite Geologist: NA	Field Name:
Purchaser:	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2338 Kelly Bushing: 23
✓ New Well ☐ Re-Entry	Total Depth: 5493 Plug Back Total Depth: 5493
	Amount of Surface Pipe Set and Cemented at: 858 Feet
	Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
☐ Gas ☐ D&A ☐ ENHR ☐ SIGW ☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set:Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	If Alternate II completion, cement circulated from:
If Workover/Re-entry: Old Well Info as follows:	feet depth to:w/sx cmt
Operator:	
	Drilling Fluid Management Plan
Well Name:	(Data must be collected from the Reserve Pit)
Original Comp. Date:Original Total Depth:	Chloride content: 18000 ppm Fluid volume: 1300 bbls
Deepening Re-perf. Conv. to ENHR Conv. to SWD	Dewatering method used: Evaporated
Conv. to GSW	Location of fluid disposal if hauled offsite:
Plug Back: Plug Back Total Depth Commingled Permit #:	·
Dual Completion Permit #:	Operator Name:
SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec. Twp. S. R. East Wes
GSW Permit #:	County: Permit #:
08/28/2012 10/01/2012 10/01/2012	
Spud Date or Date Reached TD Completion Date or Recompletion Date	

AFFIDAVIT

I am the affiant and I hereby certify that 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.

Submitted Electronically

KCC Office Use ONLY	
Letter of Confidentiality Received Date: 10/02/2012	
Confidential Release Date:	
√ Wireline Log Received	
Geologist Report Received	
UIC Distribution	
ALT I III Approved by: NACHI JAMES Date: 10/03/2012	