



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

OPERATOR: License # \_\_\_\_\_

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

Address 1: \_\_\_\_\_

Address 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ + \_\_\_\_\_

Contact Person: \_\_\_\_\_

Phone: ( \_\_\_\_\_ ) \_\_\_\_\_

CONTRACTOR: License # \_\_\_\_\_

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

Wellsite Geologist: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Designate Type of Completion:

- New Well       Re-Entry       Workover
- Oil       WSW       SWD       SIOW
- Gas       D&A       ENHR       SIGW
- OG       GSW       Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic       Other (Core, Expl., 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       Conv. to SWD
- Conv. to GSW
- Plug Back: \_\_\_\_\_ Plug Back Total Depth \_\_\_\_\_
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

API No. 15 - \_\_\_\_\_

Spot Description: \_\_\_\_\_

\_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

\_\_\_\_\_ Feet from  North /  South Line of Section

\_\_\_\_\_ Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE       NW       SE       SW

County: \_\_\_\_\_

Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Field Name: \_\_\_\_\_

Producing Formation: \_\_\_\_\_

Elevation: Ground: \_\_\_\_\_ Kelly Bushing: \_\_\_\_\_

Total Depth: \_\_\_\_\_ Plug Back Total Depth: \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at: \_\_\_\_\_ Feet

Multiple Stage Cementing Collar Used?  Yes  No

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

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

feet depth to: \_\_\_\_\_ w/ \_\_\_\_\_ sx cmt.

**Drilling Fluid Management Plan**

(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 #: \_\_\_\_\_

Quarter \_\_\_\_\_ Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West

County: \_\_\_\_\_ Permit #: \_\_\_\_\_

**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: \_\_\_\_\_
- Confidential Release Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT  I  II  III Approved by: \_\_\_\_\_ Date: \_\_\_\_\_



Operator Name: \_\_\_\_\_ Lease Name: \_\_\_\_\_ Well #: \_\_\_\_\_

Sec. \_\_\_\_\_ Twp. \_\_\_\_\_ S. R. \_\_\_\_\_  East  West County: \_\_\_\_\_

**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 complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input type="checkbox"/> No  Cores Taken <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run:	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  Name Top Datum
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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

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 <i>(Amount and Kind of Material Used)</i>	Depth

TUBING RECORD:      Size: \_\_\_\_\_ Set At: \_\_\_\_\_ Packer At: \_\_\_\_\_ Liner Run:  Yes  No

Date of First, Resumed Production, SWD or ENHR. \_\_\_\_\_ 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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<b>DISPOSITION OF GAS:</b> <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<b>METHOD OF COMPLETION:</b> <input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <input type="checkbox"/> Other <i>(Specify)</i> _____ <i>(Submit ACO-4)</i>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# INVOICE

DATE	INVOICE #
9/20/2012	3444

BILL TO
TUG HILL OPERATING 550 BAILEY AVE, SUITE 510 FORT WORTH, TX 76107

RÉMIT TO
EDGE SERVICES, INC. PO BOX 14201 OKLAHOMA CITY, OK 73113

COUNTY	STARTING D...	WORK ORDER	RIG NUMBER	LEASE NAME	Terms
COMANCHE	9/20/2012	2794	PATTERSON 421	BEARDON TRUST 1-17 H	Due on rec...

Description			
DRILLED 100' OF 30" CONDUCTOR HOLE DRILLED 8' OF 76" HOLE FURNISHED AND SET 8' X 6' TINHORN CELLAR FURNISHED 100' OF 20" CONDUCTOR PIPE FURNISHED 1 LOAD(S) MUD FURNISHED WELDER AND MATERIALS DRILLED MOUSE HOLE FURNISHED 73' OF 14" CONDUCTOR PIPE  TOTAL BID \$ :			
<i>AFE 17-0136 830.09</i> <i>5 Sellers [Signature] 9/25/12</i>			
<table border="1"> <tr> <td>Sales Tax (6.3%)</td> <td>\$295.20</td> </tr> </table>		Sales Tax (6.3%)	\$295.20
Sales Tax (6.3%)	\$295.20		

Thank you for your business.	<b>TOTAL</b> \$20,295.20
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Phone: 580-254-3216  
 Fax: 580-254-3279  
 P.O. Box 609  
 Woodward, OK 73802

INV # 3444  
 2794

WORK ORDER #

		DATE OF ORDER:	9-18-12
RIG#: 421	Patterson	STARTING DATE:	9-20-12
COMPANY NAME:	Tughill	ORDER TAKEN BY:	Kemmy
LEASE NAME:	Beardon Trusk 1-17H	ORDER BY:	
LEGAL DESCRIPTION:	Comanche - KS	PHONE #:	

DIRECTIONS: Coldwater Airport, 6E on CR1 to CR 19, S on 19, # 19 Deadends on loc.

Face Rig		N	E	S	W	Pipe	Fuel - Rig:
Rat Hole						Note	Fuel - Vehicle:
Mouse Hole 14"-73"						Cement	Credit Card Expenses:
Conductor 20"						Mud Truck	
Cellar 8x6						Pump Truck	
Tin Horn						Welding	

RF 100  
 Stake to pit edge Must be 50'

- Drilled 100' of 30" Conductor Hole
- Drilled 8' of 76" Hole & Set 8" x 6" Tinhorn Cellar
- Furnished Backhoe \_\_\_\_\_
- Furnished 100' of 20" Conductor Pipe \_\_\_\_\_
- . Furnished Shucks \_\_\_\_\_ Rat \_\_\_\_\_ Mouse
- Furnished Mud, Water, & Trucking
- Furnished Welder & Materials
- Furnished Grout
- Furnished Grout Pump
- Drilled Rat & Mouse Holes
- Furnish 73' of 14" Conductor Pipe for Mousehole

TOTAL BID \$20,000.00  
 STATE SALES TAX \_\_\_\_\_ %  
 COUNTY SALES TAX \_\_\_\_\_ %  
 INSURANCE SURCHARGE \_\_\_\_\_  
 FUEL SURCHARGE \_\_\_\_\_  
 TOTAL INVOICE \_\_\_\_\_



Well Starting:

Bearden Trust 1-17H

Well Ending:

Bearden Trust 1-17H

[View Report](#)

Report Date Starting:

8/10/2012 12:00:00 AM

Report Date Ending:

12/29/2012 12:00:00 AM

AFEList:

12-0136



# Daily Drilling Report

5/7/2013 12:50 PM

## Well Information

Well	Bearden Trust 1-17H			AFE Number	12-0136	Report Date	9/21/2012
Country	USA	State	KS	County	Comanche	Field	Unknown
API / IPO UWI	Comanche			Orig KB Elev (ft)		Ground Elevation (ft)	1881.0
Qtr/Qtr, Block, Sec, Town, Range	,17,33S,17W					Spud Date	10/24/2012
						KB-GRD (ft)	-1881.0
						Rig Release Date	11/15/2012

## Daily Operations

24 Hour Summary  
 MI RU Edge Rat Hole, drilled TD @ 100ft set 20" pipe and cemented hole to surface. 160 sacks, bbls: 33.3, Wt: 15.6 @ 4 bbls per min rate.

24 Hr Forecast  
 Drill and set mouse hole,

Operations At Report Time  
 Reporting

Daily Total (Cost)	\$27,774.00	Cum Daily Total (cost)	\$27,774.00	Total AFE (Cost)	\$0.00	Hole Condition	
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## Daily Contacts

Wellsite Supervisor	Fred Cheek	Supervisor Phone	501-681-4467
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## Time Log

## Mud Checks

Type	Depth (ftKB)	Source	Density (lb/gal)	Funnel Viscosity (s/qt)	Filtrate (mL/30min)		
HTHP Filtrate (ml/30min)	Mud Lost Hole (bbl)	Mud Lost (Surf) (bbl)	PV(cp)	YP (lb/100ft <sup>2</sup> )	pH		
Vis 6rpm	Lime (lb/bbl)	Gel 30 min (lb/100ft <sup>2</sup> )	Gel 30 min (lb/100ft <sup>2</sup> )	Gel 10 sec (lb/100ft <sup>2</sup> )	Gel 10 min (lb/100ft <sup>2</sup> )		
Calcium (mg/L)	Ca CL (wt%)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio	Electric Stab (V) MBT (lb/bbl)

## Bit Record

## BHA

## Drilling Parameters

Start Depth (ftKB)	End Depth (ftKB)	Cum Depth Drilled (ft)	Total ROP (ft/hr)	Drilling Torque	
		0	#Error		
Motor RPM (rpm)	RPM (rpm)	QGas Inj (ft <sup>3</sup> /min)	Drilling Time (hr)	Rotating Time (hr)	Circ. Time (hr)
			0.00		
Cum Drilling Time (hr)	SPP (psi)	Flow Rate (gpm)	TFA (incl Noz) (in <sup>2</sup> )	Weight on Bit (lbf)	String Wt (lbf)
0.00		0.00			

## Pump Operations

## Hydraulic Data

## Survey Data

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 07, 2013

Winnie Scott  
Tug Hill Operating, LLC  
550 BAILEY AVE, STE 510  
FT. WORTH, TX 76107

Re: ACO1  
API 15-033-21649-01-00  
Bearden Trust 1-17H  
NW/4 Sec.17-33S-17W  
Comanche County, Kansas

Dear Production Department:

We are herewith requesting that the Well Completion Form ACO-1 and attached information for the subject well be held confidential for a period of two years.

Should you have any questions or need additional information regarding subject well, please contact our office.

Respectfully,  
Winnie Scott

Conservation Division  
Finney State Office Building  
130 S. Market, Rm. 2078  
Wichita, KS 67202-3802



Phone: 316-337-6200  
Fax: 316-337-6211  
<http://kcc.ks.gov/>

Mark Sievers, Chairman  
Thomas E. Wright, Commissioner  
Shari Feist Albrecht, Commissioner

Sam Brownback, Governor

May 09, 2013

Winnie Scott  
Tug Hill Operating, LLC  
550 BAILEY AVE, STE 510  
FT. WORTH, TX 76107

Re: ACO-1  
API 15-033-21649-01-00  
Bearden Trust 1-17H  
NW/4 Sec.17-33S-17W  
Comanche County, Kansas

Dear Winnie Scott:

K.A.R. 82-3-107 provides for all completion information to be filed within 120 days of the spud date. Subsection(e)(2) of that regulation states "All rights to confidentiality shall be lost if the filings are not timely."

The above referenced well was spudded on 09/21/2012 and the ACO-1 was received on May 07, 2013 (not within the 120 days timely requirement).

Therefore, your request for confidential treatment of data contained within the ACO-1 filing cannot be granted at this time.

If you should have any questions, please do not hesitate to contact me at (316)337-6200.

Sincerely,

Production Department