



Confidentiality Requested:

Yes  No

KANSAS CORPORATION COMMISSION 1095656  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
August 2013

Form must be Typed  
Form must be Signed  
All blanks must be Filled

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
- Plug Back       Conv. to GSW       Conv. to Producer
- Commingled      Permit #: \_\_\_\_\_
- Dual Completion      Permit #: \_\_\_\_\_
- SWD      Permit #: \_\_\_\_\_
- ENHR      Permit #: \_\_\_\_\_
- GSW      Permit #: \_\_\_\_\_

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

GPS Location: Lat: \_\_\_\_\_, Long: \_\_\_\_\_  
(e.g. xx.xxxxx) (e.g. -xxx.xxxxx)

Datum:  NAD27       NAD83       WGS84

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

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

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

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

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

Total Vertical 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

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



1095656

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

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

**INSTRUCTIONS:** Show important tops 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.

Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to [kcc-well-logs@kcc.ks.gov](mailto:kcc-well-logs@kcc.ks.gov). Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF).

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  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
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Did you perform a hydraulic fracturing treatment on this well?  Yes  No *(If No, skip questions 2 and 3)*  
 Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?  Yes  No *(If No, skip question 3)*  
 Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?  Yes  No *(If No, fill out Page Three of the ACO-1)*

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

<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> _____ <input type="checkbox"/> Other <i>(Specify)</i> _____	<b>PRODUCTION INTERVAL:</b> _____ _____
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# ALLIED OIL & GAS SERVICES, LLC KB 053455

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT: Liberal KS

DATE <u>06-20-12</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:00 PM</u>	JOB START <u>6:00 PM</u>	JOB FINISH <u>6:30 PM</u>
LEASE <u>LMEL</u>	WELL # <u>1-SWD</u>		LOCATION <u>N. Dodge City.</u>		COUNTY <u>Wagon</u>	STATE <u>KS.</u>	
OLD OR <u>(NEW)</u> (Circle one)			AFE <u>12-0148</u>				

CONTRACTOR	OWNER
TYPE OF JOB <u>Conductor</u>	
HOLE SIZE <u>9 8"</u> T.D. <u>100</u>	CEMENT
CASING SIZE <u>20'</u> DEPTH <u>100</u>	AMOUNT ORDERED <u>274 cks Class A,</u>
TUBING SIZE DEPTH	<u>23 cks</u>
DRILL PIPE DEPTH	
TOOL DEPTH	
PRES. MAX MINIMUM	COMMON <u>262 cks</u> <u>Class A</u> @ <u>16.25</u> <u>4257.50</u>
MEAS. LINE SHOE JOINT	POZMIX @
CEMENT LEFT IN CSG.	GEL @
PERFS.	CHLORIDE <u>7</u> @ <u>58.20</u> <u>407.40</u>
DISPLACEMENT	ASC @

**EQUIPMENT**

PUMP TRUCK CEMENTER <u>Bob Ryan</u> <u>David Mathis-R. Chize</u>
# <u>549/550</u> HELPER <u>Lenny Beezer</u>
BULK TRUCK
# <u>472-467</u> DRIVER <u>R. Tapia</u>
BULK TRUCK
# DRIVER

HANDLING <u>262 cks</u>	@ <u>9.25</u>	<u>589.50</u>
MILEAGE <u>30x262 = 13100</u>	@ <u>-11.</u>	<u>1441.00</u>
TOTAL		<u>6695.40</u>

REMARKS:  
Leave 3 Bbls cement in cellar

125K CREDIT

<u>274 cks Pumped</u>
<u>- 12 cks</u>
<u>262 cks</u>

Thanks You

**SERVICE**

DEPTH OF JOB	<u>100 feet</u>
PUMP TRUCK CHARGE	<u>1125.00</u>
EXTRA FOOTAGE @	
MILEAGE <u>heavy 100</u> @ <u>7:00</u>	<u>700.00</u>
MANIFOLD @	
<u>Light Vehic 100</u> @ <u>4:00</u>	<u>400.00</u>
TOTAL	
<u>2225.00</u>	

CHARGE TO: TUG HILL

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

**PLUG & FLOAT EQUIPMENT**

_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
_____	@	_____
TOTAL		_____

To: Allied Oil & Gas Services, LLC.  
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Charlie Parker

SIGNATURE [Signature] ✓

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES 8920.40

DISCOUNT 5798.26 IF PAID IN 30 DAYS

# ALLIED OIL & GAS SERVICES, LLC 053903

Federal Tax I.D.# 20-5975804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
*Medicine Lodge KS*

DATE <i>08/22/2012</i>	SEC <i>31</i>	TWP <i>23</i>	RANGE <i>22</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>12:00 Aided</i>
LEASE <i>Time</i>	WELL # <i>1 SWD</i>	LOCATION <i>Intersect KS East 5-L-into Rd #224,</i>			COUNTY <i>KS</i>	STATE <i>KS</i>	
OLD OR (NEW) (Circle one)		South 5 <sup>th</sup> East <i>24</i> , South into			<i>Hesperian</i>	<i>1-01</i>	

CONTRACTOR \_\_\_\_\_ OWNER *Tug Hill Operating*

TYPE OF JOB *Surface*

HOLE SIZE *12 1/4* T.D. *860*

CASING SIZE *9 5/8* DEPTH *858*

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES: MAX *1000* MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT *40.87*

CEMENT LEFT IN CSG. *40.87*

PERFS. \_\_\_\_\_

DISPLACEMENT *6 3/4 BBL fresh H<sub>2</sub>O*

CEMENT

AMOUNT ORDERED *2000 cc Class A + 3% cc + 2% SMS + 2% Gypsum + 1/2# Fluorid, ex Class A + 3% cc*

COMMON <i>Class A</i>	<i>3500</i>	@ <i>16.25</i>	<i>5687.50</i>
POZMIX		@	
GEL		@	
CHLORIDE	<i>1000</i>	@ <i>58.20</i>	<i>58200</i>
ASC		@	
<i>Gyp Seal</i>	<i>400</i>	@ <i>34.20</i>	<i>13680</i>
<i>Sodium Metasilicate</i>	<i>376</i>	@ <i>3.06</i>	<i>1128.00</i>
<i>Flu Seal</i>	<i>50</i>	@ <i>2.70</i>	<i>135.00</i>

EQUIPMENT

PUMP TRUCK CEMENTER *Jason Thiersch*

# *558/555* HELPER *Derin Fran Kling, Stefan Logan*

BULK TRUCK

# *561/553* DRIVER *Troy Lenz* *3*

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

HANDLING <i>378</i>	<i>cut</i>	@ <i>2.10</i>	<i>793.80</i>
MILEAGE <i>173</i>	<i>times</i>	@ <i>35</i>	<i>6055</i>
			TOTAL <i>9886.02</i>

REMARKS: *Time / SWD*

Well Name \_\_\_\_\_

AFE No. *12-0148*

ACCNT No. *830.18*

Name *John Johnston*

Signature *[Signature]*

CHARGE TO: *Tug Hill Operating*

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

SERVICE

DEPTH OF JOB <i>862</i>			
PUMP TRUCK CHARGE			<i>1125</i>
EXTRA FOOTAGE <i>563</i>	@ <i>.95</i>		<i>534.85</i>
MILEAGE <i>35</i>	@ <i>7</i>		<i>245</i>
MANIFOLD + Head	@		<i>200</i>
LV. <i>35</i>	@ <i>4</i>		<i>140</i>
Wait time <i>4 Hrs</i>	@ <i>400</i>		<i>1600</i>
Wait time <i>5 Hrs</i>	@ <i>No charge</i>		
<i>Drisk Charge</i>	@ <i>585</i>		<i>585</i>
			TOTAL <i>4369.85</i>

PLUG & FLOAT EQUIPMENT

<i>9 5/8</i>			
Tap Rubber Plug	@ <i>158</i>		<i>158</i>
	@		
	@		
	@		
	@		
			TOTAL <i>158</i>

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) *10 / 583.13*

TOTAL CHARGES *14413.88*

DISCOUNT *32% 4612.44* IF PAID IN 30 DAYS

Net *9801.44*

PRINTED NAME \_\_\_\_\_

SIGNATURE \_\_\_\_\_

# ALLIED OIL & GAS SERVICES, LLC 053906

Federal Tax I.D.# 20-5976804

REMIT TO P.O. BOX 31  
RUSSELL, KANSAS 67665

SERVICE POINT:  
Mad Ledge KS

DATE <u>09/04/12</u>	SEC. <u>31</u>	TWP. <u>23S</u>	RANGE <u>22W</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Im</u>	WELL # <u>SWD</u>	LOCATION <u>Setmore Rd, 5-hrs East to Rd</u>			COUNTY <u>Hodge</u>	STATE <u>KS</u>	
OLD OR (NEW) (Circle one)		# <u>229, South, 3/4 East, South/into</u>			<u>1-08</u>	<u>1-08</u>	

CONTRACTOR Patterson #172 OWNER Tug Hill

TYPE OF JOB Intermediate

HOLE SIZE 8 3/4 T.D. 5340

CASING SIZE 7 DEPTH 5336

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 1600 MINIMUM

MEAS. LINE SHOE JOINT 41.62

CEMENT LEFT IN CSG. 41.62

PERFS.

DISPLACEMENT 203 1/2

CEMENT

AMOUNT ORDERED 275x Class H ASC + 5# Kolseal + 5% FL-160 + Debenar

EQUIPMENT

PUMP TRUCK CEMENTER Jean Thibersch

# 548/545 HELPER Eddie Piper

BULK TRUCK

# 421/252 DRIVER Jack Leonard

BULK TRUCK

# DRIVER D. Felio (Kudlog)

COMMON	@		
POZMIX	@		
GEL	@		
CHLORIDE	@		
ASC Class H	<u>275x</u>	@ <u>27.40</u>	<u>6435</u>
Silicate	<u>1375lb</u>	@ <u>0.98</u>	<u>1347.50</u>
FL-160	<u>129lb</u>	@ <u>18.90</u>	<u>2438.10</u>
Debenar	<u>69lb</u>	@ <u>9.20</u>	<u>636.20</u>
Super Fluid	<u>124lb</u>	@ <u>58.70</u>	<u>7270.40</u>

HANDLING 360.65 @ 2.48 894.41

MILEAGE 544.30 @ 2.60 1415.18

544.30 TOTAL 12910.79

Well Name Ime 1 SWD

REMARKS

AGENCY No. 83018

Name John Johnson

Signature [Signature]

SERVICE

DEPTH OF JOB 5259

PUMP TRUCK CHARGE 3099.25

EXTRA FOOTAGE @

MILEAGE 35mi @ 7.70 269.50

MANIFOLD head @ 2.75

LV 35mi @ 4.40 154

CHARGE TO: Tug Hill

STREET

CITY STATE ZIP

TOTAL 3797.25

PLUG & FLOAT EQUIPMENT

7

Rubber Plug @ 99.45

TOTAL 99.45

To: Allied Oil & Gas Services, LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (if Any) 877.69

TOTAL CHARGES 17807.99

DISCOUNT 36% 6410.88 IF PAID IN 30 DAYS

Net 11397.11

PRINTED NAME

SIGNATURE



PO Box 93999  
Southlake, TX 76092

Voice: (817) 546-7282  
Fax: (817) 246-3361

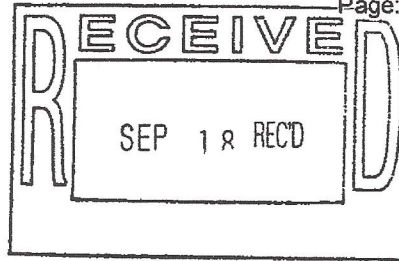
# INVOICE

Invoice Number: 132662

Invoice Date: Sep 4, 2012

Page: 1

**Bill To:**  
Tug Hill Operating  
550 Bailey, Suite 150  
Fort Worth, TX 76107



12-0148 830.18

Customer ID	Well Name/# or Customer P.O.	Payment Terms	
TugHill	Imel #1 SWD	Net 30 Days	
Job/Location	Camp/Location:	Service Date	Due Date
KS1-08	Medicine Lodge	Sep 4, 2012	10/4/12

Quantity	Item	Description	Unit Price	Amount
275.00	MAT	ASC Class H	23.40	6,435.00
1,375.00	MAT	Gilsonite	0.98	1,347.50
129.00	MAT	FL-160	18.90	2,438.10
69.00	MAT	Defoamer	9.80	676.20
12.00	MAT	Super Flush	58.70	704.40
360.65	SER	Cubic Feet	2.48	894.41
544.30	SER	Ton Mileage	2.60	1,415.18
1.00	SER	Intermediate	3,099.25	3,099.25
35.00	SER	Pump Truck Mileage	7.70	269.50
1.00	SER	Manifold & Head Rental	275.00	275.00
35.00	SER	Light Vehicle Mileage	4.40	154.00
1.00	EQP	7" Rubber Plug	99.45	99.45
1.00	CEMENTER	Jason Thimesch		
1.00	EQUIP OPER	Eddie Piper		
1.00	OPER ASSIST	Jake Heard		
1.00	CEMENTER	David Felio		

ALL PRICES ARE NET, PAYABLE 30 DAYS FOLLOWING DATE OF INVOICE. 1 1/2% CHARGED THEREAFTER. IF ACCOUNT IS CURRENT, TAKE DISCOUNT OF

\$6410.88

ONLY IF PAID ON OR BEFORE  
Sep 29, 2012

Subtotal	17,807.99
Sales Tax	
Total Invoice Amount	17,807.99
Payment/Credit Applied	
<b>TOTAL</b>	<b>17,807.99</b>

TSC 9/29/12

6410.88  
11,397.11

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

October 02, 2012

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

Re: ACO1  
API 15-083-21780-00-00  
Imel 1 SWD  
NE/4 Sec.31-23S-22W  
Hodgeman 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