

ORIGINAL

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

Form ACO-1  
October 2008  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

*Handwritten:* 11/25/09

OPERATOR: License # 32278  
Name: Tengasco, Inc.  
Address 1: PO Box 458  
Address 2: \_\_\_\_\_  
City: Hays State: KS Zip: 67601 + \_\_\_\_\_  
Contact Person: Gary Wagner  
Phone: ( 785 ) 625-6374  
CONTRACTOR: License # 33493  
Name: American Eagle Rig #1 DRILLING, LLC  
Wellsite Geologist: Mike Bair  
Purchaser: N/A

Designate Type of Completion:  
 New Well \_\_\_\_\_ Re-Entry \_\_\_\_\_ Workover \_\_\_\_\_  
\_\_\_\_\_ Oil \_\_\_\_\_ SWD \_\_\_\_\_ SLOW  
\_\_\_\_\_ Gas \_\_\_\_\_ ENHR \_\_\_\_\_ SIGW  
\_\_\_\_\_ CM (Coal Bed Methane) \_\_\_\_\_ Temp. Abd.  
 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. \_\_\_\_\_ Conv. to SWD  
\_\_\_\_\_ Plug Back: \_\_\_\_\_ Plug Back Total Depth  
\_\_\_\_\_ Commingled \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Dual Completion \_\_\_\_\_ Docket No.: \_\_\_\_\_  
\_\_\_\_\_ Other (SWD or Enhr.?) \_\_\_\_\_ Docket No.: \_\_\_\_\_  

<u>12-2-08</u>	<u>12-9-08</u>	<u>12-10-08</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 195-22595-00-00  
Spot Description: \_\_\_\_\_  
SE    NW    SE Sec. 16 Twp. 15 S. R. 25  East  West  
2110 Feet from  North /  South Line of Section  
2065 Feet from  East /  West Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
 NE  NW  SE  SW  
County: Trego  
Lease Name: Mai "A" Well #: 1  
Field Name: unnamed  
Producing Formation: \_\_\_\_\_  
Elevation: Ground: 2385' Kelly Bushing: 2392'  
Total Depth: 4545' Plug Back Total Depth: surface  
Amount of Surface Pipe Set and Cemented at: 264' 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 P+A Alt II NCR  
*(Data must be collected from the Reserve Pit)* 1-29-09  
Chloride content: 18000 ppm Fluid volume: 210 bbls  
Dewatering method used: Evaporation  
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: *Gary Wagner*  
Title: Production Manager Date: 12-31-08  
Subscribed and sworn to before me this 31<sup>st</sup> day of Dec.  
20 08  
Notary Public: *Linda A. Bennett*  
Date Commission Expires: 2/15/2012

**KCC Office Use ONLY**  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received **RECEIVED**  
 Geologist Report Received **KANSAS CORPORATION COMMISSION**  
\_\_\_\_\_  
UIC Distribution **JAN 02 2009**

Operator Name: Tengasco, Inc. Lease Name: Mai "A" Well #: 1  
 Sec. 16 Twp. 15 S. R. 25  East  West County: Trego

**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 <input checked="" 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 checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i>  List All E. Logs Run: Dual Induction, Neutron Density/PE, Micro, Sonic	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample  <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1862'</td> <td>+530</td> </tr> <tr> <td>Heebner</td> <td>3695'</td> <td>-1303'</td> </tr> <tr> <td>LKC</td> <td>3735'</td> <td>-1343'</td> </tr> <tr> <td>BLKC</td> <td>4041'</td> <td>-1649'</td> </tr> <tr> <td>Pawnee</td> <td>4166'</td> <td>-1774'</td> </tr> <tr> <td>Fort Scott</td> <td>4241'</td> <td>-1874'</td> </tr> <tr> <td>Mississippi</td> <td>4354'</td> <td>-1962'</td> </tr> </table>	Name	Top	Datum	Anhydrite	1862'	+530	Heebner	3695'	-1303'	LKC	3735'	-1343'	BLKC	4041'	-1649'	Pawnee	4166'	-1774'	Fort Scott	4241'	-1874'	Mississippi	4354'	-1962'
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CASING RECORD <input checked="" 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	12-1/4"	8-5/8"	23#	264'	Com	180	3%CC,2%Gel

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

**RECEIVED**  
 KANSAS CORPORATION COMMISSION  
**JAN 02 2009**

TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run: <input type="checkbox"/> Yes <input type="checkbox"/> No	CONSERVATION DIVISION WICHITA, KS
Date of First, Resumed Production, SWD or Enhr.		Producing Method: <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

<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 <input checked="" type="checkbox"/> Other (Specify) <u>Dry Hole</u>	<b>PRODUCTION INTERVAL:</b> _____ _____
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# ALLIED CEMENTING CO., LLC. 33489

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

SERVICE POINT:  
Ness City

DATE <u>12-10-08</u>	SEC <u>16</u>	TWP. <u>15</u>	RANGE <u>25w</u>	CALLED OUT <u>5:00AM</u>	ON LOCATION <u>8:00 am</u>	JOB START <u>11:00AM</u>	JOB FINISH <u>12:00pm</u>
LEASE <u>Maj A</u>	WELL # <u>1</u>	LOCATION <u> Hwy 41 283rd, N to 'CC' Rd, 9w,</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>		to Dead End, 1w, 1 1/2w, 1/2 into					

CONTRACTOR American Eagle #1 OWNER Tengasco

TYPE OF JOB Plug

HOLE SIZE <u>7 7/8</u>	T.D. <u>1870'</u>
CASING SIZE	DEPTH
TUBING SIZE	DEPTH
DRILL PIPE <u>#5</u>	DEPTH <u>1870'</u>
TOOL	DEPTH
PRES. MAX <u>200psi</u>	MINIMUM <u>—</u>
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG.	
PERFS.	
DISPLACEMENT <u>Fresh Water</u>	
EQUIPMENT	
PUMP TRUCK # <u>181</u>	CEMENTER <u>Tyler</u>
	HELPER <u>Carl</u>
BULK TRUCK # <u>344/112</u>	DRIVER <u>Ronald</u>
BULK TRUCK #	DRIVER

CEMENT AMOUNT ORDERED 205sx 60/140, 4% gel 1/4" Flo-seal

COMMON	<u>123</u>	@	<u>13.65</u>	<u>1678.95</u>
POZMIX	<u>82</u>	@	<u>7.60</u>	<u>623.20</u>
GEL	<u>8</u>	@	<u>20.40</u>	<u>163.20</u>
CHLORIDE		@		
ASC		@		
<u>Flo-seal</u>	<u>51 #</u>	@	<u>2.45</u>	<u>124.95</u>
RECEIVED KANSAS CORPORATION COMMISSION				
JAN 02 2009				
CONSERVATION DIVISION WICHITA, KS				
HANDLING	<u>215</u>	@	<u>2.25</u>	<u>483.75</u>
MILEAGE	<u>215 x .10 x 30</u>			<u>645.00</u>
				TOTAL <u>3719.05</u>

REMARKS:

25sx @ 1870'

100sx @ 810'

40sx @ 315'

10sx @ 40'

30sx @ R.H.

205sx 60/140, 4% gel 1/4" Flo-seal - Total

CHARGE TO: Tengasco

STREET \_\_\_\_\_

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

TOTAL 2,185.00

PLUG & FLOAT EQUIPMENT

Thank you.

# ALLIED CEMENTING CO., LLC. 33442

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

SERVICE POINT:  
Mass City, KS

DATE <u>12-02-08</u>	SEC. <u>14</u>	TWP. <u>15</u>	RANGE <u>25 W</u>	CALLED OUT <u>1:30 PM</u>	ON LOCATION <u>3:30 PM</u>	JOB START <u>4:00 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>Main A</u>	WELL # <u>1</u>	LOCATION <u>4+283 N. to cc Rd 9 W.</u>			COUNTY <u>Trego</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>			<u>to dead end 1/2 W N into</u>				

CONTRACTOR American Eagle Rig #1 OWNER Tengasco

TYPE OF JOB 548cc

HOLE SIZE 12 1/4 T.D. 265

CASING SIZE 8 5/8 DEPTH 264

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX 200# MINIMUM —

MEAS. LINE SHOE JOINT 20'

CEMENT LEFT IN CSG. 20'

PERFS.

DISPLACEMENT Fresh water 15.73 bbl

CEMENT

AMOUNT ORDERED 180 sks Common

3% cc 2% Gel

COMMON	<u>180</u>	@	<u>13.65</u>	<u>2,457.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>20.40</u>	<u>61.20</u>
CHLORIDE	<u>5</u>	@	<u>57.15</u>	<u>285.75</u>
ASC		@		

**EQUIPMENT**

PUMP TRUCK CEMENTER Randy

# 366 HELPER Alvin

BULK TRUCK

# 482 DRIVER Ron

BULK TRUCK

# DRIVER

RECEIVED

KANSAS CORPORATION COMMISSION

JAN 02 2009

CONSERVATION DIVISION

WICHITA, KS

HANDLING	<u>188</u>	@	<u>2.25</u>	<u>423.00</u>
MILEAGE	<u>188 X .10 X 30 =</u>			<u>564.00</u>
			TOTAL	<u>3,790.95</u>

**REMARKS:**

Rig up

Pipe on bottom

broke circulation with Rig

Mixed 180 sks Common 3% cc 2% Gel 1 sks Pozmix

Displaced with 15.73 bbl of Fresh water

closed in

Cement did circulate

Rig down

**SERVICE**

DEPTH OF JOB	<u>264</u>			
PUMP TRUCK CHARGE				<u>999.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD		@		
<u>Head Rent</u>		@	<u>111.00</u>	<u>111.00</u>

CHARGE TO: Tengasco

STREET \_\_\_\_\_

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

TOTAL 1,320.00

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8 Wooden Plug</u>		@	<u>67.00</u>	<u>67.00</u>
		@		
		@		
		@		
		@		

To Allied Cementing Co., LLC.

You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or