

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

**ORIGINAL**

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

OPERATOR: License # 32278  
Name: Tengasco, Inc.  
Address 1: PO Box 458  
Address 2: 1327 Noose Rd.  
City: Hays State: KS Zip: 67601 + 9744

Contact Person: Gay Wagner  
Phone: ( 785 ) 625-6374

CONTRACTOR: License # 33493  
Name: American Eagle Drilling, LLC

Wellsite Geologist: Mike Bair

Purchaser: Coffeyville Resources

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

3-6-2012    3-11-2012    3-23-2012

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

API No. 15 - 163-24009-00-00

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

N2 SW SW SW Sec. 27 Twp. 8 S. R. 19  East  West

430 Feet from  North /  South Line of Section

330 Feet from  East /  West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE     NW     SE     SW

County: Rooks

Lease Name: Veverka A Well #: 4

Field Name: Webster

Producing Formation: Arbuckle

Elevation: Ground: 1964 Kelly Bushing: 1971

Total Depth: 3500 Plug Back Total Depth: 3417

Amount of Surface Pipe Set and Cemented at: 262 Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set: 1397' Feet

If Alternate II completion, cement circulated from: 1397'

feet depth to: surface w/ 300 sx cmt.

**Drilling Fluid Management Plan**

(Data must be collected from the Reserve Pit)

Chloride content: 78000 ppm Fluid volume: 800 bbls

Dewatering method used: Hauled to SWD

Location of fluid disposal if hauled offsite:

Operator Name: Tengasco, Inc.

Lease Name: Mosher License #: 32278

Quarter SW Sec. 33 Twp. 8 S. R. 18  East  West

County: Rooks Permit #: D-20,839

**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.

**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.

Signature: Gay Wagner

Title: Production Manager Date: 4-26-2012

**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: Dlg Date: 5/1/12

Operator Name: Tengasco, Inc. Lease Name: Veverka A Well #: 4  
 Sec. 27 Twp. 8 S. R. 19  East  West County: Rooks

**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 Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i>  Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" 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 Electric Log Submitted Electronically <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(If no, Submit Copy)</i>  List All E. Logs Run: <b>Dual Induction, Density Neutron/PE, Micro, CBL/GR</b>	<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>1387</td> <td>+584</td> </tr> <tr> <td>Topeka</td> <td>2910</td> <td>-939</td> </tr> <tr> <td>Heebner</td> <td>3119</td> <td>-1148</td> </tr> <tr> <td>Toronto</td> <td>3141</td> <td>-1170</td> </tr> <tr> <td>Lansing</td> <td>3158</td> <td>-1187</td> </tr> <tr> <td>Arbuckle</td> <td>3395</td> <td>-1424</td> </tr> </table>	Name	Top	Datum	Anhydrite	1387	+584	Topeka	2910	-939	Heebner	3119	-1148	Toronto	3141	-1170	Lansing	3158	-1187	Arbuckle	3395	-1424
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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#	262'	Com	170	3% CC 2% gel
Production	7-7/8"	5-1/2"	14#	3499'	ASC	150	10% salt 2% gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	0-1397'	60/40	300	4% gel 1/4# flo seal/ sx

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
6	3420-23', CIBP @ 3417'		
6	3396-3402'	250 gal 15% Ne	

**RECEIVED**  
**KANSAS CORPORATION COMMISSION**  
**APR 30 2012**  
**CONSERVATION DIVISION**  
**WICHITA, KS**

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>3397'</u>	Packer At: <u>N/A</u>	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>3-26-12</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain) _____		
Estimated Production Per 24 Hours	Oil Bbbs. <u>3</u>	Gas Mcf	Water Bbbs. <u>350</u>	Gas-Oil Ratio

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <i>(Submit ACO-5)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Arbuckle 3396-3402'</u>
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# ALLIED OIL & GAS SERVICES, LLC 056970

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

POINT:  
RUSSELL

DATE <u>3-6-12</u>	SEC <u>27</u>	TWP. <u>S 8</u>	RANGE <u>19E</u>	CALLED OUT	ON LOCATION	JOB START <u>11 AM</u>	JOB FINISH <u>11:30 AM</u>
VEVERKA LEASE	WELL # <u>A#4</u>	LOCATION <u>ZURICH 6N-100YARDS E</u>			COUNTY <u>ROCKS</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one) <u>NEW</u>				<u>N INTO</u>			

CONTRACTOR <u>AMERICAN EAGLE #2</u>	OWNER
TYPE OF JOB <u>SURFACE</u>	
HOLE SIZE <u>12 1/4</u>	T.D.
CASING SIZE <u>8 5/8</u>	DEPTH <u>264.36</u>
TUBING SIZE	DEPTH
DRILL PIPE	DEPTH
TOOL	DEPTH
PRES. MAX	MINIMUM
MEAS. LINE	SHOE JOINT
CEMENT LEFT IN CSG. <u>10 FT</u>	
PERFS.	
DISPLACEMENT <u>116.2</u>	
EQUIPMENT	

PUMP TRUCK # <u>409</u>	CEMENTER <u>BOB S.</u>	HELPER <u>TONY</u>
BULK TRUCK # <u>473</u>	DRIVER <u>CHRIS</u>	
BULK TRUCK #	DRIVER	

CEMENT	AMOUNT ORDERED	<u>170</u> <sup>SK</sup> <u>A</u> <u>8%</u> <u>2%</u> <sup>GR</sup>
COMMON	<u>170</u>	@ <u>16.25</u> <u>2762.5</u>
POZMIX	<u>3</u>	@ <u>21.25</u> <u>63.75</u>
GEL	<u>6</u>	@ <u>58.2</u> <u>349.2</u>
CHLORIDE		
ASC		
HANDLING	<u>179</u>	@ <u>2.25</u> <u>402.75</u>
MILEAGE	<u>58 x 179 x 0.4</u>	<u>1142.02</u>
		TOTAL <u>4720.22</u>

REMARKS:

Pumped 170 SK  
CEMENT CIRCULATED TO SURFACE

SERVICE

DEPTH OF JOB	<u>264</u>	
PUMP TRUCK CHARGE		<u>1125.00</u>
EXTRA FOOTAGE		
MILEAGE	<u>H 58</u>	@ <u>7.00</u> <u>406.00</u>
MANIFOLD	<u>Ldv m 58</u>	@ <u>4.00</u> <u>232.00</u>
		TOTAL <u>1763.00</u>

CHARGE TO: TENGASCO  
STREET \_\_\_\_\_  
CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
		TOTAL <u>0</u>

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.

RINTED NAME KEITH KAREIN  
SIGNATURE Keith Karein

SALES TAX (If Any) 200.05  
TOTAL CHARGES 6483.22  
DISCOUNT 2050 1830.65 IF PAID IN 30 DAYS

RECEIVED  
KANSAS CORPORATION COMMISSION  
APR 30 2012  
CONSERVATION DIVISION  
WICHITA, KS



