

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

ORIGINAL

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 # 32278
Name: Tengasco, Inc.
Address 1: PO Box 458
Address 2: 1327 Noose Rd.
City: Hays State: KS Zip: 67601 + 9744
Contact Person: Gary 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 SLOW
 Gas D&A ENHR SIGW
 OG GSW Temp. Abd.
 CM (Coal Bed Methane)
 Cathodic Other (Core, Expl., etc.): _____

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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 #: _____
1-17-12 1-22-12 2-1-12
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 163-23993-00-00
Spot Description: _____
E2_W2_E2_SE Sec. 28 Twp. 8 S. R. 19 East West
1,320 Feet from North / South Line of Section
960 Feet from East / West Line of Section
Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW
County: Rooks
Lease Name: Veverka B Well #: 5
Field Name: Webster
Producing Formation: Arbuckle
Elevation: Ground: 1996' Kelly Bushing: 2001'
Total Depth: 3538' Plug Back Total Depth: 3410'
Amount of Surface Pipe Set and Cemented at: 260' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1430' Feet
If Alternate II completion, cement circulated from: 1430'
feet depth to: surface w/ 300 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 48000 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 NW 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: Gary Wagner
Title: Production Manager Date: 3-22-12

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: Dg Date: 4/16/12

Operator Name: Tengasco, Inc. Lease Name: Veverka B Well #: 5
 Sec. 28 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 Wire-line 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: Dual Induction, Density Neutron/PE, Micro	<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>1420</td> <td>+581</td> </tr> <tr> <td>Topeka</td> <td>2949</td> <td>-948</td> </tr> <tr> <td>Heebner</td> <td>3157</td> <td>-1156</td> </tr> <tr> <td>Toronto</td> <td>3178</td> <td>-1177</td> </tr> <tr> <td>Lansing</td> <td>3197</td> <td>-1196</td> </tr> <tr> <td>BKC</td> <td>3413</td> <td>-1412</td> </tr> <tr> <td>Arbuckle</td> <td>3434</td> <td>-1433</td> </tr> </table>	Name	Top	Datum	Anhydrite	1420	+581	Topeka	2949	-948	Heebner	3157	-1156	Toronto	3178	-1177	Lansing	3197	-1196	BKC	3413	-1412	Arbuckle	3434	-1433
Name	Top	Datum																							
Anhydrite	1420	+581																							
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Lansing	3197	-1196																							
BKC	3413	-1412																							
Arbuckle	3434	-1433																							

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#	260'	Com	170	3% CC 2% Gel
Production	7-7/8"	5-1/2"	14#	3537'	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 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
6	Arbuckle 3436-43'	250 gal 15% MA	
		<div style="border: 2px solid black; padding: 5px; transform: rotate(-15deg);"> RECEIVED MAR 23 2012 KCC WICHITA </div>	

TUBING RECORD: Size: <u>2-7/8"</u> Set At: <u>3438'</u> Packer At: _____		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>2-4-12</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 Bbls. <u>6</u>	Gas Mcf _____ Water Bbls. <u>32</u> Gas-Oil Ratio _____ Gravity _____

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) (Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Arbuckle 3436-43'</u>
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ALLIED CEMENTING CO., LLC. 034546

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

SERVICE POINT:
Russell Ks

DATE <u>1-18-2012</u>	SEC. <u>28</u>	TWP. <u>8 S</u>	RANGE <u>19 W</u>	CALLED OUT	ON LOCATION	JOB START <u>5:30 AM</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>VERVERKA</u>		WELL # <u>B-5</u>		LOCATION <u>ZURICH Ks. 6 1/2 N 1/4 W</u>		COUNTY <u>ROCK</u>	STATE <u>KANSAS</u>
OLD OR NEW (Circle one)							

CONTRACTOR AMERICAN Eagle #3 OWNER

TYPE OF JOB Cement Surface

HOLE SIZE 12 1/4 T.D. 263

CASING SIZE 6 5/8 DEPTH 260'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOJE JOINT

CEMENT LEFT IN CSG. 15-20'

PERFS.

DISPLACEMENT 15.80/BBL

EQUIPMENT

PUMP TRUCK CEMENTER GLENN

417 HELPER WOODY

BULK TRUCK

481 DRIVER TONY

BULK TRUCK

DRIVER

REMARKS:

Ran 6 JTS OF 85TB.
Set @ 260 Received Circulation
Cement w/ 170sx Comm 3%, 2% GEL
Displace 15 3/4 BBL H₂O & SHOT
IN @ 300 #.

Cement Circulated TO Surface
THUR'S

CHARGE TO: Tengasco Inc.

STREET

CITY STATE ZIP

CEMENT AMOUNT ORDERED 170 sx Comm, 3% CC, 2% GEL

COMMON	<u>170</u>	<u>SX</u>	@	<u>16.25</u>	<u>2762.50</u>
POZMIX			@		
GEL	<u>4</u>	<u>SX</u>	@	<u>21.25</u>	<u>85.00</u>
CHLORIDE	<u>6</u>	<u>SX</u>	@	<u>58.20</u>	<u>349.20</u>
ASC			@		

HANDLING	<u>180</u>	@	<u>2.25</u>	<u>405.00</u>
MILEAGE	<u>30 x 180 x .11</u>			<u>594.00</u>
TOTAL				<u>4195.00</u>

SERVICE

DEPTH OF JOB				
PUMP TRUCK CHARGE				<u>1125.00</u>
EXTRA FOOTAGE		@		
MILEAGE	<u>30 HU MI</u>	@	<u>7.00</u>	<u>210.00</u>
MANIFOLD		@		
	<u>30 LX MI</u>	@	<u>4.00</u>	<u>120.00</u>

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TOTAL 1455.00

KCC WIGHTA FLOAT EQUIPMENT

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment

ALLIED CEMENTING CO., LLC. 035217

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

SERVICE POINT:
RUSSELL

DATE <u>1-23-12</u>	SEC. <u>28</u>	TWP. <u>5</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>4 PM</u>	JOB FINISH <u>4:30 PM</u>
LEASE <u>VEVERK B</u>	WELL # <u>5</u>		LOCATION <u>ZURICH - 6 1/4 N - W INTO</u>			COUNTY <u>ROCKS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR AMERICAN DRILL #3
 TYPE OF JOB ~~SEALED~~ Production String
 HOLE SIZE 7 7/8 T.D.
 CASING SIZE 5 1/2 DEPTH 3541
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL PORT DEPTH 1435
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG. 23.63 FT
 PERFS. 3497-3498
 DISPLACEMENT 84.75 bbl

OWNER
 CEMENT
 AMOUNT ORDERED 180 ASC
 COMMON @
 POZMIX @
 GEL @
 CHLORIDE @
 ASC 180 @ 15.00 2700.00

EQUIPMENT

PUMP TRUCK CEMENTER Bob Smith
 # 409 HELPER TOOL
 BULK TRUCK
 # 378 DRIVER ROBERT
 BULK TRUCK
 # DRIVER

SUPER FLUSH 500 @ 1.27 635.00
 HANDLING 180 @ 2.25 405.00
 MILEAGE 30 X 180 X .11 594.00
 TOTAL 4334.00

REMARKS:

Pumped 150 SK CMT = 37.66 bbl
PERFS AT 3494' - 3495'
DISPLACED DOWN TO 3475' AND SHUT
IN THE CASING, 30 ST IN RATHOLE
PORT COLLAR @ 1435

SERVICE

DEPTH OF JOB 3541
 PUMP TRUCK CHARGE 2225.00
 EXTRA FOOTAGE @
 MILEAGE H 30 @ 7.00 210.00
 MANIFOLD 1 @ 200
Ldv m 30 @ 4.00 120.00
 WAITING TIME 2 @ 300.00

CHARGE TO: TENGASCO
 STREET _____
 CITY _____ STATE _____ ZIP _____

RECEIVED

MAR 23 2012

TOTAL 2555.00

KCC WICHITA LOG & FLOAT EQUIPMENT

<u>5 1/2 TOP RUBBER PLUG</u>	<u>1</u>	<u>51.00</u>	<u>51.00</u>
<u>PORT COLLAR</u>	<u>1</u>	<u>1820.00</u>	<u>1820.00</u>
<u>CENTRALIZERS</u>	<u>5</u>	<u>340.00</u>	<u>1700.00</u>
<u>BASKET</u>	<u>1</u>	<u>236.00</u>	<u>236.00</u>
<u>INSERT AF.</u>	<u>1</u>	<u>200.00</u>	<u>200.00</u>
<u>GUIDE CHAIN</u>	<u>1</u>	<u>1700.00</u>	<u>1700.00</u>

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment

