

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

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KCC WICHITA

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.): _____

If Workover/Re-entry: Old Well Info as follows:

Operator: _____

Well Name: _____

Original Comp. Date: _____ Original Total Depth: _____

- _____ _____ _____
- Conv. to GSW

- Plug Back: _____ Plug Back Total Depth _____
- Commingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

2-8-12	2-15-12	2-29-12
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 163-24002-00-00

Spot Description: _____

S2 NW SE NE Sec. 28 Twp. 8 S. R. 19 East West

1,815 Feet from North / South Line of Section

990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

- NE NW SE SW

County: Rooks

Lease Name: Veverka C Well #: 5

Field Name: Webster

Producing Formation: Arbuckle

Elevation: Ground: 2000' Kelly Bushing: 2007'

Total Depth: 3530' Plug Back Total Depth: 3506'

Amount of Surface Pipe Set and Cemented at: 263' Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1452' Feet

If Alternate II completion, cement circulated from: 1452'

feet depth to: surface w/ 275 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 49000 ppm Fluid volume: 300 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: 4/17/12

Operator Name: Tengasco, Inc. Lease Name: Veverka C 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 checked="" type="checkbox"/> Yes <input 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>+587</td> </tr> <tr> <td>Topeka</td> <td>2953</td> <td>-947</td> </tr> <tr> <td>Heebner</td> <td>3160</td> <td>-1153</td> </tr> <tr> <td>Toronto</td> <td>3183</td> <td>-1176</td> </tr> <tr> <td>Lansing</td> <td>3200</td> <td>-1193</td> </tr> <tr> <td>BKC</td> <td>3415</td> <td>-1408</td> </tr> <tr> <td>Arbuckle</td> <td>3442</td> <td>-1435</td> </tr> </table>	Name	Top	Datum	Anhydrite	1420	+587	Topeka	2953	-947	Heebner	3160	-1153	Toronto	3183	-1176	Lansing	3200	-1193	BKC	3415	-1408	Arbuckle	3442	-1435
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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#	263'	Com	170	3% CC 2% Gel
Production	7-7/8"	5-1/2"	14#	3528'	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 3438-42', 3446-49'	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> RECEIVED MAR 23 2012 KCC WICHITA </div>	

TUBING RECORD:	Size: <u>2-7/8"</u>	Set At: <u>3486'</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>3-1-12</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>5</u>	Gas Mcf	Water Bbls. <u>320</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)</i> <i>(Submit ACO-4)</i> <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: <u>Arbuckle 3438-49'</u>
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ALLIED OIL & GAS SERVICES, LLC 056904

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

SERVICE POINT:
Russell

DATE <u>2-16-12</u>	SEC <u>2B</u>	TWP. <u>8</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30</u>	JOB FINISH <u>10:00</u>
VEVARKA C LEASE	WELL # <u>#5</u>		LOCATION <u>Zurich, 6 1/2 N W into</u>		COUNTY <u>Rooks</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR American Logie
 TYPE OF JOB Production
 HOLE SIZE 7 7/8 T.D. 3530
 CASING SIZE 5 5/8 DEPTH 3529
 TUBING SIZE _____ DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Part collar DEPTH 1453
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. 19.25 Ft
 PERFS. _____
 DISPLACEMENT 85. Cel bbl

OWNER _____
 CEMENT
 AMOUNT ORDERED 180 5X Class A ASC

COMMON <u>180</u>	@ <u>16.25</u>	<u>2925.00</u>
POZMIX _____	@ _____	_____
GEL <u>4 sks</u>	@ <u>21.25</u>	<u>85.00</u>
CHLORIDE _____	@ _____	_____
ASC _____	@ _____	_____
<u>scat</u> <u>20 sks</u>	@ <u>23.95</u>	<u>479.00</u>
<u>67P</u> <u>11 sks</u>	@ <u>34.20</u>	<u>376.20</u>
_____	@ _____	_____
_____	@ _____	_____
<u>SP FL</u> <u>16 per flush</u> <u>400 gal</u>	@ <u>1.27</u>	<u>635.00</u>
<u>506 Gal</u>	@ _____	_____
_____	@ _____	_____
HANDLING <u>214</u>	@ <u>2.25</u>	<u>481.50</u>
MILEAGE <u>58 x 214 x 11</u>	@ _____	<u>1365.32</u>

EQUIPMENT

PUMP TRUCK CEMENTER Todd + Bob
 # 409 HELPER Tony
 BULK TRUCK
 # 2104 DRIVER Chris
 BULK TRUCK
 # _____ DRIVER _____

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MAR 23 2012

REMARKS:

KCC WICHITA

TOTAL 6347.02

run pipe set cement @ 1, 5, 10, 20, 49
 Baskets @ 150 Part collar @ 1453
 85 just today Pump cement 30 gal in part collar
 run mud flush pump 150 sk reduced plug
 load @ 81 bbls and 1400 lbs

*Thanks
mvlh*

SERVICE

DEPTH OF JOB <u>3529</u>		
PUMP TRUCK CHARGE _____		<u>2225.00</u>
EXTRA FOOTAGE _____	@ _____	_____
MILEAGE <u>MLHV 58</u>	@ <u>7.00</u>	<u>406.00</u>
MANIFOLD <u>+ Head</u>	@ <u>200.00</u>	<u>NC</u>
<u>MLHV 58</u>	@ <u>4.00</u>	<u>232.00</u>
_____	@ _____	_____

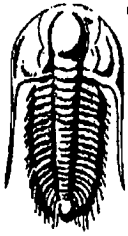
TOTAL 2863.00

CHARGE TO: Tengasco Inc
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>3R 5 1/2 Part collar</u>	@ _____	<u>1820</u>
<u>w 5 1/2 Guide shoe</u>	@ _____	<u>160</u>
<u>w 5 1/2 AFU Insert</u>	@ _____	<u>200</u>
<u>w 5 1/2 Centralizers 5</u>	@ <u>34</u>	<u>170</u>
<u>w 5 1/2 Baskets 1</u>	@ <u>231.</u>	<u>231</u>

To: Allied Oil & Gas Services, LLC.
 You are hereby requested to rent cementing equipment



**TRILOBITE
TESTING, INC.**

DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco inc.

28-8s-19w Rooks

1327 Noose rd
PO Box 458
Hays Ks. 67601
ATTN: Mike Bair

Veverka C #5

Job Ticket: 45690

DST#: 1

Test Start: 2012.02.14 @ 01:17:05

Mud and Cushion Information

Mud Type: Gel Chem

Cushion Type:

Oil API:

deg API

Mud Weight: 9.00 lb/gal

Cushion Length:

ft

Water Salinity:

32000 ppm

Viscosity: 53.00 sec/qt

Cushion Volume:

bbbl

Water Loss: 6.79 in³

Gas Cushion Type:

Resistivity: ohm.m

Gas Cushion Pressure:

psig

Salinity: 2900.00 ppm

Filter Cake: inches

Recovery Information

Recovery Table

Length ft	Description	Volume bbl
164.00	OSMW o=tr m=20% w=80%	2.300
1684.00	Gas, Oil, Mud & Water	23.622
186.00	CGO g=20% o=80%	2.609
0.00	GIP= 60ft	0.000

Total Length: 2034.00 ft Total Volume: 28.531 bbl

Num Fluid Samples: 0

Num Gas Bombs: 0

Serial #:

Laboratory Name:

Laboratory Location:

Recovery Comments: Dropped Bar- % on 1634 ft of Fluid Not Attainable.

Resistivity- .27 @ 51deg = 32000

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