KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
COMPLETION FORM

ALT I VII III Approved by:

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

WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 32278	API No. 15 - 163-24002-00-00
Name: Tengasco, Inc.	Spot Description:
Address 1: PO Box 458	S2 - NW_SE - NE Sec. 28 Twp. 8 S. R. 19 ☐ East ▼ West
Address 2: 1327 Noose Rd.	
City: Hays State: KS Zip: 67601 + 9744	990 Feet from ✓ East / ☐ West Line of Section
Contact Person: Gary Wagner	Footages Calculated from Nearest Outside Section Corner:
Phone: (785) 625-6374	✓ NE □NW □SE □SW
CONTRACTOR: License #_33493 MAR 2 3 2000	County: Rooks
	Lease Name: Veverka C Well #: 5
Wellsite Geologist: Mike Bair Coffee ville Recovered	Field Name: Webster
Purchaser: Coffeyville Resources	Producing Formation: Arbuckle
Designate Type of Completion:	Elevation: Ground: 2000' Kelly Bushing: 2007'
✓ New Well Re-Entry Workover	Total Depth: 3530' Plug Back Total Depth: 3506'
✓ oil □ wsw □ swb □ siow	Amount of Surface Pipe Set and Cemented at: 263' Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? ✓ Yes No
☐ OG ☐ GSW ☐ Temp. Abd.	If yes, show depth set: 1452' Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:1452'
Cathodic Other (Core, Expl., etc.):	feet depth to: surface w/ 275 sx cmt.
If Workover/Re-entry: Old Well Info as follows:	leet deptil to sx cmt.
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
TO THE THE PARTY OF THE PARTY O	Data must be conscied nom me reserve mit
Original Comp. Date: Original Total Depth:	•
	Chloride content: 49000 ppm Fluid volume: 300 bbls
Original Comp. Date: Original Total Depth:	•
Original Comp. Date: Original Total Depth:	Chloride content: 49000 ppm Fluid volume: 300 bbls
Original Comp. Date: Original Total Depth:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used: Trauled to SWD Location of fluid disposal if hauled offsite:
Original Comp. Date: Original Total Depth: Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: Dual Completion Permit #:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:nauled to SWD Location of fluid disposal if hauled offsite: Operator Name:Tengasco, Inc.
Original Comp. Date:Original Total Depth: Conv. to GSW Plug Back:Plug Back Total Depth Commingled Permit #: Dual Completion Permit #:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:
Original Comp. Date:Original Total Depth: Conv. to GSW Plug Back:Plug Back Total Depth Commingled Permit #: Dual Completion Permit #: SWD Permit #: ENHR Permit #:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:nauled to SWD Location of fluid disposal if hauled offsite: Operator Name:Tengasco, Inc. Lease Name:Mosher
Original Comp. Date: Original Total Depth: Conv. to GSW Plug Back: Plug Back Total Depth Commingled Permit #: SWD Permit #: Permit #: SWD Per	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:
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	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:nauled to SWD Location of fluid disposal if hauled offsite: Operator Name:Tengasco, Inc. Lease Name:Mosher
Original Comp. Date:Original Total Depth:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:nauled to SWD Location of fluid disposal if hauled offsite: Operator Name:Tengasco, Inc. Lease Name:Mosher
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 Spud Date or Date Reached TD Completion Date or	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:nauled to SWD Location of fluid disposal if hauled offsite: Operator Name:Tengasco, Inc. Lease Name: _Mosher
Original Comp. Date:Original Total Depth:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:
Original Comp. Date:Original Total Depth:	Chloride content: 49000 ppm Fluid volume: 300 bbls Dewatering method used:

Operator Name: Te	ngasco, Inc.		Lease	Name: _	Veverka C		_ Well #: _5	
Sec. 28 Twp.8	s. R. <u>19</u>	☐ East 🗸 West		: Rool				
time tool open and cl recovery, and flow ra	osed, flowing and shu	nd base of formations put-in pressures, whethe est, along with final cha I well site report.	r shut-in pres	sure rea	ched static level,	hydrostatic pres	sures, bottom	hole temperature, fluid
Drill Stem Tests Take (Attach Additional		✓ Yes No		٧L	og Formatio	n (Top), Depth a	nd Datum	☐ Sample
Samples Sent to Geo		☐ Yes 🗸 No		Nam			Тор	Datum
Cores Taken	•	☐ Yes ☑ No		Anhyo			1420	+587 -947
Electric Log Run		✓ Yes		Topek			2953 3160	
Electric Log Submitte	•	☐ Yes 🗸 No			-			-1153
	**			Toron			3183 3200	-1176 -1193
List All E. Logs Run:	. Danaita Mari			Lansi	ıg		3415	-1193
Dual Induction	i, Density Neu	tron/PE, Micro		BKC	kla 1		3442	
				Arbuc			3442	-1435
		Report all strings se	IG RECORD et-conductor, su	✓ Ne urface, inte		on. etc.		
Purpose of String	Size Hole	Size Casing	Wei	ght	Setting	Type of	# Sacks	Type and Percent
Surface	12-1/4"	Set (In O.D.) 8-5/8"	23a		Depth 263'	Cement Com	170	Additives 3% CC 2% Gel
Production	7-7/8"	5-1/2"	14	u	3528'	480	150	
Troduction	1-170	3-1/2	144	+	3320	ASC	150	10% Salt 2% Gel
		ADDITION	AL CEMENTII	NG / SQL	EEZE RECORD			***
Purpose:	Depth Top Bottom	Type of Cement	# Sacks	Used		Type and	Percent Additives	\$
Perforate Protect Casing								
Plug Back TD Plug Off Zone		<u>, , , , , , , , , , , , , , , , , , , </u>						
			L	J				
	PERFORATION	ON RECORD - Bridge PI	luns Set/Tyne		Acid Frac	ture, Shot, Cemer	t Saucozo Poco	
Shots Per Foot		Footage of Each Interval P				nount and Kind of M	aterial Used)	Depth
6	Arbuckle 3438-42	.', 3446-49'				RECE	IVED	
						MAR 2	3 2012	
	\					4400 IM		
						KCC W	ICHIIA_	
	· · · · · · · · · · · · · · · · · · ·							
			· · · · · · · · · · · · · · · · · · ·					
TUBING RECORD:	Size: 2-7/8"	Set At: 3486'	Packer At	l: 	Liner Run:	Yes V No		
Date of First, Resumed 3-1-12	Production, SWD or EN	HR. Producing M	ethod: Pumping	9 🗆	Gas Lift O	ther (Explain)		
Estimated Production Per 24 Hours	Oil 1	Bbls. Gas	Mcf	Wate	er Bb 320	ls.	Gas-Oil Ratio	Gravity
	ON OF GAS:		METHOD OF	,				ON INTERVAL:
Vented Sold		Open Hole	Perf.	Dually (Submit A		mingled A	rbuckle 3438	<u>-49'</u>
(If vented, Sut	omit ACO-18.)	Other (Specify)						

ALLIED OIL & GAS SERVICES, LLC 056904

	, KANSAS 676	65	· · · · · · · · · · · · · · · · · · ·	SER'	VICE POINT: <u>Kャクラ</u>	=11
DATE SEC	TWP.	RANGE 9	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
Vellaction (1# 45	LOCATION ZLNZ	H. 6×H W	into	COUNTY	STATE
OLD OR NEW (Circle of						
	Cican Lag	le	OWNER	*		
TYPE OF JOB POP	duction T.D	. 3530	CEMENT			
CASING SIZE 55	DEI			DERED <u>180 5</u>)	1 6/236 A	451
TUBING SIZE	DEI		AMOUNT OR	DEKED (DO 3)	C KY MI	(/()(
DRILL PIPE	DEI					
TOOL Port collect	DEI	1170				5 Cl
PRES. MAX	MIN	NIMUM	COMMON	BO	@ 16.25	2925 0
MEAS. LINE		DE JOINT	POZMIX		@	
CEMENT LEFT IN CSG	1. 19.20 Ft		GEL	4 3/43	@ 21.25	B5.00
PERFS.		- Mary - British - April - Apr	CHLORIDE	· · · · · · · · · · · · · · · · · · ·	_@	
DISPLACEMENT ()	5. Cel bbl		ASC		@	
I I	EQUIPMENT		- SOLH	20 old	_@ <u>_23_95</u>	479.00
,	. 3	-	- 67P	1/ 5/3	<u> </u>	37620
PUMP, TRUCK CEME	ENTER JOCA	+325			_ @	
# 409 HELP	ER TONY		- MANORAL PAR		_@	
BULK TRUCK	11.	11.	PCI II	our study 400	6 127	13600
# 1/64 DRIV	ER Lyris	CHLITRECEN	<u> </u>	504 (2)	@	
BULK TRUCK		4 CEI	/EU	3	. · · · · · · · · · · · · · · · · · · ·	
# DRIV	ER	MAR 23	2012 HANDLING	्राप	@ 2.25	UBJGO
			MILEAGE	11×11/2×81	<u> </u>	1365.32
:	REMARKS:	KCC WIC	HITA		TOTAL	6347 0
Bushow E 17	(ext &),	5,10,20,49	_ _	SERVIC	E Fig.	e de la companya de
, , , , , , , , , , , , , , , , , , ,	PLANT LOVANT	30 Ac (2 Fat)	DEPTH OF JOE	3529	· · · · · · · · · · · · · · · · · · ·	
rup myd Plat	Pump 1505	Francia Ph	DLITTOT JOE PUMP TRUCK			2225 00
124 681 PPI	5 and 14007	於	EXTRA FOOTA	*******	@	
	15		_ MILEAGE M	· - , 	@ 700	406.00
	1 Mark	1×1;	− MANIFOLD ±	Head	@ 2004	NC
	, W		N	1LV 58	@ W. bb	232.06
					@	
CHARGE TO:	Jasco I	NC.	_			- Be 2 00
STREET)	•			TOTAL	28634
CITY		71D		; f		•
CITT	STATE	ZIP	– PI	LUG & FLOAT	EQUIPMENT	Γ
			60 512 0 5) } }		.17.45
			3× 5× 4× 6		@	1820
Tr.: A 111 1 011 0 7 7 7				7.71.	@	100
To: Allied Oil & Gas Se			11 / 1	11 1	@ @	170
You are hereby requeste	d to rent ceme	nting equipment	W KK B V	+4 I	e	231

ALLIED CEMENTING CO., LLC. 034564

		* *	
REMIT TO P.O. BOX 31	•	SERVICE POINT	
RUSSELL, KANSAS 67665	•		- 2 / Ya
		7 4	ssell 15
SEC. TWP. RANGE	CALLED OUT ON LO	CATION JOB START	JOB FINISH
DATE 2-8-30 12 28 8 5 19 W	ON EO	9:00 PN	
LEASE VERY ERKA WELL # C-S LOCATION ZORY H	DN Y4WINTO	COUNTY	STATE
OLD OR NEW (Circle one)	774 1410	1200	LANSAS
A .			
CONTRACTOR AMERICAN EAGLE Rigt 2	OWNER		, .
TYPE OF JOB Cement SURFACE	OWINDA		· · · · · · · · · · · · · · · · · · ·
HOLE SIZE 12 14 T.D. 265	CEMENT	• 1	. ·
CASING SIZE 85/8 Xew DEPTH 263	AMOUNT ORDERED	170 SX COU	111
TUBING SIZE 23#CSG DEPTH	29		
DRILL PIPE: DEPTH		ORC 3/	
TOOL DEPTH			
PRES. MAX 300# MINIMUM	COMMON /70 50	x @ 16.24	2762,50
MEAS. LINE SHOE JOINT	POZMIX	<u> </u>	01102120
CEMENT-LEFT-IN-CSG:/5		~ @ <u>21.25</u>	63,75
PERES	CHLORIDE 6 S		
DISPLACEMENT 15.90/88L	ASC	@ <u>37,20</u>	277,20
EQUIPMENT	Noc	@	
EQUITMENT			
DULAD		@	nitaria.
PUMPTRUCK CEMENTER GREAT			- George
# 417 HELPER WOODY RECEIVED		@	148 T
BULK TRUCK			·
# 481 DRIVER CHR.S MAR 2 3 201	2 ————		181-18
BULK TRUCK			
# DRIVER KCC WICHI	HANDLING 179 678	@ u_	41275
	MILEAGE 60 700		402,75
REMARKS:	MILEAGE BO 1870		1104,40
The second secon	e de la companya de	TOTAL	4759,60
KAN CO NOW JTS OF 23# 85/8 CSG.			
Set@ 263. Recieved Circulation	>	SERVICE	n de tra
+ Clument w/g SX Coun.			
270 Gel + 30 CCV Displaces	DEPTH OF JOB		
Short BeHIND Clement,	PUMP TRUCK CHARGI	E	112500
300 4.	EXTRA FOOTAGE	@	
Cempent Dio Creculate	MILEAGE 60 HU		420.00
TO SURFACE THANKS	MANIFOLD 60 LV	_ ' (36)	240.00
		@	
	· ·	@	
CHARGE TO: PENGASCO INC.			
TREET_	· :	TOTA	178500
I INDECT	•	IOIAL	
CITYSTATEZIP			
	PLUG & F	LOAT EQUIPMENT	r
•	1.		•
distribution of the second of		@	<u> </u>
Bragach Com.		@	-
o'Allied Cementing Co., LLC.		@ 	
The state of the s			

ALLIED OIL & GAS SERVICES, LLC 056911

	SERVICE POINT:
TO P.O. BOX 31 RUSSELL, KANSAS 67665	RU35 ell
DATE 7-24-12 SEC B TWP RANGE	CALLED OUT ON LOCATION JOB START JOB FINISH
15 4 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	VILA (2) N MINTED COUNTY STATES
DDOR NEW (Circle one)	
CONTRACTOR W	OWNER
CONTRACTOR VY V TYPE OF JOB VOTY LONG.	OWNER .
HOLE SIZE T.D.	CEMENT
CASING SIZE DEPTH	AMOUNT ORDERED 300 SL 40/40 41/60
TUBING SIZE 2 1/2 DEPTH 147b	4 (10 ·
DRILL PIPE DEPTH	210125
TOOL PORT OF THE DEPTH 1432	
PRES. MAX 75 ^{L3} MINIMUM	COMMON 120 (165) @ 1625 2000 VV
MEAS. LINE SHOE JOINT	POZMIX 120 (48) @ 8.50, 408
CEMENT LEFT IN CSG.	GEL 10 9 @ 21.25 191.25
PERFS.	CHLORIDE@
DISPLACEMENT 7.5 bbl	ASC (16 @ 2.70 1576)
EQUIPMENT	104
PUMPTRUCK CEMENTER Took & Mark	
# 47 HELPER WOODLY	
DILLY TRUCK	@
# 48 \ DRIVER RAN	
BULK TRUCK	@ min
# DRIVER	—— HANDLING 3132 @ 113 344 -
	MILEAGE SBX WYX 11 19969
REMARKS:	TOTAL TOTAL
- Land Hole, President to 750 165 HA	5.805.00
	Analis SERVICE
atalistan unicidan on books Marto	
12 1 257 5k 68/42 44/65 4 6	DEPTH OF JOB 1470
masted lines clean, Displagar 7 to b	
	EXTRA FOOTAGE @
· na Had Wan Goom DS.	MILEAGE MINV 56 @ 700 406
Lement did Luricka to gurka	WANT OLD
·	MILV Sk @ 4/6 232
CHARGE TO: 1 LAGUS LD INL	RECEIVED
	RECEIVED MAR 2 3 2012 TOTAL 2563
STREET	MWIV & A WANTED
CITYSTATEZIP	KCC WIGHTER FLOAT EQUIPMENT
To: Allied Oil & Gas Services, LLC.	<u> </u>
You are hereby requested to rent cementing equipm	nent ———————————————————————————————————



DRILL STEM TEST REPORT

Tengasco inc.

28-8s-19w Rooks

Veverka C #5

Job Ticket: 45690

DST#:1

Test Start: 2012.02.14 @ 01:17:05

GENERAL INFORMATION:

Time Tool Opened: 03:31:10 Time Test Ended: 11:33:00

Formation:

Arbuckle

Deviated:

Interval:

Start Date:

Start Time:

No

Whipstock:

ft (KB)

Test Type:

Conventional Bottom Hole (Initial)

Tester:

Andy Carreira

Unit No:

2007.00 ft (KB)

Reference Elevations:

2000.00 ft (CF)

KB to GR/CF:

7.00 ft

Total Depth: Hole Diameter: 3447.00 ft (KB) (TVD)

7.88 inches Hole Condition: Poor

3414.00 ft (KB) To 3447.00 ft (KB) (TVD)

Serial #: 8352 Press@RunDepth: Outside

790.21 psig @

01:17:05

2012.02.14

3415.00 ft (KB) End Date: End Time:

2012.02.14

Capacity: Last Calib.: 8000.00 psig

11:33:00

Time On Btm:

2012.02.14 2012.02.14 @ 03:30:20

Time Off Btm:

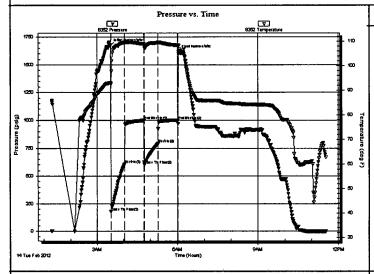
2012.02.14 @ 06:02:20

TEST COMMENT: IF: (30min) BOB, 1 min.

ISI:(45min) Return Surface Blow

FF:(30min) BOB, 1 min.

FSI:(45min) Return Surface Blow



PRESSURE SUMMARY

Time	Pressure	Temp	Annotation
(Min.)	(psig)	(deg F)	
0	1673.60	93.04	Initial Hydro-static
1	177.93	92.58	Open To Flow (1)
32	606.65	109.57	Shut-In(1)
76	998.14	109.01	End Shut-In(1)
76	600.62	108.23	Open To Flow (2)
107	790.21	109.56	Shut-In(2)
152	1000.16	108.41	End Shut-In(2)
152	1616.71	108.47	Final Hydro-static

Recovery

Length (ft)	Description	Volume (bbl)
164.00	OSMW o=tr m=20% w =80%	2.30
1684.00	Gas, Oil, Mud & Water	23.62
186.00	CGO g=20% o=80%	2.61
0.00	GIP= 60ft	0.00

Gas Rates

Choke (inches) Pressure (psig) Gas Rate (Mcf/d)

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DRILL STEM TEST REPORT

FLUID SUMMARY

Tengasco inc.

28-8s-19w Rooks

1327 Noose rd PO Box 458

Veverka C #5 Job Ticket: 45690

DST#: 1

Hays Ks. 67601 ATTN: Mike Bair

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

Viscosity:

53.00 sec/qt

Cushion Volume:

Water Salinity:

32000 ppm

Water Loss:

6.79 in³

Gas Cushion Type: Gas Cushion Pressure:

psig

bbl

Resistivity: Salinity:

ohm.m 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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