KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

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

	API No. 15
oil Co., Inc.	Spot Description:
e 110	NW_SW_SE Sec. 25 Twp. 21 S. R. 22 East West
	990 Feet from North / South Line of Section
e: KS Zip: 67202 +	2,310 Feet from ✓ East / ☐ West Line of Section
·	Footages Calculated from Nearest Outside Section Corner:
RECEIVED	□NE □NW □SE □SW
~ anin	County: Hodgeman
SEP 15 2010 KCC WICHITA	Lease Name: Well #:
CANICHITA	Field Name: Marena Southwest
KCC AMOLII	Producing Formation:
	Elevation: Ground: 2252' Kelly Bushing: 2257'
ntry Workover	Total Depth: 4540' Plug Back Total Depth:
	Amount of Surface Pipe Set and Cemented at: 225 Feet
SWD SIOW ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
GSW Temp. Abd.	If yes, show depth set:Feet
	If Alternate II completion, cement circulated from:
Expl., etc.):	feet depth to:w/sx cmt.
as follows:	
	Drilling Fluid Management Plan
	(Data must be collected from the Reserve Pit)
Original Total Depth:	Chloride content:ppm Fluid volume:bbls
Conv. to ENHR Conv. to SWD	Dewatering method used:
Conv. to GSW	
Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Permit #:	Operator Name:
Permit #:	Lease Name: License #:
Permit #:	QuarterSec TwpS. R East West
Permit #:	County: Permit #:
hed TD Completion Date or Recompletion Date	
Troomposition and	

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

OPERATOR: License # 5146

Name:

Address 1: _ Address 2:_ City: Wichita

Contact Person:

Phone: (316

Purchaser: _

Oil

Gas ☐ OG

Operator: Well Name: _

Original Comp. Date: __

Deepening

Plug Back:

Commingled ☐ Dual Completion

☐ SWD

☐ ENHR GSW

8/15/10

Spud Date or Recompletion Date

CONTRACTOR: License #

Designate Type of Completion:

CM (Coal Bed Methane)

New Well

Val Energy Inc. Wellsite Geologist: Scott Alberg

Rains & Williamson Oil Co., Inc.

State: KS

Re-Entry

220 W. Douglas, Suite 110

Juanita Green

265-9686

☐ wsw

7 D&A

Cathodic Other (Core, Expl., etc.): _ If Workover/Re-entry: Old Well Info as follows:

Re-perf.

8/23/10

Date Reached TD

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: Juanita n.	Spein
Title: President	Date: 9/14/10

KCC Office Use ONLY
Letter of Confidentiality Received
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I I III Approved by: DIC Date: 9160

Operator Name: Rain	ns & Williamson	Oil Co., Inc.	Lease Na	_{ame:} Hahn		Well #: 4 _		
Sec. 25 Twp.21	s. R. <u>22</u>	☐ East ✓ West	County: _	Hodgeman				
INSTRUCTIONS: Sho time tool open and clos recovery, and flow rate line Logs surveyed. At	sed, flowing and sh s if gas to surface t	ut-in pressures, whethe est, along with final cha	er shut-in pressu	re reached static leve	el, hydrostatic pres	ssures, bottom	noie tempe	erature, fiulo
Drill Stem Tests Taken (Attach Additional S	heets)	☐ Yes 📝 No		✓ Log Formati	ion (Top), Depth a		_	ample
Samples Sent to Geolo	ogical Survey	✓ Yes No		Name (See Attached)		Тор	D	atum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)		☐ Yes		,				
List All E. Logs Run: Radiation Gual	rd Log							
			NG RECORD	New Used	ction etc.			
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight	t Setting	Type of Cement	# Sacks Used		ind Percent Iditives
Surface	12 1/4"	8 5/8"	23#	225'	Common	175	2% gel,	3% cc
		ADDITIO	NAL CEMENTING	S / SQUEEZE RECOR	D			
Purpose: —— Perforate —— Protect Casing —— Plug Back TD —— Plug Off Zone	Depth Top Bottom	Type of Cement	# Sacks U	sed	Type and	Percent Additive	S	
Shots Per Foot		ON RECORD - Bridge In Footage of Each Interval			racture, Shot, Ceme 'Amount and Kind of N		rd	Depth
							ECEIVE	
						SE	P 15	201U
						KC(C MIQ	HITA
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes N	•		
Date of First, Resumed I	Production, SWD or E	NHR. Producing Flowing		Gas Lift	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf	Water	Bbls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:	Open Hole	METHOD OF C	Dually Comp. C	Commingled —	PRODUCT	ION INTERV	/AL:
(If vented, Sub	mit ACO-18.)	Other (Specify	•		-			

<u>FORMATION</u>	ELECTRIC LOG DEPTH	SUBSEA DATUM
Anhydrite	1432	+825
Heebner Shale	3821	-1564
Lansing	3879	-1622
Base Kansas City	4244	-1987
Pawnee	4340	-2083
Ft. Scott	4402	-2145
Cherokee Formation	4426	-2169
Mississippian	4484	-2227
Osage	4512	-2255
LTD	4536	-2279

All samples corrected to Electric Log Depths.

RECEIVED SEP 1 5 2010 KCC WICHITA

ALLIED CEMENTING CO., LLC. 038973

SERVICE POINT: Oakley REMITTO P.O. BOX 31 RUSSELL, KANSAS 67665 39973 ON LOCATION JOB FINISH **JOB START** TWP. RANGE **CALLED OUT** 6,3000 7'00 pm 22 21 COUNTY STATE WELL# LOCATION Han 12 w win OLD OK NEW Circle one) **OWNER CONTRACTOR** TYPE OF JOB 50000 1214 **CEMENT HOLE SIZE** T.D. AMOUNT ORDERED 175 66140 39000 3518 **CASING SIZE** DEPTH 230 **TUBING SIZE DEPTH DRILL PIPE** DEPTH **DEPTH TOOL** PRES. MAX **MINIMUM** MEAS. LINE **POZMIX SHOE JOINT** GEL CEMENT LEFT IN CSG. @ CHLORIDE PERFS. 136 ASC_ DISPLACEMENT **EQUIPMENT** @ @ TU274 **PUMP TRUCK** CEMENTER _ @ Killy 431 HELPER @ **BULK TRUCK** @ 347 DRIVER @ **BULK TRUCK** @ DRIVER HANDLING @ MILEAGE 104984mile TOTAL 3418 **REMARKS: SERVICE** 2300 **DEPTH OF JOB** PUMP TRUCK CHARGE EXTRA FOOTAGE (a) MILEAGE MANIFOLD _ CHARGETO: PAROS & W. VIAM SON TOTAL 125 STREET _____ CITY_____STATE _ PLUG & FLOAT EQUIPMENT

To Allied Cementing Co., 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.

PRINTED NAME

3	@_ 	
	@_	
		TOTAL
SALES TAX (If Any)		
TOTAL CHARGES	·	
DISCOUNT		_ IF PAID IN 30 DAYS

ALLIED CEMENTING COLLC. 036815

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665 SEP 15 2018 VICE POINT:

DATE 8 - 23 - 10	SEC. 25	TWP. 21 >	RANGE 22	CALLED OU'		LOCATION	900 PM	10:00 PW
LEASE Hahn	WELL#	4	LOCATION Ha	uston RD	228 N	loth	Hadsman	1 A P
OLD OR NEW (Cir	rcle one)		TO ROT	1 Eq6+	とのしよん	1-10		
CONTRA CTOR	\	0 ` e	L .	OWNE	Raine	انب ه	1945	
CONTRACTOR Y		10	7	OWNE				
HOLE SIZE 7 %	(dtar)	T.D.	4540	CEME	NT			
CASING SIZE		DEP		AMOU	NT ORDERE	ED 230	SX 601	140 490
TUBING SIZE		DEP		G	١.			
DRILL PIPE 42			TH /490					
TOOL	<u> </u>	DEP						10 - FO
PRES. MAX			IIMUM	COMM	ON/3_	8	_@ <i>_13.50</i>	1863 80
MEAS. LINE			DE JOINT	POZMI			_ @ <i>7.55</i>	694.60
CEMENT LEFT IN	I CSG		<u> </u>	GEL	8		@ 20.25	162.00
PERFS.	1 000.			CHLOF	RIDE		@ .	
DISPLACEMENT	8	BBL	٩	ASC			@	
DISPLACEMENT					o Secul	57	@ 2.45	139.65
	EQU	ILPMENT			<u> </u>		@	
		·	1 pr				@	
PUMP TRUCK	CEMENT	ER	ayne - D				@	
# 181	HELPER	Bob.	- R					
BULK TRUCK							_	
# 344	DRIVER						@	
BULK TRUCK						-	@ .	,
#	DRIVER	*		HÀND	LING 23	۵.	@ 3-25	517.30
					GE 230 Y		10	690,00
		1 4 4 D F/ C			OD ELECTION		TOTAL	4066.75
16	KE.	MARKS:	0:3 5882	H 2/2	•		101711	
138/41 1490	5 Mix	505X	Di3 2 887					
14BBLS Ris	much	•			* •	SERV	ICE	
2nd Olyc 61	o mix	80 5x	Dis 2 88	<u> </u>				
24d Plus 61	D MIX	503X	Dis 2 BR	DEPTE	H OF JOB	1490		2. 60
2nd Plus 611 3-d Plus 22	MIX MIX	205X	DI2 120	DEPTE	TRUCK CH	ARGE	9	90.00
2nd Plus 611 3-d Plus 22 4th Plus 60 Rat Mix	MIX MIX	205X	DI2 120	DEPTE PUMP EXTRA	TRUCK CH	ARGE	9 @	
2nd Plus Col 3-d Plus 22 4th Plus Co Rat Mix Ris Day	o Mix Mix 305	205X	1015 130	DEPTE PUMP EXTRA	TRUCK CHA FOOTAGE	ARGE	9 @ 	210.09
you plus as	o Mix Mix 305	205X	DI2 120	DEPTE PUMP EXTRA	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	9 @ @ <mark>7. ජව</mark> @	210.09
you plus as	o Mix Mix 305	205X	DI2 120	DEPTE PUMP EXTRA	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	ඉ @ @ 7. රට @ @	
you plus as	o Mix Mix 305	205X	DI2 120	DEPTE PUMP EXTRA	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	9 @ @ <mark>7. ජව</mark> @	210.09
3-d plus 22 4th plus 60 Rat prix Ris Do	Mix 305	50 3 4 20 5 K	ashup	DEPTE PUMP EXTRA	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	ඉ @ @ 7. රට _@ @	210.00
CHARGE TO:	8 mix 30 S	\$ w\	Jashup Nams	PUMP EXTRA MILEA MANI	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	ඉ @ @ 7. රට _@ @	210.00
CHARGE TO:	8 mix 30 S	\$ w\	Jashup Nams	PUMP EXTRA MILEA MANI	TRUCK CH A FOOTAGE AGE <u>3</u> 6	ARGE	ඉ @ @ 7. රට _@ @	210.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH. A FOOTAGE AGE <u>3</u> む FOLD	ARGE	9 @ 7, さら @ 2, さら @ 2	210.00 L 1200.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH. A FOOTAGE AGE <u>3</u> る FOLD	ARGE	ඉ @ @ 7. රට _@ @	210.00 L 1200.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH. A FOOTAGE AGE <u>3</u> る FOLD	ARGE	9 @ 7, さら @ 2, さら @ 2	210.00 L 1200.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH A FOOTAGE AGE <u>3</u> © FOLD	G & FLOA	9 @ 7, ささ @ 7, ささ @ 7, ささ TOTA	210.00 L 1200.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9 @ 7, さら @ 7, さら @ 7, さら TOTA	210.00 L /200.00
CHARGE TO:	Mix Mix 305 ~~~	\$ w\	11aws	PUMP EXTRA MILEA MANI	TRUCK CH A FOOTAGE AGE <u>3</u> む FOLD	G & FLOA	අ @ @ @ TOTA AT EQUIPME	210.00 L /200.00
CHARGE TO: CITY To Allied Cemer	mix 30 S	\$ \(\omega\) TATE	215 130 200 110 110 110 110 110 110 110 110 110	PUMP EXTRA MILEA MANII	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9 (210.00 L /200.00
CHARGE TO: CITY To Allied Cemer	mix 30 S	\$ \(\omega\) TATE	215 130 200 110 110 110 110 110 110 110 110 110	PUMP EXTRA MILEA MANII	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9	210.09 L /200.00
CHARGE TO: To Allied Cemeryou are hereby	mix 30 5	ALLC. to rent cer	ZIP	PUMP EXTRA MILEA MANII	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9	210.00 L /200.00
CHARGE TO: To Allied Cemeryou are hereby and furnish cem	nting Co., requested tenter and	JATE	TIP	PUMP EXTRA MILEA MANII Ment or	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeryon contractor to do	nting Co., requested tenter and work as i	TATE	ZIP	PUMP EXTRA MILEA MANII ment or was	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeryon contractor to do done to satisfaction.	nting Co., requested tenter and work as ition and s	TATE	menting equipment of assist owner agen	PUMP EXTRA MILEA MANII ment or was t or RAI	TRUCK CH. A FOOTAGE AGE	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeron contractor to do done to satisfact contractor. I ha	nting Co., requested work as ition and syve read ar	LLC. to rent cert helper(s) is listed. Tupervision and underst	menting equipment to assist owner The above work and the "GENE	PUMP EXTRA MILEA MANII ment or was t or RAL	TRUCK CH A FOOTAGE AGE <u>3</u> △ FOLD PLU	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeryon contractor to do done to satisfaction.	nting Co., requested work as ition and syve read ar	LLC. to rent cert helper(s) is listed. Tupervision and underst	menting equipment to assist owner The above work and the "GENE	PUMP EXTRA MILEA MANII ment or was t or RAL e side. SALE	PLU	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeron contractor to do done to satisfact contractor. I ha	nting Co., requested work as ition and syve read ar	LLC. to rent cert helper(s) is listed. Tupervision and underst	menting equipment to assist owner The above work and the "GENE	PUMP EXTRA MILEA MANII ment or was t or RAL e side. SALE	PLU S TAX (If Au	G & FLOA	9 (210.00 L /200.00
CHARGE TO: STREET CITY To Allied Cemeryou are hereby and furnish cemeron contractor to do done to satisfact contractor. I ha	nting Co., requested tenter and work as ition and sive read ar CONDITION	LLC. to rent cert helper(s) is listed. Tupervision and underst. ONS" listed	menting equipment to assist owner The above work and the "GENE	PUMP EXTRA MILEA MANII ment or was t or RAL e side. SALE	PLU S TAX (If Au	G & FLOA	9 (210.00 L /200.00

RECEIVED
SEP 1 5 2010
KCC WICHITA

ALBERG PETROLEUM, LLC

W. Scott Alberg
Petroleum Geologist, KS Lic 54
609 Meadowlark Lane
Pratt, Kansas 67124

Geologist Report

August 29, 2010

Rains & Williamson Oil Co., Inc	Hahn #4
220 W. Douglas, Suite 110	NW SW SE
Wichita, Kansas 67202	990' FSL & 2310' FEL
	Section 25-T21S-R22W
	Hodgeman County, Kansas
Contractor	Val Energy, Rig #4
Commenced	August 15, 2010
Completed	August 23, 2010
Elevations	GL 2252; KB 2257
Measurements	All depths measured from Kelly
	Bushing.
Casing Program	Surface: 8 5/8" set at 225'.
	Production: NONE
Samples	Samples saved from 3700' to Total
•	Depth.
Drilling Time	One(1) foot drilling time recorded by
	geolograph from surface to T.D.
Gas Detector	None
Electric Log	Log-Tech: Radiation Guard.
Formation Testing	Trilobite Testing, No Tests Ran
-	

<u>FORMATION</u>	ELECTRIC LOG DEPTH	SUBSEA DATUM
Anhydrite	1432	+825
Heebner Shale	3821	-1564
Lansing	3879	-1622
Base Kansas City	4244	-1987
Pawnee	4340	-2083
Ft. Scott	4402	-2145
Cherokee Formation	4426	-2169
Mississippian	4484	-2227
Osage	4512	-2255
LTD	4536	-2279

All samples corrected to Electric Log Depths.

RECEIVED SEP 1 5 2010 KCC WICHITA

SAMPLE ANALYSIS, SHOWS OF OIL, ECT.

Lansing/Kansas City Zones

No shows of any commercial interest were

observed in this interval.

Pawnee Zone

No shows of any commercial interest were

observed in this interval.

Ft Scott

4414 to 4420

Limestone, tan fine to medium crystalline, trace of pin point porosity, slightly chalky, no visible shows, very slight staining on few

rocks, no odor, OF NO VALUE.

Cherokee

4431 to 4436

Limestone, Cream, buff, fine to medium crystalline, trace of black asphaltic staining,

no odor, OF NO VALUE.

Conglomerate

4474 to 4480

Mostly shaley chert section, very colored cherts, some dolomitic limestone fragments with a light stain on very few rocks, no odor, no visible shows, OF NO VALUE.

Mississippian

4484 to 4508

Limestone, grey-green, crystalline, dolomitic in part, slightly succorsic texture, dense, poor to no visible porosity, no visible shows, no odor, dull mineral fluorescence, OF NO

VALUE.

Mississippian Osage

4512 to 4536

Chert, white, bone-white, some

yellow-white, sharp, fresh, no visible shows,

no staining, no odor, OF NO VALUE.

DST's

No DST's Ran.

RECOMMENDATIONS:

With the results of sample shows, structural position and log calculations it was recommended this test well be plugged and abandoned.

Respectfully,

W. Scott Alberg, P.G. #54