

#### Kansas Corporation Commission Oil & Gas Conservation Division

1066520

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 #	API No. 15
Name:	Spot Description:
Address 1:	SecTwpS. R
Address 2:	Feet from North / South Line of Section
City:	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	County:
Name:	Lease Name: Well #:
Wellsite Geologist:	Field Name:
Purchaser:	Producing Formation:
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: sx cmt
Operator:	
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date: Original Total Depth:  Deepening Re-perf. Conv. to ENHR Conv. to SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec Twp S. R
☐ ENHR         Permit #:           ☐ GSW         Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	

#### **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.

**Submitted Electronically** 

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

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	☐ No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g 🗌 G	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			

### VIVA INTERNATIONAL INC.

LOC. FSL 1815 FEL 4785
SEC 9 TWP 24 RG 16 6

DATE 4-19-2011 LEASE GLROES I WELL# V-12 API# 15.207-27087
HAT drilling set up on well location. Drilled surface hale and set
45 for at 8% surface coming. Commented consider with 10 SK portland coment
45 ft of 8% surface coming. Commented coming with 10 sk portland consent short down 1/1/1 resume dilling 4-20-11 m 7, A.M.
602- 4-20-((
Drilled down to 948 ft. by 3 pm. Shur down, will sample
SANT Sections in the marning and finish well-
4-21-11
Fired rig up, drilled 5ft line from 948+ 953. Drilled down and
tapped apper sAND at 966 fr. Retained 2 ft. samples from 966 ft
To 978 ft. Had great looking, heavy bleeding sand from 967 to 977.  Samples shaled out from 978 to 980'
Drilled Sown to 1007' hit limestone cap rock, his 2nd cup At 1009.
STATTED retaining 2 ft samples At 1010 ft down to 1025 ft
Got into sand At 1012 area, wice boling section from 1014 to 1020.
From 1020 to 1025, still in black sand, but not much odor, or oil
CONTENT. Samples turned to chall from 1026 to 1024.
Drilled down to T.O. of 1068 for Cleaved hole up. pulled drill
pipe and laid on trailer Ron 1063.50 of Threed off 25
Limited service casing in well. Tagged bottom with cusing on kelly
circulated hale clear hour coming on clamp. Moved vig to V-II beation
4-21-17
Coalsolidated set up on well. established civerlation, mixed 25%
of get. Started comenting. Comented well full to surface. RAW.
coment plug and pumped to T.D. of constant. Set plug At 1000 pe
Used app 180 sx of 50-50 por cement with 2 To gel
Moved off locations Tupped cenut at surface after well suttled

#### HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

#### Glades #V-12 API # 15-207-27684-00-00 SPUD DATE 4-19-11

Footage	Formation	Thickness	Set 45' of 8 5/8"
2	Topsoil	2	TD 1068'
12	clay	10	Ran 1064' of 2 7/8
21	sandstone	9	
27	sand(grey)	6	
155	shale	128	
437	lime	282	
451	shale	14	
460	lime	9	
495	shale	35	
566	lime	71	
583	shale	17	
597	lime	14	
602	shale	5	
612	lime	10	
615	shale	3	
626	lime	11	
812	shale	186	
821	lime	9	
880	shale	59	
882	lime	2	
886	shale	4	
888	lime	2	
894	shale	6	
901	lime	7	
911	shale	10	
914	lime	3	
935	shale	21	
942	lime	7	
949	shale	7	
953	lime	4	
966	shale	13	
978	sand	12	good odor & bleed
1012	shale	34	=
1018	sand	6	little bleed & odor
1068	shale	50	



#### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

INVOICE \_\_\_\_\_\_

Invoice # 240876

Invoice Date: 04/27/2011 Terms: 0/0/30, n/30Page

VIVA INTERNATIONAL INC.

ATTN: ROBERT

8357 MELROSE DRIVE LENEXA KS 66214 (913)859-0438

GLADES V-12

31882

SW 9-24-16 WO 04/21/2011

KS

\_\_\_\_\_\_

1124 1118E	PREMIUM (	Z CEMENT MIX GEL / BENTONITE	168.00 382.00	Unit Price 10.4500 .2000	Total 1755.60 76.40
4402	2 1/2" R	UBBER PLUG	1.00	28.0000	28.00
368	Description CEMENT PUMP		Hours 1.00	Unit Price 975.00	Total 975.00
368	EQUIPMENT MILEAGE (ONE	WAY)	55.00	4.00	220.00
368	CASING FOOTAGE		1063.00	.00	.00
368	80 BBL VACUUM TRUCK (CE	MENT)	3.00	90.00	270.00
510	TON MILEAGE DELIVERY		397.32	1.26	500.62

\_\_\_\_\_\_\_ .00 Tax: 135.78 AR

1860.00 Freight: Parts:

.00 Total: 3961.40 .00 Misc:

.00 Supplies: .00 Change: .00

\_\_\_\_\_\_

918/338-0808

BARTLESVILLE, OK

Signed

Labor:

ELDORADO, KS 316/322-7022

EUREKA, Ks 620/583-7664

GILLETTE, WY 307/686-4914

OAKLEY, KS 785/672-2227

OTTAWA, KS 785/242-4044 THAYER, KS 620/839-5269

Date

WORLAND, WY 307/347-4577

# Consolidated

TICKET NUMBER	31882
LOCATION Offer	in KS
FOREMAN Case	

ELD TICKET & TREATMENT REPORT

O Box 884, Cha 20-431-9210 or	anute, KS 667 800-467-8676	20		MENT			1
	CUSTOMER#		NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
4/21/11	8507	Glades	V-12	sw 9	24	10	ON CO
CUSTOMER	1 1000	1.		TRUCK#	DRIVER	TRUCK#	DRIVER
AAILING ADDRES	<u>Internal</u>	roval		864	Casken	ck	2.4.2
8357	/ .	e Drive		368	Ken Harn	KH	
CITY	7	STATE	ZIP CODE	510	Timwas	TAN	
Leuexa		KS	66214	369	Arl MaD	AM	
OB TYPE 1	12.00	HOLE SIZE		DEPTH /0128	CASING SIZE & W	EIGHT 27/8	" EVE
CASING DEPTH_	) · / · ·	DRILL PIPE	TUBIN			OTHER	
SLURRY WEIGHT		SLURRY VOL_		R gal/sk	CEMENT LEFT in	CASING 24	"r-lober plu
DISPLACEMENT_		DISPLACEMEN			RATE 46044		
REMARKS: hel				irculation, mix	ed tounge	100#	Fremion
	swed by		Josh water.		nged 168	sks. 50/5	o toeun
errent is			el por et ic			hed owner	dean,
displaced	2/3 11 (0)	boer due	to casina	1 w/ 6.18 de	Is fosle ux	der press	wed to
700 PS1 ,	released	4 -4 1 -4 1	to set floor				
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ACCOUNT	QUANIT	Y or UNITS	DESCRIP	TION of SERVICES or P	RODUCT	UNIT PRICE	TOTAL
T401	,		PUMP CHARGE	rement ourso			975.00
5406	55	aibe	MILEAGE DUA	7.71		,	220.00
5402	106		casiva	tootage			Ne
5502C		V5	80 261	Vac Truck			270.00
5467A	397		1	lease			500.60
37047	717	, 34	ton Mi				
1024	168	प्रेरड	50/50 F	semix celler	<del> </del>		1755.6
1110 8	382		Deu. Car	a Gal			76.40
1118B 4402	382		Hemise 24" cu	bloc live			28.00
4102			2/2 1.02	- 2014 PIOG			
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							135.78
				··· 3	37. (1)	SALES TAX	COODIN
Ravin 3737					10	ESTIMATED	
		. / .				TOTAL	2/01.70
AUTHORIZTION	1/1-	west	TITL	E		DATE	

I acknowledge that the payment terms. unless specifically amended in writing on the front of the form or in the customer's account records, at our office, and conditions of service on the back of this form are in effect for services identified on this form.



#### REMIT TO

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

Main Office P.O. Box 884 Chanute, KS 66720 620/431-9210 • 1-800/467-8676 FAX 620/431-0012

Invoice #

241441

INVOICE 

05/19/2011

Terms: 0/0/30, n/30

VIVA INTERNATIONAL INC.

ATTN: ROBERT

8357 MELROSE DRIVE

LENEXA KS 66214

(913)859-0438

GLADES I V-10, V-11, V-12, V-13

V-14, V-17, V-15

44942

5-17-11

KS

Part Nu	mber Description	Qty	Unit Price	
1275	15% HCL	450.00	1.7000	765.00
1202	ACID INHIBITOR	4.00	46.0000	184.00
1219B	STIMOIL FBA	7.00	40.0000	280.00
1268	CITY WATER	16400.00	.0156	255.84
1268	CITY WATER	22250.00	.0156	347.10
1231	FRAC GEL	725.00	5.2000	3770.00
1215	KCL SUB MB6875 CC3107	42.00	36.5000	1533.00
1205A	BIOCIDE (AMA-35-D-P) (DR	21.00	30.0000	630.00
120311	BREAKER LEB4-ESA 14-GB10	1.75	187.0000	327.25
2101A	20-40 BROWN SAND	1250.00	.2600	325.00
2103	8-12 BROWN SAND	6000.00	.2800	
4326	7/8" RUBBER BALL SEALERS	76.00	3.0000	
1278	30% HCL	700.00	3.5000	
2102	12/20 BROWN SAND	16550.00	.2700	4468.50
Ŧ	Description	Hours	Unit Price	Total
	VATER TRANSPORT (FRAC)	8.00		
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	MISC. PUMP (ACID TRUCK)	1.00	200.00	
	MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
	BULK SAND DELIVERY	1.00	315.00	315.00
	MILEAGE CHARGE (ONE WAY)	50.00	4.00	200.00
	WATER TRANSPORT (FRAC)	7.00	112.00	784.00



#### **REMIT TO**

Consolidated Oil Well Services, LLC Dept. 970 P.O. Box 4346 Houston, TX 77210-4346

MAIN OFFICE P.O. Box 884 Chanute, KS 66720 620/431-9210 · 1-800/467-8676 FAX 620/431-0012

241441 Invoice # INVOICE \_\_\_\_\_\_\_\_\_

Terms: 0/0/30, n/30Page 05/19/2011 Invoice Date:

VIVA INTERNATIONAL INC.

ATTN: ROBERT

8357 MELROSE DRIVE LENEXA KS 66214

GLADES I V-10, V-11, V-12, V-13

V-14, V-17, V-15

44942 5-17-11

KS (913)859-0438

	Description	Hours	Unit Price	Total
VALVE	FRAC VALVES (2" OR 3")	7.00	100.00	700.00
476	MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2730.00	2730.00
476 476	MINIMUM COMBO CHARGE 1300 HP UNIT	1.00		2450.00
		1.00		2450.00
476		1.00		2050.00
476	MINIMUM COMBO CHARGE 1300 HP UNIT			
476	MINIMUM COMBO CHARGE 1300 HP UNIT	1.00		
476	MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2050.00	2050.00
476	MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2050.00	2050.00
476	MILEAGE CHARGE (ONE WAY)	50.00	4.00	200.00
490	MILEAGE CHARGE (ONE WAY)	50.00	4.00	200.00
T-102		7.00	112.00	784.00
582	MINIMUM ACID SPOTTING CHARGE	1.00		375.00
	MINIMUM ACID SPOTTING CHARGE	1.00		375.00
582		1.00		375.00
582	MINIMUM ACID SPOTTING CHARGE			375.00
582	MINIMUM ACID SPOTTING CHARGE	1.00		
582	MINIMUM ACID SPOTTING CHARGE	1.00		375.00
582	MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
		50.00		200.00
582	MILEAGE CHARGE (ONE WAY)	50.00		

.00 Tax: 60.66 AR 41063.35 17243.69 Freight: Parts:

Labor:

.00 Misc:

.00 Total:

41063.35

.00 Supplies:

.00 Change:

Signed

Date

ELDORADO, KS 316/322-7022 BARTLESVILLE, OK 918/338-0808

EUREKA, KS 620/583-7664

GILLETTE, WY 307/686-4914 OAKLEY, KS 785/672-2227 OTTAWA, Ks 785/242-4044

THAYER, KS 620/839-5269

WORLAND, WY 307/347-4577



PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

380 well

FIREMAN South Bushy

## TREATMENT REPORT

DATE	CUSTOMER#	WELL	NAME & NUMBE	R	SECTION	TOWNSHIP	RANGE	COUNTY
	000.0	Glades 3	# 1/-	100				wo
5-17-11 CUSTOMER		STOCK Z		-	TO THE RESERVE OF THE PARTY OF	707		
Viva	Tut.				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRI					217/	J6511	4587/02	Marvin
IVIAILINO ADDIN			,		490	Donnie	452763	
OLD (	34.	STATE	ZIP CODE		470	Mack	12-103	
CITY		SIAIL	211 0002		= 21)	// 1		
	-	772.05 77			20-	Landon		
			<b>以除祖国</b>		424	Fric		
	WELL			1	53/9/	Marry	E A THENT	
CASING SIZE	Re .	TOTAL DEPTH			1 . 1	TYPE OF TR		Tr
CASING WEIGH		PLUG DEPTH			ACIO Spot	++ + + + + + + + + + + + + + + + + + + +	w/acid 6	/ <del>/</del>
TUBING SIZE 2/8 SEUC PACKER DEPTH					1	CHEMI		
TUBING WEIGH		OPEN HOLE			KCLSUB	-13100101	Breaker	
PERFS & FORM	MATION	5	)		Acid-int	1. b. tor -	HIMO!	
-		1) Soul	rel					<u> </u>
	1026	(5)	1				TO COMPANY OF THE PARTY OF THE PARTY OF	
S	TAGE	BBL'S	INJ RATE	PROPPANT	SAND / STAGE	PSI		1
245		PUMPED	21	SEAFEG 7		1500	BREAKDOWN	1550
17/11)	,	20	21		150A	1395	START PRESS	URE
20-40			21		100	1	END PRESSUR	
12-20			11		1350#	1350	BALL OFF PRESS	
12-20	)		61		ECVI	MAX ROCK SALT PRESS		
212		<b>—</b>	21			3000	ISIP 47	5
139/15	realers (1	2)	21-16-10			3000	5 MIN	` ` `
	20		10		//		10 MIN	
12-20	0		10		MOUNT			ь -
12-2	0		10		2000		15 MIN	
8-1	2		10-12		5001		MIN RATE	*
FLUS	H CAS/IVO	5 10	12				MAX RATE	
Relea	c balls 7	5.7.D.					DISPLACEME	NT 6,()
6.100	Sturk	16	16	TOTAL	45(X)#			
OVE	TOUR PRIS	121		SAND	1			
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ALITUADIZAT	TION AND	1101		TITLE			DATE 5-/	1-11
AUTHORIZAT	ysery	W						
Terms and	Conditions are	printed on re	verse side.					