

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1066586

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

WELL COMPLETION FORM

WEII	LICTODY .	DESCRIPTION	OEWELL 8	
VVLLL	111310111			K LLAJL

OPERATOR: License #	API No. 15
Name:	_ Spot Description:
Address 1:	
Address 2:	Feet from North / South Line of Section
City: State: Zip:+	Feet from East / West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	
CONTRACTOR: License #	
Name:	
Wellsite Geologist:	
Purchaser:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:
New Weil Re-Entry Workover Oil WSW SWD SIOW 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:	Amount of Surface Pipe Set and Cemented at: Feel Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feel If Alternate II completion, cement circulated from: feet depth to: w/ 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 SWI	Chloride content: ppm Fluid volume: bbls
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 #:	QuarterSec TwpS. R East 🗌 West
ENHR Permit #: GSW Permit #:	- Country Dormit #
Spud Date or Recompletion Date Date Reached TD Completion Date or 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 II III Approved by: Date:

	Side Two	1
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	

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 (Attach Additional She	eets)	Yes	No		og Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes	No	Nam	e		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted Electronically (If no, Submit Copy)		☐ Yes ☐ Yes ☐ Yes	□ No □ No □ No					
List All E. Logs Run:								
		Report all		RECORD No	ew Used ermediate, product	ion, etc.		
Purpose of String	Size Hole Drilled	Size Ca Set (In C	sing	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing Plug Back TD				
Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth			
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed F	Product	ion, SWD or ENHF	ξ .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	N OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify))					

VIVA INTERNATIONAL INC.

LOC. FSL 11.55 FEL 4785 SEC 9 TWP 24 RG 16 E

.

DATE 4-18-11 LEASE Glades I WELL# V-14 API#15-207-27686
- Hat drilling vigero up or round and compared with 10 sx portland and Set YY. 30 of 828 surface equing, and compared with 10 sx portland and
A LO LA STANT A AVAILAN GT MISHIS MAN COLLARS A COLLARS AND A
OALE T was were carry KETAINES BILLISTER
TO 986 (200 CLOCKING SAND SECTION LEVEL)
in the Suntraw classified out 10.4 10.61
D'WI I I I ID 1020 FT. TOADED JOWER SAND, RECOMMENT PICE
() 1020 to 1037 NILE ISOKING, DIECONA VIER ISO
5 1 1 1 1 1 1 1 1 1 1
1030 to 1032 was soft shale. Caught one more running un pre-
for 1032 - 1235 It was all shall
Anilled well to T.D. of 1075 tr. 2010 and pipe some
Row 1070 FT. of 235 upset limited service orgins in well
Tagged bottom with casing ow Kelly, Circulated hole clean
moved att location Moved vig to # V-n location
Consulidated concert scource sort up on well mixed 2 socks of
gel circulated hole clean Started cenenting wells
Commented well full to surface, pumped coment plug down hole
TO TO. Set plug at 1000 psi. Shur well in at surface Moved off Iscation Used App 180 sacks of 50-50 por cenent
with 2% gel- Topped well at surface after coment settled.
with a 10 gent - report well the second

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

Glades #V-14

API # 15-207-27686-00-00 SPUD DATE 4-18-11

Footage 4 18	Formation Topsoil clay	Thickness 4 14 8	Set 43' of 8 5/8" TD 1075' Ran 1070' of 2 7/8
26	sandstone		
163	shale	137	
436	lime	273	
456	shale	20	
466	lime	10	
499	shale	33	
570	lime	71	
587	shale	17	
599	lime	12	
604	shale	5	
614	lime	10	
621	shale	7	
630	lime	9	
816	shale	186	
826	lime	10	
883	shale	57	
886	lime	3	
889	shale	3	
893	lime	4	
901	shale	8	
904	lime	3	
916	shale	12	
920	lime	4	
950	shale	30	
959	lime	9	
974	shale	15	
984	sand	10	good odor & bleed
1020	shale	36	-
1030	sand	10	good odor & bleed
1066	shale	36	-
1068	lime	2	
1075	shale	7	

Oit Well Ser					C. Box 884 , KS 66720 0/467-8676 0/431-0012
Invoice Date: 04/27	/2011 Terms:	0/0/30,n/3	30 	Pa 	ge 1
VIVA INTERNATIO ATTN: ROBERT 8357 MELROSE DR LENEXA KS 6621 (913)859-0438	IVE		GLADES 14 31857 SW 9-24-16 WO 04/19/2011 KS		
Part Number 1124 1118B 1107A 4402	Description 50/50 POZ CEM PREMIUM GEL / PHENOSEAL (M) 2 1/2" RUBBER	BENTONITE 40# BAG)	164.00	Unit Price 10.4500 .2000 1.2200 28.0000	Total 1713.80 75.20 100.04 28.00
Description 368 CEMENT PUMP 368 EQUIPMENT MILE 368 CASING FOOTAGE 370 80 BBL VACUUM 510 TON MILEAGE DE	: TRUCK (CEMENT)		Hours 1.00 60.00 1070.00 3.00 423.12	.00	Total 975.00 240.00 .00 270.00 533.13

						========	
Parts:	1917.04	Freight:	.00	Tax:	139.94	AR	4075.11
Labor:	.00	Misc:	.00	Total:	4075.11		
Sublt:	.00	Supplies:	.00	Change:	.00		
	=======================================		=============	===========	=================	=======	

 BartLesville, Ok
 ELDORADO, KS
 Eureka, Ks
 Gillette, WY
 Oakley, KS
 Ottawa, Ks
 Thaven, Ks
 Worland, WY

 918/338-0808
 316/322-7022
 620/583-7664
 307/686-4914
 785/672-2227
 785/242-4044
 Teaven, Ks
 Worland, WY

CONSOLIDATED Oil Well Services, LLC TICKET NUMBER 31857

LOCATION <u>offawa</u> KS FOREMAN <u>Fred</u> Madur

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

FIELD TICKET &	TREATMENT	REPORT
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CEMENT

DATE	CUSTOMER #		NAME & NUME	BER	SECTION	TOWNSHIP	RANGE	COUNTY
4/19/10	8507	Glades	1 #19	1-14	Sw 9	24	16	ws
CUSTOMER			<i>A</i> .		TRUCK #	DRIVER	TRUCK #	DRIVER
		ternation	icl		506	Fred	Satet	MA
8	ר בי ג'	aliana I	۵		368	Kin	KH	
CITY	357 M	STATE	ZIP CODE	1	370	Derek	Ma	
2 cre	ra	Ks	66214		540	Cecil	(AP	
	mastrine	HOLE SIZE	53/8	_ _ HOLE DEPTH	H	CASING SIZE & W	EIGHT 278	EUE
CASING DEPTH	0 10700	DRILL PIPE		_TUBING			OTHER	<u>" 0(</u>
SLURRY WEIGI	нт	SLURRY VOL		WATER gal/s		CEMENT LEFT in		Plug_
DISPLACEMEN		-DISPLACEMENT		MIX PSI		RATE 413P		
REMARKS:	Establish	· circula	xion.	Mixt		of Piem		
Mi	Δ	0 164	5/15 5	<u>10/50 P</u>	or Mix Ca			
Phe	no Seal	1516- ('enew	K to .	Surface.	Flush p		
cle	an. Dis		1/2" Ro	bber 1			PD w/ 6.	
<u> </u>	esh wa		esure	70	<u> </u>	Release	Avessu	19
to	set the	of Value.	shu	tm Co	is by			
	<u>.</u>							
		1					Made	
H	at bril	ling					- mage	<u> </u>
ACCOUNT	1							TOTAL
CODE	QUANIT	Y or UNITS	D	ESCRIPTION o	of SERVICES or PR			TOTAL
5401		1	PUMP CHAR	GE		<u></u>		97500
5406		60 mi	MILEAGE					240 =
5402		1070	Casi	r Foot	age			NIC
5407/	<u>A 4</u>	123.12	Ton	Miles			5330	00
55020		3hrs_	80 B	BL Va	L			27000
1124		1645KS	50/5	O POR N	lix Cemer	<u>x</u>		1713 5
11183		376#	Pre	mine 6	Tel		<u> </u>	7529
1107 A		82#	Pher		l	-		100.00
4402		(2/2"	Rob	ber Pluc			2805
17					0			
			H	<u></u>	<u> </u>			<u> </u>
			WD-FT	du	860			
						•		· · · · · · · · · · · · · · · · · · ·
					<u> </u>			
						7,3%	SALES TAX ESTIMATED	139 7
Ravin 3737		•			.*		TOTAL	4075
	1	- West	7					<u> </u>
AUTHORIZTIC	DN <u> </u>			TITLE			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.

	DINSOLIDATED Dil Well Services, LLC	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 #	241441	
Invoice Date	======================================	erms: 0/0/30,n/30		======================================	ae 1	
INVOICE Date						
VIVA IN ATTN: R 8357 ME LENEXA (913)85	V-11,V-12,V-	13				
			=======================================		========	
Part Number 1275 1202 1219B 1268 1268 1231 1215 1205A 1205A 1208 2101A 2103 4326 1278 2102	BIOCIDE BREAKER 20-40 BI 8-12 BRC 7/8" RUI 30% HCL	HIBITOR FBA FER FER	Qty 450.00 4.00 7.00 16400.00 22250.00 725.00 42.00 21.00 1.75 1250.00 6000.00 76.00 700.00 16550.00	Unit Price 1.7000 46.0000 .0156 .0156 5.2000 36.5000 30.0000 187.0000 .2600 .2800 3.0000 3.5000 .2700	Total 765.00 184.00 280.00 255.84 347.10 3770.00 1533.00 630.00 327.25 325.00 1680.00 228.00 2450.00 4468.50	
Descri T-63 WATER 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 MISC. 424 BULK S 424 MILEAC	ption TRANSPORT (FRAC) PUMP (ACID TRUCK PUMP (ACID TRUCK PUMP (ACID TRUCK))))	Hours 8.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00	4.00	Total 896.00 200.00 200.00 200.00 200.00 200.00 200.00 315.00 200.00 784.00	

BARTLESVILLE, OK 918/338-0808

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

CONSOLIDATED Oil Well Services, LLC	F	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						
Invoice Date: 05/19/2011	Terms: 0/0/3	30,n/30	Pa	ge 2		
VIVA INTERNATIONAL INC. ATTN: ROBERT 8357 MELROSE DRIVE LENEXA KS 66214 (913)859-0438	,	GLADES I V-10, V-14,V-17,V-15 44942 5-17-11 KS		13		

Description VALVE FRAC VALVES (2" OR 3") 476 MINIMUM COMBO CHARGE 1 476 MILEAGE CHARGE (ONE WA 490 MILEAGE CHARGE (ONE WA 490 MILEAGE CHARGE (ONE WA 582 MINIMUM ACID SPOTTING 582 MINIMUM ACID SPOTTING	300 HP UNIT 300 HP UNIT AY) AY) CHARGE CHARGE CHARGE CHARGE CHARGE CHARGE	7.00 1.00 1.00 1.00 1.00 1.00 1.00	375.00 375.00	Total 700.00 2730.00 2450.00 2450.00 2050.00 2050.00 2050.00 200.00 200.00 784.00 375.00 375.00 375.00 375.00 200.00		

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

 Labor:
 .00 Misc:
 .00 Total:
 41063.35

 Sublt:
 .00 Supplies:
 .00 Change:
 .00

Signed

BARTLESVILLE, OK 918/338-0808

ELDORADO, KS 316/322-7022 Eureka, Ks 620/583-7664 GILLETTE, WY 307/686-4914 Oakley, KS 785/672-2227 Оттаwа, Ks 785/242-4044 Thayer, Ks 620/839-5269

Date

Worland, Wy 307/347-4577

ACTION 14		1	
	CONS	OLI	DATED
	Oli We	II Serv	içes, LLC

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5 It well

	52407
FIELD TICKET REF #	44942
LOCATION 1 have	<u> </u>
FOREMAN /Stet	K Husby

and the plant is not

C. States

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

TREATMENT REPORT FRAC & ACID

DATE CUSTOMER #	WELL	NAME & NUMB	ER	SECTION	TOWNSHIP	RANGE	COUNTY	
5-17-11	Glades I						WO	
CUSTOMER	Charles T					HOWING SIX		
Viva Int.				TRUCK #	DRIVER	TRUCK #	DRIVER	
MAILING ADDRESS				476	Jash	488T102	Marvin	
				490	D. tr.	M		
CITY	STATE	ZIP CODE		478	Mark	452763	Allen	
				582	Landon			
Val Andrews and a co	4.8	i in stan		424	Eric			
WELL		and the second second second second	-	(153791	Larry			
	TOTAL DEPTH				TYPE OF TR	EATMENT		
CASING WEIGHT	PLUG DEPTH			Acidspot	+ Frac			
TUBING SIZE 278 SEUE	PACKER DEPTH		1	1000	CHEMI	CALS		
TUBING WEIGHT	OPEN HOLE			KCLSUB	- Blocide .	Breaker		
PERFS & FORMATION				Acid				
- (1)	Suirre	/		1 - 10:				
-1028 (17)	-441.161			1				
10-0	-				The Alter and			
STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI			
PAD	20	21				BREAKDOWN 1625		
76-40	av	21		150#		START PRESSU	JRE	
72-20		21		129		END PRESSUR	E	
12-20		21		1350		BALL OFF PRES	SS	
9-17	0	21		500#		ROCK SALT PR		
Bullseglers (10		16			MAX	ISIP 500		
12-20 + 2		12			3800	5 MIN		
12-20		12		IT A	3000	10 MIN		
17:20		12		1,700"		15 MIN		
8-12		12		500#		MIN RATE		
FLUSH CASING	7	12				MAX RATE		
Release halls to	T.D.X:	2 -				DISPLACEMEN	т 6.0	
AUCRELIS!	12	16	TOTAL	4.000 #	2100			
TITOL RBIS	128		SAND					
REMARKS:	1/00			,				
Santter 75	201-154	HCL aci	d on p	Der-Is_				
- pour et								
100 GOL RAW HCL acid OTF in trac								
2								
- the larger - arman mules								
location 1:	301711 -	2.15	pm			o: miles		
						DATE 5.17		
Tocy for the second				<u> </u>		DATE 5-17	7-11	

Terms and Conditions are printed on reverse side.