



KANSAS CORPORATION COMMISSION 1066520
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

OPERATOR: License # 5556
Name: Viva International, Inc.
Address 1: 8357 MELROSE DR
Address 2: _____
City: LENEXA State: KS Zip: 66214 + 1629
Contact Person: ROBERT P BUKATY
Phone: (913) 859-0438
CONTRACTOR: License # 33734
Name: Hat Drilling LLC
Wellsite Geologist: KEN OGLE
Purchaser: CVR ENERGY

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: _____
 Deepening Re-perf. Conv. to ENHR Conv. to SWD
 Conv. to GSW

Plug Back: _____ Plug Back Total Depth _____

Commingled Permit #: _____

Dual Completion Permit #: _____

SWD Permit #: _____

ENHR Permit #: _____

GSW Permit #: _____

<u>04/19/2011</u>	<u>04/21/2011</u>	<u>05/17/2011</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 15-207-27684-00-00

Spot Description: _____
NE SW NW SW Sec. 9 Twp. 24 S. R. 16 East West
1815 Feet from North / South Line of Section
4785 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:
 NE NW SE SW

County: Woodson

Lease Name: GLADES Well #: V-12

Field Name: VERNON

Producing Formation: SQUIRREL

Elevation: Ground: 1040 Kelly Bushing: 1045

Total Depth: 1068 Plug Back Total Depth: 1063

Amount of Surface Pipe Set and Cemented at: 45 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: _____ Feet

If Alternate II completion, cement circulated from: 1063
feet depth to: 0 w/ 168 sx cmt.

Drilling Fluid Management Plan

(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 0 bbls

Dewatering method used: Evaporated

Location of fluid disposal if hauled offsite: _____

Operator Name: _____

Lease Name: _____ License #: _____

Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West

County: _____ Permit #: _____

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: Deanna Garcia Date: 11/07/2011



1066520

Operator Name: Viva International, Inc. Lease Name: GLADES Well #: V-12
 Sec. 9 Twp. 24 S. R. 16 East West County: Woodson

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 type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Electric Log Submitted Electronically <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(If no, Submit Copy)</i> List All E. Logs Run: GAMMA RAY NEUTRON LOG	<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>SQUIRREL (UPPER)</td> <td>966</td> <td>982</td> </tr> <tr> <td>SQUIRREL (LOWER)</td> <td>1015</td> <td>1028</td> </tr> </table>	Name	Top	Datum	SQUIRREL (UPPER)	966	982	SQUIRREL (LOWER)	1015	1028
Name	Top	Datum								
SQUIRREL (UPPER)	966	982								
SQUIRREL (LOWER)	1015	1028								

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 (fn O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
SURFACE	10.25	8.625	24	45	PORTLAND	10	
PRODUCTION	5.875	2.875	6.5	1063.50	50/50 POZ MIX	168	2% GEL

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing	-			
___ Plug Back TD				
___ 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
2	972-981 (19 SHOTS)	SPOT 75 GAL 15% HCL, BREAK AT 1550	
2	1017-1024 (15 SHOTS)	TREATING PSI 1500-1350-3000, ISIP 475	
		SAND 150# 20/40 1350# 12/20 500# 8/12	10170-1024
		15 BALL SEALERS 2000# 12/20 500# 8/12	972-981

TUBING RECORD:	Size: <u>1</u>	Set At: <u>962</u>	Packer At:	Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or ENHR. <u>06/30/2011</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>1.5</u>	Gas Mcf	Water Bbls.	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: _____ _____
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VIVA INTERNATIONAL INC.

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

DATE 4-19-2011 LEASE GLADES I WELLS #12, API# 15-207-27687-00

Had drilling set up on ~~1815~~ location. Drilled surface hole and set 45 ft of 8" surface casing. Cemented casing with 10 SS portland cement shot down. Will resume drilling 4-20-11 at 7 A.M.

~~4-20-11~~ 4-20-11

Drilled down to 948 ft. by 3 pm. Shut down, will sample sand sections in the morning and finish well.

4-21-11

Fired rig up, drilled 5 ft line from 948 to 953. Drilled down and tapped upper sand at 966 ft. Retrieved 2 ft samples from 966 ft to 978 ft. Had great looking, heavy bleeding sand from 967 to 972. Samples shaled out from 978 to 980'.

Drilled down to 1007', hit limestone cap rock, hit 2nd cup at 1009. Started retaining 2 ft samples at 1010 ft down to 1025 ft.

Got into sand at 1012' area, nice looking section from 1011 to 1020. From 1020 to 1025, still in black sand, but not much ad or oil content. Samples turned to chert from 1026 to 1028.

Drilled down to T.D. at 1068 ft. Cleared hole up, pulled drill pipe and laid on trailer. Ran 1063.50 at threads off 2 3/8. Limited service casing in well. Tagged bottom with casing on kelly circulated hole clean, hung casing on clamp. Moved rig to V-11 location.

4-21-11

Consolidated set up on well, established circulation, mixed 2 SS of gel. Started cementing. Cemented well full to surface. Ran cement plug and pumped to T.D. of casing. Set plug at 1000 psi. Used app 180 SA at 50-50 port cement with 2% gel. Placed off location. Tagged cement at surface after well settled.

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" TD 1068'
2	Topsoil	2	Ran 1064' of 2 7/8
12	clay	10	
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	



CONSOLIDATED
Oil Well Services, LLC

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

0322
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/30

Page 1

VIVA INTERNATIONAL INC.
ATTN: ROBERT
8357 MELROSE DRIVE
LENEXA KS 66214
(913) 859-0438

GLADES, V-124
31882
SW 9-24-16 WO
04/21/2011
KS

Part Number	Description	Qty	Unit Price	Total
1124	50/50 POZ CEMENT MIX	168.00	10.4500	1755.60
1118B	PREMIUM GEL / BENTONITE	382.00	.2000	76.40
4402	2 1/2" RUBBER PLUG	1.00	28.0000	28.00

Description	Hours	Unit Price	Total
368 CEMENT PUMP	1.00	975.00	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 (CEMENT)	3.00	90.00	270.00
510 TON MILEAGE DELIVERY	397.32	1.26	500.62

Parts: 1860.00 Freight: .00 Tax: 135.78 AR 3961.40
 Labor: .00 Misc: .00 Total: 3961.40
 Sublt: .00 Supplies: .00 Change: .00

Signed _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7664

GALLETTE, WY
307/686-4914

OAKLEY, KS
785/672-2227

OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

0322

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: 05/19/2011 Terms: 0/0/30,n/30

Page 1

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 Number	Description	Qty	Unit Price	Total
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
1208	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	1680.00
4326	7/8" RUBBER BALL SEALERS	76.00	3.0000	228.00
1278	30% HCL	700.00	3.5000	2450.00
2102	12/20 BROWN SAND	16550.00	.2700	4468.50

Description	Hours	Unit Price	Total
T-63 WATER TRANSPORT (FRAC)	8.00	112.00	896.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 MISC. PUMP (ACID TRUCK)	1.00	200.00	200.00
424 BULK SAND DELIVERY	1.00	315.00	315.00
424 MILEAGE CHARGE (ONE WAY)	50.00	4.00	200.00
T-91 WATER TRANSPORT (FRAC)	7.00	112.00	784.00



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

Page 2

VIVA INTERNATIONAL INC.
ATTN: ROBERT
8357 MELROSE DRIVE
LENEXA KS 66214
(913) 859-0438

GLADES V-10, V-11, V-12, V-13
V-14, V-17, V-15
44942
5-17-11
KS

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 MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2450.00	2450.00
476 MINIMUM COMBO CHARGE 1300 HP UNIT	1.00	2450.00	2450.00
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 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 WATER TRANSPORT (FRAC)	7.00	112.00	784.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MINIMUM ACID SPOTTING CHARGE	1.00	375.00	375.00
582 MILEAGE CHARGE (ONE WAY)	50.00	4.00	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 _____

Date _____

BARTLESVILLE, OK
918/338-0808

ELDORADO, KS
316/322-7022

EUREKA, KS
620/583-7684

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OTTAWA, KS
785/242-4044

THAYER, KS
620/839-5269

WORLAND, WY
307/347-4577



CONSOLIDATED
Oil Well Services, LLC

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

3RD well

TICKET NUMBER 52382
FIELD TICKET REF # 44942
LOCATION Thayer
FOREMAN Brett Busby

**TREATMENT REPORT
FRAC & ACID**

DATE	CUSTOMER #	WELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
5-17-11		Glades I-11 # V-12				MO
CUSTOMER						
Viva Int.						
MAILING ADDRESS						
CITY STATE ZIP CODE						

TRUCK #	DRIVER	TRUCK #	DRIVER
476	Tosh	488T102	Marvin
490	Jonnie	452T63	
478	Mark		
582	London		
424	Eric		
453T91	Harry		

WELL DATA

CASING SIZE	TOTAL DEPTH
CASING WEIGHT	PLUG DEPTH
TUBING SIZE <u>2 1/8 8FC</u>	PACKER DEPTH
TUBING WEIGHT	OPEN HOLE
PERFS & FORMATION	
-	(19) Squirrel
-1026	(15)

TYPE OF TREATMENT
Acid spot + Frac w/acid OTE

CHEMICALS
KCL SUB - Biocide - Breaker
Acid-inhibitor - SMOI

STAGE	BBL'S PUMPED	INJ RATE	PROPPANT PPG	SAND / STAGE	PSI	
PAD	20	21			1500	BREAKDOWN 1550
20-40		21		150"	↓	START PRESSURE
12-20		21				END PRESSURE
12-20		21		1350"	1350	BALL OFF PRESS
8-12		21		500"	MAX	ROCK SALT PRESS
Ballseders (15)		21-16:10			3000	ISIP 475
12-20		10				5 MIN
12-20		10				10 MIN
12-20		10		2000"		15 MIN
8-12		10-12		500"		MIN RATE
FLUSH CASING	10	12				MAX RATE
Release balls to T.D.						DISPLACEMENT 6.0
overflush	16	16				
TOTAL BBL'S	131		TOTAL SAND	4500"		

REMARKS:

spotted 75 gal. 15% HCL acid on perfs
got saw HCL acid OTE
location 11:30AM - 12:30PM 50 miles
AUTHORIZATION: [Signature] TITLE: _____ DATE 5-17-11

Terms and Conditions are printed on reverse side.