

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1097310

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 #5	556		API No. 15 - 15-205-28000-00-00
Name: Viva Internation			Spot Description:
Address 1: 8357 MELROS	E DR	······································	NE_SW_NW_NW_Sec. 1 Twp. 28 S. R. 16 ▼ East West
Address 2:			4455 Feet from North / South Line of Section
City: LENEXA		66214 + 1629	Feet from ✓ East / ☐ West Line of Section
Contact Person: ROBERT	P BUKATY		Footages Calculated from Nearest Outside Section Corner:
Phone: (913) 859-04	38		□ne □nw ☑se □sw
CONTRACTOR: License #_			County: Wilson
Name: Hat Drilling LLC			Lease Name: CAMPBELL SOUTH Well #: 4
Wellsite Geologist: KEN OG	LE		Field Name:
Purchaser: CVR ENERGY			Producing Formation: SQUIRREL
Designate Type of Completio	n:		Elevation: Ground: 1051 Kelly Bushing: 1056
New Well	Re-Entry	Workover	Total Depth: 1249 Plug Back Total Depth:
✓ oil ☐ wsw	□ swp	☐ slow	Amount of Surface Pipe Set and Cemented at: 44 Feet
Gas D&A	ENHR	☐ sigw	Multiple Stage Cementing Collar Used? ☐ Yes ✔ No
☐ oG	□ GSW	Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)		If Alternate II completion, cement circulated from:
Cathodic Dother	(Core, Expl., etc.):		feet depth to:w/sx cmt.
If Workover/Re-entry: Old W	ell Info as follows:		sx cm.
Operator:			
Well Name:			Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)
Original Comp. Date:	Original Tota	al Depth:	
Deepening Re		NHR Conv. to SWD	Chloride content: 0 ppm Fluid volume: 0 bbls
	Conv. to 0		Dewatering method used: Evaporated
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 #:		
☐ ENHR	Permit #:		Quarter Sec. Twp. S. R. East West
☐ GSW	Permit #:		County: Permit #:
	/29/2012	06/25/2012	
Spud Date or Date Recompletion Date	e 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 I II Approved by: Deanna Garrison Date: 11/02/2012						

Side Two



1097310

Operator Name: Viv	<u>a International, Ir</u>	nc	Lease Name:	CAMPBELL	SOUTH	. Well #:4_		
Sec. 1 Twp.28	s. _{R.} 16	✓ East West	County: Wil					
time tool open and cle	osed, flowing and shu les if gas to surface to	nd base of formations per ut-in pressures, whether s est, along with final charte I well site report.	shut-in pressure re	eached static level	, hydrostatic press	sures, bottom l	hole temperature, fluid	
Drill Stem Tests Taker (Attach Additional		☐ Yes 🗸 No			on (Top), Depth an		Sample	
Samples Sent to Geo	ological Survey	Yes 📝 No	·	ame SISSIPPI		Top 1235	Datum 1249	
Cores Taken Electric Log Run Electric Log Submitte (ff no, Submit Copy	-	☐ Yes						
List All E. Logs Run:								
GAMMA RAY NEU	TRON LOG							
			_	New Used	,			
Purpose of String	Size Hole	Report all strings set- Size Casing	-conductor, surface, i Weight	intermediate, product	tion, etc. Type of	# Sacks	Type and Percent	
	Drilled	Set (In O.D.)	Lbs. / Ft.	Depth	Cement	Used	Additives	
SURFACE	5 075	7	24	44.2	PORTLAND	12		
CASING	5.875	2.875	6.5	1849	owc	135	2%GEL	
		ADDITIONA	L CEMENTING / SO	OUEEZE RECORC	<u> </u>			
Purpose: Depth Top Bottom		Type of Cement	# Sacks Used	ZOLLE NEGONA	Type and Percent Additives			
Protect Casing Plug Back TD Plug Off Zone	-							
Shots Per Foot		ION RECORD - Bridge Plug Footage of Each Interval Pel			acture, Shot, Cement		rd Depth	
1	1242-1246		PUMPED 2	80 BBL 15%HCL				
				break @ 2500 Treat 11				
		11.00		isip 600				
TUBING RECORD:	Size:	Set At: 1000	Packer At:	Liner Run:	Yes ✓ No			
Date of First, Resumed 06/26/2012	Production, SWD or EN	NHR. Producing Met		Gas Lift (Other (Explain)			
Estimated Production Oil Bbls. Gas Mr. Per 24 Hours 0			Mcf W	Water Bbls. Gas-Oil Ratio Gravi				
DISPOSITI	ON OF GAS:	1	METHOD OF COMP	_		PRODUCTI	ON INTERVAL:	
Vented Sold	Used on Lease	Open Hole Other (Specify)			mmingled omit ACO-4)			



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 # 248704

Invoice Date: 03/31/2012 Terms: 0/0/30,n/30

Page 1

Total

VIVA INTERNATIONAL INC.

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

Description

S. CAMPBELL 4 36579 NW 1 28 16 WL 3/29/12 KS

Hours Unit Price

Description Qty Unit Price Part Number Total OIL WELL CEMENT 1126 135.00 18.8000 2538.00 KOL SEAL (50# BAG) 675.00 1110A .4600 310.50 2.3500 FLO-SEAL (25#) 1107 34.00 79.90

 1118B
 PREMIUM GEL / BENTONITE
 100.00
 .2100
 21.00

 4402
 2 1/2" RUBBER PLUG
 1.00
 28.0000
 28.00

CEMENT PUMP 1.00 1030.00 1030.00 368 EQUIPMENT MILEAGE (ONE WAY) 80.00 4.00 320.00 368 .00 1249.00 .00 368 CASING FOOTAGE 360.00 370 80 BBL VACUUM TRUCK (CEMENT) 4.00 90.00 TON MILEAGE DELIVERY 676.80 1.34 510 906.91

Parts: 2977.40 Freight: .00 Tax: 187.56 AR 5781.87

 Parts:
 2977.40 Freight:
 .00 Tax:
 187.56 AR

 Labor:
 .00 Misc:
 .00 Total:
 5781.87

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

Signed Date______



[HORIZTION_

FOREMAN

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

FIELD TICKET & TREATMENT REPORT

DATE CUSTOMER# WELL NAME & NUMBER SECTION TOWNSHIP RANGE COUNTY 3-29-12 8507 S Campbell #4 WW I 28 16 Wh CUSTOMER Viva International TRUCK# DRIVER TRUCK# DRIVER WAILING ADDRESS 8357 Melvose Dr. 368 Clan M Setery Meet					CENER	1		•		•
ASTONER JATE NATIONAL SCAMPBELL #4 WW 1 88 C WALSTOMER JATE NATIONAL WILLISTOMER TRUCKS DENVER BOTTYPE LONG STATE LIPCODE LENEXC KS 66214 LENEXC KS 66214 LORTYPE LONG STYLING HOLE SIZE IS 78 HOLE DEPTH 1249 CASING SIZE A WEIGHT 218 ASSING DEPTH 1249 DRILL PPE TUBING CHENT LETT IN CASING YES SIRPLACEMENT TIME DISPLACEMENT PSI 200 MITTER SIRPLACEMENT TIME CHENT FOR MITTER SIDE RATE 15 AD 1 STATE SIRPLACEMENT TIME CHENT FOR MITTER SIDE RATE 15 AD 1 STATE SIRPLACEMENT TIME CHENT FOR MITTER SIDE RATE 15 AD 1 STATE SIRPLACEMENT TIME DISPLACEMENT PSI 200 MITTER SIDE RATE 15 AD 1 STATE SIRPLACEMENT TIME DISPLACEMENT PSI 200 MITTER SIDE RATE 15 AD 1 STATE SIRPLACEMENT TIME DISPLACEMENT PSI 200 MITTER SIDE SIDE SIDE SIDE SIDE SIDE SIDE SIDE		CUSTOMER#	WELL	NAME & NUM	BER		ON	TOWNSHIP	RANGE	COUNTY
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REMARKS: EGFablished rate, Mixed + pumped tooth gel followed by 2hbl dye marker, Mixed + pumped 133 5k OUL Cement plus 5t had seal + ht fosseal per sack Circulated die Flughed pump. Pumped plus to casize TI, Circulated 5 50 cement refurns Well held 900 PSI. Set float. Closed rature. Hat Drilling Fric Account code Account out out out of the services of PRODUCT out of the services of PRODUCT of the services of PRODUCT out of PRODUCT of the services of PRODUCT out of PRODUCT of PRODUCT out of PRODUCT of PRODUCT of PRODUCT of PRODUCT of PRODUCT of PRODUCT out		17.		DEI 900				217	CASING	<u> </u>
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9787				·				41)	SALES TAX ESTIMATED	187.00
THORITION DATEDATE	3787		-01						TOTAL	<u> </u>
	THOO ITTION	W. 1	Thlo_		TITLE				DATE	

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

GEOLOGICAL REPORT

Campbell South #4 4455' FSL, 4785' FEL Sec. 1 T28S R16E NE SW NW NW Wilson County, Kansas

Date: 4/3/12

Operator: Viva International, Inc., 8357 Melrose Dr., Lenexa, Kansas 66214

Dates Drilled: March 2012

Total Depth: N/A Elevation: 1051' (Est.)

Status: OIL WELL

Notes: Select samples of zones of interest were saved by driller brought in to be examined in

the laboratory with a binocular microscope and black light. Sample depths noted

were indicated on the sample bags.

Comments: The Mississippi had a good oil show from 1241-1249'.

FIELD and LABORATORY SAMPLE EXAMINATION

0-1232' Samples not examined

Top of the Mississippi at 1232' (-181') / Logged Top of Mississippi at 1235' (-184')

1232-1234' Shale (95%), grayish-black; Chert (5%), white, tripolitic (weathered), scattered pyrite,

few pieces exhibiting pinpoint vugular porosity as high as 15-20%, no fluorescence

1234-1237' Shale (35%), gravish-black, dark gray; Chert (65%), white, tripolitic, scattered pyrite.

minor amount of cuttings exhibit mottled dark brown oil staining and good vugular porosity (~20%), <5% of chips have a mottled bright yellow hydrocarbon fluorescence. Samples exhibited an uneven, fast, fair, bluish-white ring cut in tray when examined

under black light, no residual oil show in white light.

1237-1239' Chert, white, mostly siliceous and chalky, some flinty chips, tripolitic, fossils, scattered

pyrite, scattered dark brown oil staining with few pieces fully saturated, 30-40% of chips display good pinpoint vugular porosity with fewer chips exhibiting intergranular porosity,

15-20% of chips have a heavily mottled to uniformly saturated bright yellow

hydrocarbon fluorescence. Samples exhibited an even, very fast, excellent, bright blue cut

when examined under black light, faint residual oil show to tray in white light. Few scattered medium to medium-light gray shale laminae present.

- 1239-1241' Shale (60%), medium gray to grayish-black; Chert (40%), white, mostly chalky with fewer flinty chips, some tripolitic chert, light brown oil staining, overall minimal vugular porosity, few individual chips display intergranular porosity and good chalky porosity, 20% heavily mottled to uniform bright yellow hydrocarbon fluorescence. Samples exhibited a slightly uneven, fairly fast, good, milky blue cut when examined under a black light, no residual oil show in white light.
- 1241-1245' Chert (60%), off-white/light tan, siliceous and chalky, tripolitic, ~50% of chips show a uniform dark brown heavy oil staining, good, even saturation, friable, many samples have good intergranular porosity as well as visible pinpoint vugular porosity (20+%), free oil on water when washed, strong petroliferous odor, 40-50% heavily mottled to uniform bright yellow hydrocarbon fluorescence. Samples exhibited an even, fast, excellent, bright yellowish-blue cut when examined under a black light, fair residual oil show in white light. Shale (40%), medium gray
- 1245-1249' Chert (30%), white, siliceous and chalky, tripolitic, good chalky and vugular porosity; Shale (20%), medium gray; Limestone (50%), light gray, fine grained, good intergranular and vugular porosity, free oil on water when washed, strong petroliferous odor, 40-50% of lime and chert samples exhibit mottled to uniform medium to dark brown heavy oil staining, saturation was mostly mottled throughout porous samples, 40-50% heavily mottled bright yellow hydrocarbon fluorescence. Samples exhibited an even, fairly fast, good bright bluish-white cut when examined under a black light, fair residual oil show in white light. Highly saturated samples had an even, very fast, excellent bright yellow cut (up to 4 rings) with fair to good residual oil show in white light.

T.D. Casing to 1249'