

Confidentiality Requested:

Yes No

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1237913

Form ACO-1 August 2013 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
City: State: Zip:+	Feet from _ East / _ West Line of Section
Contact Person:	Footages Calculated from Nearest Outside Section Corner:
Phone: ()	□NE □NW □SE □SW
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxxx) (e.gxxx.xxxxxxx)
Wellsite Geologist:	Datum: NAD27 NAD83 WGS84
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
☐ New Well ☐ Re-Entry ☐ Workover	Field Name:
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:	Producing Formation: Kelly Bushing: Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet
Operator:	If Alternate II completion, cement circulated from:
Well Name:	feet depth to:w/sx cmt.
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Plug Back Conv. to GSW Conv. to Producer Commingled Permit #: Dual Completion Permit #: SWD Permit #:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit) Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
☐ ENHR Permit #: ☐ GSW Permit #:	Operator Name:
GSW Permit #:	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	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
Confidentiality Requested
Date:
Confidential Release Date:
Wireline Log Received
Geologist Report Received
UIC Distribution
ALT I II Approved by: Date:

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ INSTRUCTIONS: Show important tops 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. Final Radioactivity Log, Final Logs run to obtain Geophysical Data and Final Electric Logs must be emailed to kcc-well-logs@kcc.ks.gov. Digital electronic log files must be submitted in LAS version 2.0 or newer AND an image file (TIFF or PDF). **Drill Stem Tests Taken** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
 ■
 Yes
 ■
 Yes
 ■
 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives ADDITIONAL CEMENTING / SQUEEZE RECORD Purpose: Depth Type of Cement # Sacks Used Type and Percent Additives Top Bottom Perforate **Protect Casing** Plug Back TD Plug Off Zone Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083 Fax: 913-557-9084

Paola, KS 66071

WELL LOG

Verde Oil Company Campbell # 105-105 API #15-001-31,158

September 30 - October 1, 2014

Thickness of Strata	<u>Formation</u>	Total
8	soil & clay	8
53	limestone	61
4	shale	65
3	lime	68
17	shale	85
76	lime	161
156	shale	317
2	lime	319
2	shale	321
18	lime	339
12	shale	351
3	lime	354
66	shale	420
2	lime	422
5	shale	427
12	lime	439
3	shale	442
7	lime	449
41	shale	490
18	lime	508
8	shale	516
3	lime	519
92	shale	611
1	lime	612
114	shale	726
6	broken sand	732
3	oil sand	735
70	shale	805
3	broken sand	808 light brown sand, grey shale
16	shale	824
3	broken sand	827
12	oil sand	839
4	broken sand	843
12	oil sand	855
23	grey sand	878 no show
1	coal	879
29.5	shale	908.5
0.5	lime	909 Mississippian, TD

Drilled a 9 7/8" hole to 22.85' Drilled a 5 5/8" hole to 909'

Set 22.85' of new 7" threaded and coupled surface casing, cemented with 5 sacks cement.

Set 902' of used 2 7/8" 8 round upset tubing including, 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple and 1 cement pup joint.



TICKET NUMBER LOCATION O + tawa KS FOREMAN Fred Mader

EIEI D TICKET & TREATMENT REPORT

	hanute, KS 6672 or 800-467-8676		D HOKE	CEMEN	T			
DATE	CUSTOMER#		NAME & NUME		SECTION	TOWNSHIP	RANGE	COUNTY
10.3.14	8520	Campbe	11 #105	105	SE 29	20	26	AL
CUSTOMER	0000	Carrio		T		Hornari de 1 50		
Voi	de Oil				TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDR	ESS]	7/2	Fre Mad		
334	15 Ariz	ona Rd			495	HarBec		
CITY		STATE	ZIP CODE		675	KiDex		
Savon	burg	125	66772		510	Duswab		
JOB TYPE L	ong string	HOLE SIZE	57/8	HOLE DEPTH		CASING SIZE & W	EIGHT 278	EUE
CASING DEPTH	902 1	DRILL PIPE &	Baffle in	TUBING @	586		OTHER	
SLURRY WEIGI	IT	SLURRY VOL_		WATER gal/s	k	CEMENT LEFT in	CASING /6 +	Plug
DISPLACEMEN	1 5,15BBL	DISPLACEMENT	PSI	MIX PSI		RATE 5BPN	1	
REMARKS: H	old Safe	to mex:	ng Est	ablish	pump ro	L. Mixx	Pump 101	of all
Flus	h. Mix	* Pump	0-	SKS 5	6/50 Poz	Mix Came	ut 2% la	1 5%
	1. 5#K	ol Seal	Isk. C-	ement	to SUV	face · t	-lush du	Mp+
1: me	s alean	- Dienl	ace Cu	stomer	Supplie	d 25"	Latch do	rein_
0100	to ba	FFI. S	CASIM	In. Pr	essure	to 800 m	PSI. Rele	952
2	aire to	5 x fl	and Wal	5	huy de C	achae		
res	Sors To	3 24	our van	02	our for S	7.		
				'				
F	ans En	annes Day	Tues	Scalt		Ful	2 Made	
	The second	70		See See See See			A Real Property of the Control of th	
ACCOUNT CODE	QUANITY	or UNITS	DE	SCRIPTION of	F SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401		1	PUMP CHARG	E		495		108500
						410.		201100

	. 0				
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUC	Т	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495		108500
5406	70 mi	MILEAGE	495		29400
5402	902	Casing footage			N/C
5407A	377.58	Ton Miles	510		53239
5502C	2 hrs	80 BBL Vac TruelL	675	****	2000
/124	1165165	50/50 Poz M. & Cement		133409	/
1118B	295 #	Premium Gel		64901	
1111	234#	Coremulated Salt		9,26	
LLIOA	580#	Kol Seal		26680	
		Material		175699	
		Less 30%		-52709	
		Total			122987
				3998-37	
			7.490	SALES TAX	9101
in 3737	200			ESTIMATED TOTAL	3430
	1 / 1				

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.

TITLE_