

Confidentiality Requested:

Yes No

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

1207864

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 🗌 East 🗌 West
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.xxxxx) (e.gxxx.xxxxx)
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:  Elevation: Ground: Kelly Bushing: Feet  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:
Connection Connection	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 I	Name: _			Well #:	
Sec Twp	S. R	East	West	County	:				
INSTRUCTIONS: Shopen and closed, flow and flow rates if gas to	ring and shut-in press o surface test, along v	ures, whe	ther shut-in pre chart(s). Attach	ssure reac extra shee	hed stati	c level, hydrosta space is neede	tic pressures, b	ottom hole temp	erature, fluid recov
Final Radioactivity Lo files must be submitted						ogs must be ema	liled to kcc-well-	logs@kcc.ks.go	v. Digital electronic
Drill Stem Tests Taker (Attach Additional		Y	es No			J	on (Top), Depth		Sample
Samples Sent to Geo	logical Survey	Y	es No		Nam	е		Тор	Datum
Cores Taken Electric Log Run			es  No						
List All E. Logs Run:									
				RECORD	Ne				
	0: 11.1					ermediate, product		" 0 1	T 15
Purpose of String	Size Hole Drilled		ze Casing t (In O.D.)	Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used	Type and Percer Additives
			ADDITIONAL	CEMENTI	NG / SQL	JEEZE RECORD			
Purpose:	Depth Top Bottom	Туре	of Cement	# Sacks	Used		Type and	Percent Additives	
Perforate Protect Casing	Top Dottern								
Plug Back TD Plug Off Zone									
1 lug 0 li 20 lio									
Did you perform a hydrau	ulic fracturing treatment	on this well	?			Yes	No (If No, s	skip questions 2 a	nd 3)
Does the volume of the t			-		-		_ ` `	skip question 3)	
Was the hydraulic fractur	ing treatment informatio	n submitted	to the chemical of	disclosure re	gistry?	Yes	No (If No, 1	ill out Page Three	of the ACO-1)
Shots Per Foot			RD - Bridge Plug Each Interval Perl				cture, Shot, Ceme	nt Squeeze Recor	rd Depth
						(* *			200
TUBING RECORD:	Size:	Set At:		Packer A	t·	Liner Run:			
		0017111				[	Yes N	o	
Date of First, Resumed	Production, SWD or EN	HR.	Producing Meth	nod:	g 🗌	Gas Lift (	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wat	er B	bls.	Gas-Oil Ratio	Gravity
DIODOCITI	01.05.040			4ETUOD 05	. 00145/	TION:		DDOD! ICT!	
DISPOSITION Solo	ON OF GAS:  Used on Lease		N Open Hole	∥ETHOD OF Perf.	_		nmingled	PRODUCTION	ON INTERVAL:
	bmit ACO-18.)		Other (Specify)		(Submit		mit ACO-4)		



### Oil & Gas Well Drilling Water Wells Geo-Loop Installation

Phone: 913-557-9083

Fax: 913-557-9084

### Paola, KS 66071

Verde Oil Company E. Davidson #I-9 API #15-207-28,786

November 29 - December 2, 2013

Thickness of Strata	Formation	<u>Total</u>
20	soil & clay	20
87	shale	107
36	lime	143
3	shale	146
18	lime	164
24	shale	188
126	lime	314
6	shale	320
4	lime	324
9	shale	333
17	lime	350
5	shale	355
8	lime	363
5	shale	368
22	lime	390
1	shale	391
1	lime	392
28	shale	420
1	lime	421
34	shale	455
14	lime	469
2	shale	471
10	lime	481
4	shale	485
28	lime	513
4	shale	517
3	lime .	520
5	shale	525
2	lime	527
7	shale	534
16	lime	550
4	shale	554
23	lime	577 base of the Kansas City
26	shale	603
11	broken sand	614 hard green sand & shale
51	silty shale	665
12	broken sand	677 green sand & shale
58	shale	735
12	lime	747

E. Davidson #I-9		Page 2				
3	shale	750				
2	lime	752				
11	shale	763				
9	lime	772				
40	shale	812				
3	lime	815				
21	shale	836				
3	lime	839				
5	shale	844				
7	lime	851				
4	shale	855				
7	lime	862				
4	shale	866				
4	lime	870				
15	shale	885				
10	lime	895				
6	shale	901				
6	lime	907				
10	shale	917				
2	silty shale	919				
3	oil sand	922 brown sand, good bleeding (gassy)				
1	broken sand	913 70% sand 30% shale, ok bleeding (gassy)				
7	oil sand	930 brown sand, good bleeding few thin shale				
0	5	seams, (gassy)				
2	broken sand	932 50% sand 50% shale, ok bleeding				
2	silty shale	934				
28	shale	962				
2	lime & shells	964				
2	silty shale	966				
1	lime & shells	967				
3	broken sand	970 brown & black ok bleeding				
1	shale	971				
3	broken sand	974 dark brown sand & shale ok bleeding				
5	oil sand	979 black sand ok bleeding few thin shale seam				
5	black sand	984 minimal show				
6	silty shale	990				
56	shale	1046				
4 5	sand	1050 white, no oil				
5	shale	1055 TD				

Drilled a 9 7/8" hole to 44.5' Drilled a 5 5/8" hole to 1055'

Set 44.5' of 7" threaded and coupled surface casing, cemented with 10 sacks cement.

Set 1052.5' of 2 7/8" 8 round upset tubing with 4 centralizers, 1 float shoe, 1 clamp, 1 seating nipple, 1 baffle



CUSTOMER#

264544

WELL NAME & NUMBER

LOCATION OHOWA LS
FOREMAN Casey Kennedy

RANGE

COUNTY

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

DATE

# FIELD TICKET & TREATMENT REPORT CEMENT

SECTION

TOWNSHIP

CLICTOMED	8520 Earl Do	avidron #	1-9	5E 6	25	16	Wo
CUSTOMER	Dil			TRUCK#	DRIVER	TRUCK#	DRIVER
Vorde MAILING ADDRE	SS			729	Casken	VSatety	
33	345 Ani Zona Ro	<b>l</b>		666	Gar Moo	V	a contrag
CITY	STATE	ZIP CODE		548	Day Det	~	
Savonb	wra KS	(do 772		370	Kei Car	V	
OB TYPE /OU		55/8"	_ _HOLE DEP1	TH_1055'	CASING SIZE & V	VEIGHT 27/2	" EUE
ASING DEPTH	1		TUBING			OTHER	
LURRY WEIGH			WATER gal	/sk	CEMENT LEFT IN	CASING	
DISPLACEMENT	6-09 bbs DISPLACEMI	ENT PSI	MIX PSI		RATE 4.5	bym	
REMARKS: he	ld safely meeting	2 establis	hed cica	dation, u	ixed tour	used 20	0#
Promium	Gel tollowed 6	y 10 bbs.	Hesh	usater n	rixed + pu		1 sts
50/50 PDZ	mix coment us!	270 sel	5% 5	alt + 5	# Kolsoal		, ceenei
to surface	fresh water, pre	dean, pur	uped.	2/2 " rubb	er plug to	casing	A CONTRACTOR OF THE PARTY OF TH
Le.09 bls	fresh water pre	ssured to	800	751, relea	sed pressi	re, short	
				,	V		
			-		$\cap$	, 0	2
	The state of the s						
Customer	supplied plugs *	n					
	11 10					/	
ACCOUNT CODE	QUANITY or UNITS	DE	SCRIPTION	of SERVICES or PI	RODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARG	GE.		1 120		1085,00
	40 mi	MILEAGE					1680
		0.00	Antone	2			132
3400	1000	1 Casina					
5402	1052'	casing the		12/			39(0.1)
5407A	280.86	tou n	üleage	120			396.0
1			üleage	27	0		396.0
5407A	280.86	tou n	üleage				
5407A 5502C	280,860 2.5 hrs	tou n 80 Vo	ûleage LC				225,00
5407A 5502C	280.810 2.5 hrs	tou n 80 Vo	ileage ic	cement			1736.5
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 #	tou n 80 Vo Pro Po Previous	ûleage LC	cement			1736.5
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 #	tou n 80 Vo Pro Po Previous	ileage ic	cement			1736.5
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement			1736.5 99.88 113.88
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement	7159		1736.5 99.88 113.88 347.30
5407A 5502C 1124 1118B	280.86 2.5 hrs 151.5ks 454 # 292 #	400 n 80 Vo Premic Salt	ileage ic	cement	7.15%	SALES TAX ESTIMATED	1736.5 99.88 113.88

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