

### Kansas Corporation Commission Oil & Gas Conservation Division

#### 1084750

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 #	API No. 15	
Name:	Spot Description:	
Address 1:	SecTwpS. R	
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: ()	□NE □NW □SE □SW	
CONTRACTOR: License #	County:	
Name:	Lease Name: Well #:	
Wellsite Geologist:	Field Name:	
Purchaser:	Producing Formation:	
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:	
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:	
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet  Multiple Stage Cementing Collar Used? Yes No  If yes, show depth set: Feet  If Alternate II completion, cement circulated from: 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 SWD  Conv. to GSW	Chloride content: ppm Fluid volume: bbls  Dewatering method used:	
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:	
Commingled Permit #:	Operator Name:	
	Lease Name: License #:	
	Quarter Sec. Twp. S. R. East West	
	mmingled         Permit #:	
GSW Permit #:	. 5	
Spud Date or Date Reached TD Completion Date or Recompletion Date  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



Operator Name: \_ Lease Name: \_ \_ Well #: \_ 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 Wireline Logs surveyed. Attach final geological well site report. **Drill Stem Tests Taken** Yes No Log Formation (Top), Depth and Datum Sample (Attach Additional Sheets) Name Top Datum Samples Sent to Geological Survey ☐ Yes □ No Cores Taken Yes No Electric Log Run Electric Log Submitted Electronically Yes No (If no, Submit Copy) List All E. Logs Run: CASING RECORD Used New Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight # Sacks Type and Percent Type of Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Additives Depth Cement Used 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 PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth TUBING RECORD: Size: Set At: Packer At: Liner Run: No Yes Producing Method: Date of First, Resumed Production, SWD or ENHR. Pumping Gas Lift Other (Explain) Flowing **Estimated Production** Bbls. Water Bbls. Gas-Oil Ratio Oil Gas Mcf Gravity Per 24 Hours **DISPOSITION OF GAS:** METHOD OF COMPLETION: PRODUCTION INTERVAL: Open Hole Dually Comp. Perf. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)

Form	ACO1 - Well Completion
Operator	Verde Oil Company
Well Name	L. Davidson 23
Doc ID	1084750

# All Electric Logs Run

Neutron-Density	
Dual Induction	
Differential Temperature	
Gamma Ray/Neutron/Casing Collar Log	

Lease Name: L. Davidson	Spud Date: 10-24-2011	Surface Pipe Size: 7"	Depth: 40'	T.D.:1083
Operator: Verde Oil Co.	Well # 23	Bit Diameter: 5 7/8"		
Footage taken	Sample type			
0_3	soil			
3_12	clay			
12_127	shale			
127_294	lime			
294_320	soft lime			
320_339	lime			
339_343	shale			
343_348	lime			
348_357	shale			
357_413	lime	-	-	
413_415	shale			
415_417	lime			
417_442	shale			
442_449	lime			
449_476	shale			
476_548	lime			
548_553	shale			
553_583	lime			
583_608	shale			
608_795	lime			
795_805	hard lime			
805_870	shale			
870_873	lime			
873_879	shale			
879_889	lime			
889_893	hard lime			
893_897	shale			
897_903	lime			
903_918	shale			
918_944	lime			
944_949	shale	:		
	lime			
952_960	shale/mulky			
960_975	shale		-	
975_980	broken sand/shale oil show			
980_985	sand oil bleed			
985_996	shale			
996_999	lime			
999_1009	sand oil bleed			
1009_1020	sandy shale no oil			
1020_1083	shale			
108	3 TD			





TICKET NUMBER\_\_\_ LOCATION Eureka, KS FOREMAN Shannon Feck

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

## FIELD TICKET & TREATMENT REPORT

CEMENT 15-207-27969

r				<u> </u>	1 , 5 60 ,			
DATE	CUSTOMER#	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	ELL NAME & NUMI	BER	SECTION	TOWNSHIP	RANGE	COUNTY
10-25-11	8520	<u></u>	Davidson	# 23	32	245	16 E	woodson
CUSTOMER	1/ 1	· 1						
	Verde 0	11 60	mpany		TRUCK#	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	_		_,		445	Dave G		
3	3345 Ar	izona	Rd		515	Calin H		
CITY		STATE	ZIP CODE	1	637	Chris B		
Sava	n burg	KS	66772					
JOB TYPE 4/5	oil	HOLE SIZE_	5%"	HOLE DEPTH	1081	CASING SIZE & W	/EIGHT	
CASING DEPTH	1061'	DRILL PIPE	· · · · · · · · · · · · · · · · · · ·	_TUBING_23	ŕ <sup>**</sup>	<del></del>	OTHER	
SLURRY WEIGH	н <u> /3.5 #</u>	SLURRY VO	L 37 <i>Bb</i> /	WATER gal/s	k 7.0			<u>.</u>
DISPLACEMENT	r 6. Bbl	DISPLACEM	IENT PSI 500	MIX PSI BUL	p plug to 900	RATE 3 10 /	Bpm	
REMARKS: R	g up to	28" 7	Tubing with	washe	ad, wash d	aun - 7' +	O PBTO.	Circulated
with 7	O Bbl wa	ter on	bottom o	Ut OF PI	t. Mixe	d 4 sks	gel flust	1086/
Water S	pacer +	3 Bb/	dye wa	ter. Mi	xed 140	SKS 60/40	pozmix (	ement.
with 5	5% Salt, 5	* KO1-51	04/5K 4	29/0 90/.	Shut don	in wash	out pump	4 ling.
Stuff la	tch down	Olus 9	+ displace	WITH	6.1 Bb/ L	vater. Good	circulation	@ a//
			Pite Fina					
			id good.					
			7		···-			
			Thank	is Shan	non of Cre	<u> </u>	<u></u>	

ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODUCT	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	975.00	975.00
5 406	30	MILEAGE	4.00	120.00
//3/	140 SKS	60/40 Pozmix Cement	11.95	1673.00
1111	33 <i>5</i> #	5% Salt	. 35	117. 25
1110 A	700 #	5# Kol-seal/SK	. 44	308.00
1118 B	240#	2% gel	, 20	48.00
1118 B	200 🔻	gel - Flush	, 20	40.00
5407	6.02	Ton-mileage bulk truck	Mlc	330.00
5502 C	2 1/2 Hours	80 Bbl Vac Truck	90.00/HR	225.00
//23	3000 gals	City Water	15.60/1000 gal	46,80
			Sub total	3883.09
			3% SALES TAX	163.01
avin 3737	Down & Rom	T 948496	ESTIMATED TOTAL	4046.06

AUTHORIZTION Koeyn & Terryam!

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.