Confidentiality Requested:
☐ Yes ☑ No

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

1372801

Form ACO-1
November 2016
Form must be Typed
Form must be Signed
All blanks must be Filled

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 34008
Name: Owens Petroleum LLC
Address 1: 1274 202ND RD
Address 2:
City: YATES CENTER State: KS Zip: 66783 + 5411
Contact Person: Scott Owens
Phone: (620) 496-7048
CONTRACTOR: License # 33986
Name: Owens Petroleum Services, LLC
Wellsite Geologist: none
Purchaser:

Designate Type of Completion:
☑ New Well ☐ Re-Entry ☐ Workover
☑ Oil ☐ WSW ☐ SWD
☐ Gas ☐ DH ☐ EOR
☐ OG ☐ GSW
☐ 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 EOR ☐ Conv. to SWD
☐ Plug Back ☐ Liner ☐ Conv. to GSW ☐ Conv. to Producer

☐ Commingled Permit #:
☐ Dual Completion Permit #:
☐ SWD Permit #:
☐ EOR Permit #:
☐ GSW Permit #:

08/15/2017 Spud Date or Recompletion Date
8/17/2017 Date Reached TD
9/01/2017 Completion Date or Recompletion Date

API No.: 15-207-29477-00-00
Spot Description:
SW - NW - SE - SW Sec. 4 Twp. 24 S. R. 16 ☑ East ☐ West
870 Feet from ☐ North / ☑ South Line of Section
3750 Feet from ☑ East / ☐ West Line of Section
Footages Calculated from Nearest Outside Section Corner:
☐ NE ☐ NW ☑ SE ☐ SW
GPS Location: Lat: *(e.g. xx.xxxxx)* , Long: *(e.g. -xxx.xxxxx)*
Datum: ☐ NAD27 ☐ NAD83 ☐ WGS84
County: Woodson
Lease Name: DRISKILL Well #: 31
Field Name:
Producing Formation: Squirrel
Elevation: Ground: 1042 Kelly Bushing: 0
Total Vertical Depth: 1062 Plug Back Total Depth:
Amount of Surface Pipe Set and Cemented at: 40 Feet
Multiple Stage Cementing Collar Used? ☐ Yes ☑ No
If yes, show depth set: Feet
If Alternate II completion, cement circulated from: 0
feet depth to: 1062 w/ 115 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content: 0 ppm Fluid volume: 300 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

☐ **Confidentiality Requested**
Date:
☐ **Confidential Release Date:**
☐ **Wireline Log Received** ☐ **Drill Stem Tests Received**
☐ **Geologist Report / Mud Logs Received**
☐ **UIC Distribution**
ALT ☐ I ☑ II ☐ III **Approved by:** Karen Ritter **Date:** 11/08/2017

[redacted]

1372801

Operator Name: Owens Petroleum LLC Lease Name: DRISKILL Well #: 31

Sec. 4 Twp. 24 S. R. 16 ☑ East ☐ West County: Woodson

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 *(Attach Additional Sheets)*	☐ Yes	☑ No
Samples Sent to Geological Survey	☐ Yes	☑ No
Cores Taken	☐ Yes	☑ No
Electric Log Run	☐ Yes	☑ No
Geolgist Report / Mud Logs	☐ Yes	☑ No

List All E. Logs Run:

☐ Log Formation (Top), Depth and Datum ☐ Sample

Name	Top	Datum
na	na	na

CASING RECORD ☐ New ☑ Used

Report all strings set-conductor, surface, intermediate, production, etc.

Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	11.75	7	20	40	Portland	8	na
Production	5.625	2.875	6.5	1051	Poxmix	115	na

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	-			
	-			

1. Did you perform a hydraulic fracturing treatment on this well? ☐ Yes ☑ No *(If No, skip questions 2 and 3)*
2. Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? ☐ Yes ☐ No *(If No, skip question 3)*
3. Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? ☐ Yes ☐ No *(If No, fill out Page Three of the ACO-1)*

Date of first Production/Injection or Resumed Production/ Injection:	Producing Method: ☐ Flowing ☐ Pumping ☐ Gas Lift ☐ Other *(Explain)*

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

DISPOSITION OF GAS:	METHOD OF COMPLETION:	PRODUCTION INTERVAL:
☐ Vented ☐ Sold ☐ Used on Lease *(If vented, Submit ACO-18.)*	☐ Open Hole ☐ Perf. ☐ Dually Comp. *(Submit ACO-5)* ☐ Commingled *(Submit ACO-4)*	Top / Bottom

Shots Per Foot	Perforation Top	Perforation Bottom	Bridge Plug Type	Bridge Plug Set At	Acid, Fracture, Shot, Cementing Squeeze Record *(Amount and Kind of Material Used)*

TUBING RECORD: Size: Set At: Packer At:

Mail to: KCC - Conservation Division, 266 N. Main, Suite 220, Wichita, Kansas 67202

Form	ACO1 - Well Completion
Operator	Owens Petroleum LLC
Well Name	DRISKILL 31
Doc ID	1372801

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Type and Percent Additives
Surface	11.75	7	20	40	Portland	8	na
Production	5.625	2.875	6.5	1051	Poxmix	115	na

Invoice #	Page
160277	001
Invoice Date	
08-15-2017 07:56:02	

Superior Building Supply, Inc.
215 West Rutledge
Yates Center, KS 66783

620-625-2447

SOLD TO:
Owens Scott
1274 202nd Rd.
Yates Center, KS 66783

620-625-3607

Please Remit To: Superior Building Supply, Inc., 215 West Rutledge, Yates Center, KS 66783

Terms	P.O.#	Order #	Type	Sld.By	Cust.#	Slm.
Net 10th	OE Driskle	160277	House	MED	O36070	TDJ

Quantity	UM	Item #	Description	Price	Extended Price
8.000	EA	MA1235	Portland Cement 94#	13.90	111.20

LET US E-MAIL YOUR INVOICES & STATEMENTS

Taxable:	111.20
Tax:	10.56
Non-Tax:	0.00
Total:	121.76

Received by: DC

250 N. Water, Ste 200 - Wichita, Ks 67202

HURRICANE SERVICES INC

104 Prairie Plaza Parkway - Garnett, Ks 66032

Customer:	Owens Petroleum			Customer Name:	Bryson Owens		Ticket No.:	50332	
Address:				Contractor:	Owens		Date:	8/17/2017	
City, State, Zip:				Job type:	Longstring		Well Type:	Oil	
Service District:	Madison, KS			Well Details:	Sec		Twp:		R:
Well name & No.	Driskill # 31			Well Location:	Neosho Falls	County: Woodson	State:	Kansas	

Equipment #	Driver	Equipment #	Driver	Equipment #	Driver		AM/PM	TIME
230	Kevin					TRUCK CALLED	AM/PM	
241	T.C					ARRIVED AT JOB	AM/PM	
26	Jake					START OPERATION	AM/PM	
						FINISH OPERATION	AM/PM	
						RELEASED	AM/PM	
						MILES FROM STATION TO WELL		37

Product/Service Code	Description	Unit of Measure	Quantity	List Price/Unit	Gross Amount	Net Amount
c001	Heavy Equip. One Way	mi	37.00	$3.25	$120.25	$90.19
c002	Light Equip. One Way	mi	37.00	$1.50	$55.50	$41.63
c004	Minimum Ton Mile Charge	ea	1.00	$300.00	$300.00	$226.00
c020	Cement Pump	ea	1.00	$675.00	$675.00	$506.25
cp008	70/30 Pozmix Cement	sack	115.00	$13.70	$1,575.50	$1,181.63
cp014	Bentonite Gel	lb	203.00	$0.30	$60.90	$45.68
cp018	FLO-Seal	lb	56.00	$2.15	$120.40	$90.30
cp038	Rubber Plug 2 7/8	ea	1.00	$30.00	$30.00	$22.50
cp014	Bentonite Gel	lb	200.00	$0.30	$60.00	$45.00

TERMS: Cash in advance unless Hurricane Services Inc. (HSI) has approved credit prior to sale. Credit terms of sale for approved accounts are total invoice due on or before the 30th day from the date of invoice. Past due accounts may pay interest on the balance past due at the rate of 1 ½% per month or the maximum allowable by applicable state or federal laws if such laws limit interest to a lesser amount. In the event it is necessary to employ an agency and/or attorney to affect the collection of said account, Customer hereby agrees to pay all fees directly or indirectly incurred for such collection. In the event that Customer's account with HSI becomes delinquent, HSI has the right to revoke any and all discounts previously applied in arriving at net invoice price. Upon revocation, the full invoice price without discount will become immediately due and subject to collection. Prices quoted are estimates only and are good for 30 days from the date of issue. Pricing does not include federal, state, or local taxes, or royalties and stated price adjustments. Actual charges may vary depending upon time, equipment, and material ultimately required to perform these services. Discount rate is based on 30 days net payment terms or cash.

DISCLAIMER NOTICE:
This technical data is presented in good faith, but no warranty is given by and H.S.I assumes no liability for advice or recommendations made concerning results to be obtained from the use of any product or service. The information presented is HSI best estimate of the actual results that may be achieved and should be used for comparison purposes and make no guarantee of future production performance. Customer warrants that well and all associated equipment in acceptable condition to receive services by H.S.I. Likewise, the customer will guarantee proper operational care of all customer owned production and associated equipment, while H.S.I. is on location performing services which could adversely affect the performance of such services.
Authorization below acknowledges receipt and acceptance of all terms and conditions stated

X_____
CUSTOMER AUTHORIZED AGENT

	Gross:	$ 2,997.55	Net: $2,248.16
Total Taxable	$ -	Tax Rate:	
Frac and Acid service treatments designed with intent to increase production on newly drilled or existing wells are not taxable.			Sale Tax: $ -
			Total: $ 2,248.16
Date of Service:	8/15/2017		
HSI Representative:	Jake Heard		

Customer Comments:

CEMENTING LOG

Company	Owens Petroleum	**Lease** 0		**Well Name/No.**	Driskill # 31
Type Job	Longstring	**Type & Amt Material**	70/30 + 2% C.C + 1/4 lb/sk Floseal		
Field	0	**Ticket Number**	50332		

CASING DATA

Size		2.875	Type		Weight	0	Collar
Casing Depths:	Top	0	Bottom	1053'			
Drill Pipe:	Size		Weight		Collars		
Open Hole:	Size	5.875	T.D. (ft)	1060'	P.B. to (ft)		

CAPACITY FACTORS

Casing	Bbls/Lin. ft.	0.00579	Lin. ft./Bbl
Open Holes	Bbls/Lin. ft.	0.0335	Lin. ft./Bbl
Drill Pipes	Bbls/Lin. ft.		Lin. ft./Bbl
Annulus	Bbls/Lin. ft.	0.0255	Lin. ft./Bbl
	Bbls/Lin. ft.		Lin. ft./Bbl
Perforations	From (ft)	To	Amount

CEMENT DATA

Spacer Type Gelled water

Amt. 12 bbl Sks Yield ft $^3/_{sk}$ Density (PPG)

LEAD

Pump Time (hrs) Type Excess

Amt. Sks Yield ft $^3/_{sk}$ Density (PPG)

TAIL

Pump Time (hrs) Type 70/30 + 2% gel + .25 floseal Excess 20%

Amt. 121 Sks Yield 1.49 ft $^3/_{sk}$ Density (PPG) 14.5

WATER

Lead	7.44 gals/sk	Tail	gals/sk	Total (Bbls.)	21.43
Pump Trucks Used					230
Bulk Equipment					
					241
Float Equipment: Manufacturer					
Shoe: Type				Depth	
Float: Type				Depth	
Centralizers: Quantity		Plugs: Top		Bottom	
Stage Collars					
Special Equipment					
Disp. Fluid Type	Freshwater	Amt. (Bbls.)	6.9	Weight (PPG)	
Mud Type				Weight (PPG)	

COMPANY REPRESENTATIVE Bryson Owens **CEMENTER** Jake Heard

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
AM/PM	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	PUMPED/ TIME PERIOD	RATE (BBLS MIN.)	
3:00 PM						On location safety meeting
						Spot in and rig up
						Hook up to tubing
	100		6		4	Break circulation
	100		12		4	Mix and pump gel
	100		5		4	Pump freshwater
	100		3		4	Mix and pump dyed water
	150		32.1		4	Mix and pump cement
						Stop
						Wash pump and lines
						Drop plug
	100		1		4	Displace
	1200		6.9		2	Bump plug
						Release pressure
						Check floats
	0					Shut in well
4:00 PM						Rig down and leave location
						Thanks-- Jake, Kevin, And T.C