Confidentiality Requested: Yes No

KANSAS CORPORATION COMMISSION **OIL & GAS CONSERVATION DIVISION**

1235268

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:	
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: ()	
CONTRACTOR: License #	GPS Location: Lat:, Long:
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx) Datum: NAD27 NAD83 WGS84
Wellsite Geologist:	
Purchaser:	County:
Designate Type of Completion:	Lease Name: Well #:
New Well Re-Entry Workover	Field Name:
	Producing Formation:
Gas D&A ENHR SIGW	Elevation: Ground: Kelly Bushing:
OG GSW Temp. Abd.	Total Vertical Depth: Plug Back Total Depth:
CM (Coal Bed Methane)	Amount of Surface Pipe Set and Cemented at: Feet
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used?
If Workover/Re-entry: Old Well Info as follows:	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	Drilling Fluid Management Plan
Plug Back Conv. to GSW Conv. to Producer	(Data must be collected from the Reserve Pit)
Commingled Permit #:	Chloride content: ppm Fluid volume: bbls
Commingled Permit #: Dual Completion Permit #:	Dewatering method used:
SWD Permit #:	Location of fluid disposal if hauled offsite:
ENHR Permit #:	
GSW Permit #:	Operator Name:
	Lease Name: License #:
Spud Date or Date Reached TD Completion Date or	Quarter Sec TwpS. R East West
Recompletion Date Recompletion Date	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 III Approved by: Date:

	Page Two	1235268
Operator Name:	Lease Name:	Well #:
Sec TwpS. R □ East □ West	County:	
INCTRUCTIONS. Show important tang of formations panatrated	Dotail all coros Poport all	final copies of drill stoms tests giving interval tested, time teal

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 Sho	eets)	Yes No	L	og Formatio	on (Top), Depth an	d Datum	Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	e		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD Ne		on, 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
		ADDITIONAL	CEMENTING / SQL	EEZE RECORD	·		
Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used		Type and P	ercent Additives	
Protect Casing Plug Back TD							
Plug Off Zone							

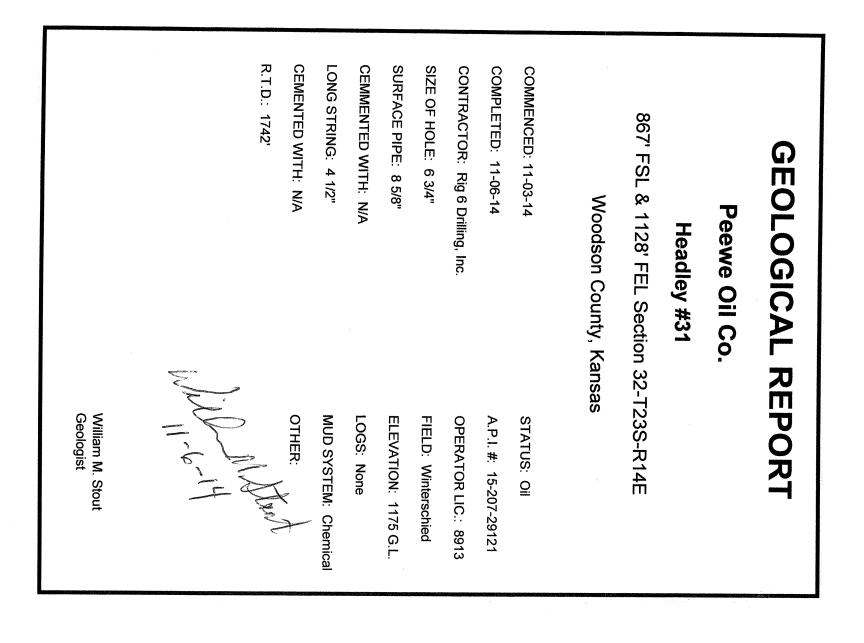
Did you perform a hydraulic	fracturing treatment	on this well?		Yes	No	(If No, skip questions 2 and 3)
Does the volume of the total	0		ceed 350,000 gallons?		No	(If No, skip question 3)
Was the hydraulic fracturing	treatment informatio	n submitted to the chemical o	disclosure registry?	Yes	No	(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For		RD - Bridge F Each Interval		e			ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Si	ze:	Set At:		Packe	r At:	Liner R		No	
Date of First, Resumed	Product	ion, SWD or ENHF	? .	Producing N	/lethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTE	ERVAL:
Vented Solo		Used on Lease		Open Hole	Perf.	Dually (Submit)	^v Comp. 4 <i>CO-5)</i>	Commingled (Submit ACO-4)		
(If vented, Su	bmit ACC	D-18.)		Other (Specify))	,	,	···· · · · · · · · · · · · · · · · · ·		

Form	ACO1 - Well Completion
Operator	Adams, Karen dba Peewe Oil Co.
Well Name	Headley 31
Doc ID	1235268

Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement		Type and Percent Additives
Surface Pipe	12.75	8	23	40	Portland	20	
Long string	6.75	4.5	11.6	1742	Elite Cement	135	60/40



FORMATION TOPS

1175 G.L.

Mississippi Mississippi Porosity Total Depth <u>Sample</u> 1654 -479 1678 -503 1742 -567

SAMPLE DESCRIPTIONS

Squirrel Sand

1280' - 1292'

Sandstone – light brown, fine grain, calcareous, friable in part, good odor, dark brown to black stain, show free oil, some flaky black oil, poor porosity, dull fluorescence.

Bartlesville Sand

1574' – 1584'

Sandstone – light brown, light gray, fine grain, calcareous, friable, some micaceous, fair to good odor, light stain, good show free oil, some flaky black, fair porosity, good fluorescence.

Mississippi Porosity 1678' (-503)

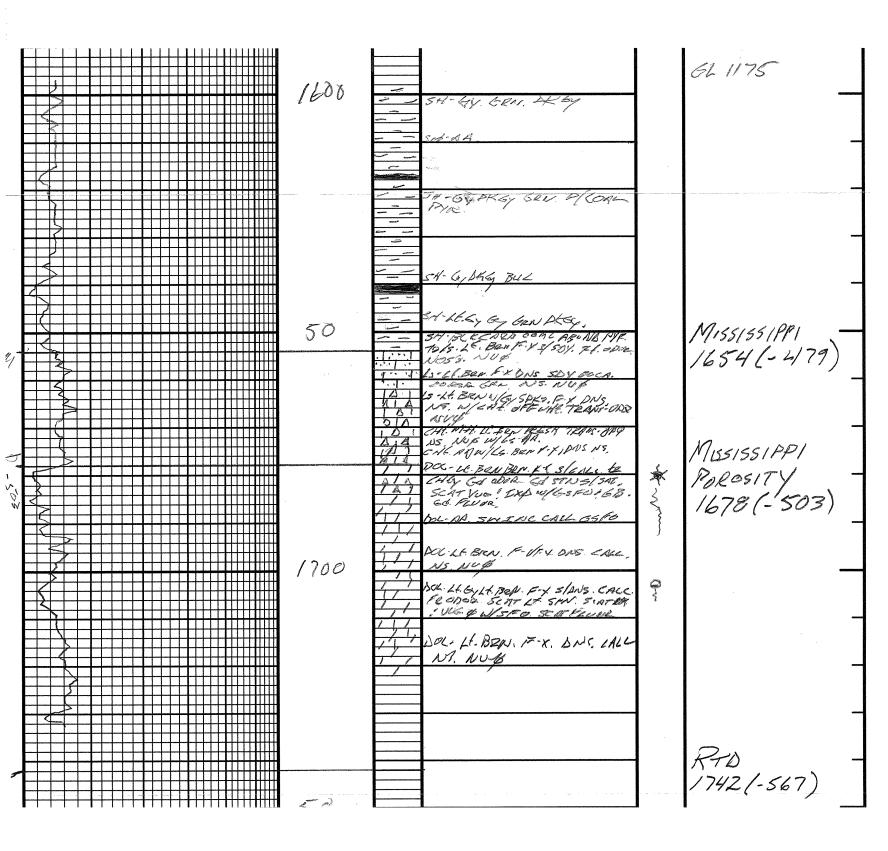
1678' – 1692'

Dolomite – light brown, fine crystalline, some sucrosic, friable, slightly, cherty, good odor, good light stain some saturated, good show free oil with gas bubbles, intercrystalline and vugular porosity with fluorescences. 1703' – 1707'

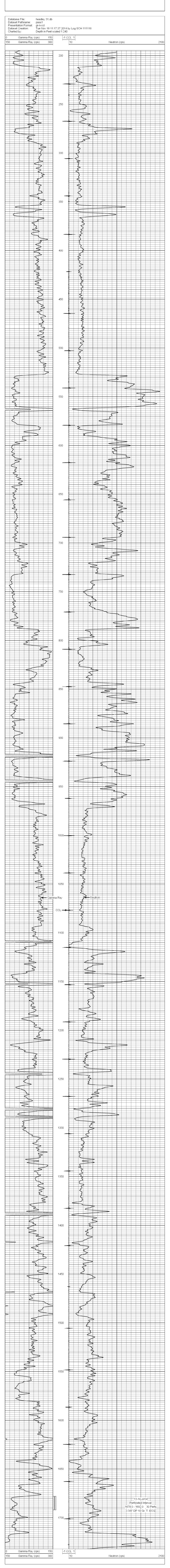
Dolomite – light gray, light brown, fine crystalline, some dense, calcareous, fair odor, scattered light stain, some intercrystalline and vugular porosity with show free oil, scattered fluorescence.

CONCLUSIONS

The decision to set and cement 4 $\frac{1}{2}$ " casing was made to further evaluate the Mississippi shows through perforations.



GAMI GAMI Field Compar Vell Field County Location Log Measure Drilling Measure Drilling Measure Drilling Measure BIT FROM 2.25" 0.0 5.75" 40.0	MIDWEST SURVEYS Company Peewe Oil Company Well Headley No 31 Field Winterscheid County Woodson State Kansa Kansa Location 867' FSL & 1128' FEL Sec. 32 Twp. 23s Rge. 146 Location 867' FSL & 1128' FEL Sec. 32 Twp. 23s Rge. 146 Location 1742.0 1733.5 Interval 1733.5 Interval Field NA Interval Field NA Interval Interval 1733.5 Interval Interval 1733.5 Interval Full NA Interval	Two			No	RUN	Witnessed By	Recorded By	Equipment No.	Estimated Cement Top	Max Recorded Temp	Salinity - PPM C	Density / Viscosity	Type Fluid	Fluid Level	Top Log Interval	Bottom Logged Interval	Depth Logger	Depth Driller	Run Number	Date		API	# 15-20	7-29	,121			File No		
MIDWEST SURVEYS LocGCING - PERFORATING - CONSULTING SERVICES 913 / 755 - 2128 SEC. Boas 68, 0seawatornie, KS 66064 913 / 755 - 2128 COMMA RAY / NEUTRON / CCL Company Peewe Oil Company Well Headley No 31 Field Winterscheid County Woodson State Kansa State State Kansa Location 867 FSL & 1128 FEL SE-SE Sec. 32 Twp 23s Rge 14e Field Vinterscheid County Woodson GL Elevation 1175 Location GL Company Colspan= 200.0 Vater Intra-2014 Vater Intra-2014 Vater Intra-2014 Vater Intra-200.0 Intra-2014 Intra-2014 Vater Intra-2014 Intra-2014 Intra-2014 Vater Intra-2014 Intra-2014 Intra-2014 Intra-2014 Intra-2014 Intra-2014 Intra-2014	MIDVEST SURVEYS Locality Expension integers and the set of process or expenses of integretation and we shall not, except in the case of gross or sublance by any of our officers, agent or emproyees. These integretations and we shall not, except in the case of gross or our our current Price Schedule.	6.75"	2. <u>2</u> 0	2	BIT					nent Top	d Temp		osity			/al	d Interva														
WEST SURVEYS RFORATING : CONSULTING SERVICES RFORATING SERVICES RFORATING SERVICES RFORATING SERVICES SERVEYS 913 / 755 - 2128 913 / 755 - 2128 OPE SECOMPANY Set of Company Padley No 31 Interscheid State Kansa Set SE SE-SE Interscheid One Interscheid Interscheid Interscheid Interscheid Inters </td <td>NEST SURVEYS Report Title: Construint of set to the set of gross or willful negligence on our part, be liable or responsible for any loss, cost, damages, or expense our end to not guarantee the accuracy or correctnees of general terms and conditions set out in our current Price Schedule.</td> <td>40.0</td> <td>0.0</td> <td>2</td> <td>FROM</td> <td>BORE-HOLE RE</td> <td></td> <td></td> <td>cation</td> <td></td> <td>anspala filling</td> <td>Sec. 32 Permanent Datu</td> <td>Location</td> <td>County</td> <td>Field</td> <td>Well</td> <td></td> <td>Company</td> <td>GAMM.</td> <td>LOGGING P.O</td>	NEST SURVEYS Report Title: Construint of set to the set of gross or willful negligence on our part, be liable or responsible for any loss, cost, damages, or expense our end to not guarantee the accuracy or correctnees of general terms and conditions set out in our current Price Schedule.	40.0	0.0	2	FROM	BORE-HOLE RE			cation													anspala filling	Sec. 32 Permanent Datu	Location	County	Field	Well		Company	GAMM.	LOGGING P.O
SING RECORD FROM 0.0	Image: Sing RECORD Image: Si	1742.0	40.0	200	10	CORD	Bud Sifers	Steve Windis	-	0.0	NA	NA	NA	Water	Full	200.0	1732.5	1733.5	1742.0	One	11-18-201-		Twp.	867' FSI	Woodsc	Winters	Headley			A RAY / I	DVES - PERFORATI - Box 68, Osav - 913
SING RECORD FROM 0.0	Image: Sing RECORD Image: Si	4.50"	0.020	0	SIZE			sch	tomie												4			- & 1128 3E-SE	ň	cheid	No			VEUT	T SU NG - CON Natomie, /755 - 21;
	0 0	10.5#	∠4.0 #		WGT.	CASI				-														3' FEL	State		 ປີ 1	nipdiik	mnanv	RON / C	RVEYS SULTING SE KS 66064
Other Services Perforate G.L. 1175' G.L. 1175' G.L. 1175'	Interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expense neurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to or general terms and conditions set out in our current Price Schedule.	0.0	0.0	5	FROM	NG RECORD																-			Kans					CL	RVICES
	<<< Fold Here >>> interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of interpretation, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages, or expense incurred or sustained by anyone resulting from any interpretation made by any of our officers, agents or employees. These interpretations are also subject to or general terms and conditions set out in our current Price Schedule.	1740.0	40.0	5	10																	() [[] []	Elevation K.B. NA	Other Service Perforate	as						
Comments																				Dr	illi	าต	ontract	or :							



Cement o Ticket No.	r Acid Field Report 1943
	KEVIN MCCoy
Camp Eu	ReKA

(620) 5	83-5561 207 - 29/21	CEM	ENTING & ACID	SERVICE	LLC				an <u>Keun M^e Eureka</u>	-Coy
Date	Cust. ID #		e & Well Number		Section	Tow	nship	Range	County	State
11-6-14	1131	He	Adley # 31		32	23	5	14E	Woodson	Ks
Customer			1	Safety	Unit #		Driv		Unit #	Driver
Peewe	e OIL Co.			Meeting KM			ALAN			
Mailing Address	-Th			AM	//0		Scott .			
1401	108 Th Rd.			5 W Ed	141		Russ			
City		State	Zip Code	R.S	146		CLIFF			
YAtes (Center	Ks	66783	c 5						
	gstring	Hole Dep	th		Slurry Vol. 5	8 Eb	6		Tubing	
Casing Depth_	1740.60	Hole Siz	e <u>6314</u>		Slurry Wt. 12	,8#	14 *		Drill Pipe	
Casing Size & \	Nt. 41/2 11.60		eft in Casing		Water Gal/SK	8.0 -	9.0		Other	
Displacement			ment PSI 700		Bump Plug to				BPM	
Remarks: SA	AFety Mee	ting: Rigu	p to 41/2 CAS.	INg. BR	EAK CIRCULA	Ation	w/ 5	BBC +	Resh water.	Pump 400 #

810 E 7TH PO Box 92 EUREKA, KS 67045

er. MIXed 135 SKS 60/40 POZMIX CEMENT W/ 6% Gel 1 # Pheno SERL /SK @ Gel Flush 10 BbL WAter Phenoseal Isk @ 141 #/gal. Wash out Pump & Lines. 12.8 # gAL TAIL IN W/ 50 SKS O.W.C. Cement w/ 2# Shut down. Release Plug. DISPLACE Plug to SEAT W/ 27 Bbl Fresh WAter. FINAL PUMPING PRESSUR 700 PSI. FTOAT Held. Shut IN @ O PSI. Good Cement 1200 PSI. WAIT 2 MINS. Release PRESSURE . Bump Pla SURFACE = 10 BBL STURRY to Pit. Complete. Rigdown. 100 FURNS

Code	Qty or Units	Description of Product or Services	Unit Price	Total
C 102	1	Pump Charge	1050.00	1050.00
C 107	40	Mileage	3.95	158.00
C 203	135 sks	60/40 Pozmix Centert	12.75	1721.25
C 206	700 #	Gel 6%. Lead Coment	, 20 #	140.00
C 208	135 *	Phenoseal 1# /st	1.25 #	168.75
C 202	50 SKS	O.W.C. CEMENT TAIL CEMENT	19.15	957.50
C 208	100 #	Phenoseal 2#/sk/	1.25 #	125.00
C 206	400 #	Gel Flush	, 20 [#]	80.00
C 108 A	8.17 TONS	TON MIRAGE BULK TRK X 2	M/C×2	690.00
C 113	2.5 HRS	80 Bbl VAC TRUCK # 141	85.00	212.50
C 113	2.5 HRS	80 BbL WATER TRUCK 146	85.00	212.50
C 224	5,500 gAls	City Water	10.00/1000	55.00
	. /			
C 403	1	41/2 Top Rubber Plug	45.00	45.00
		THANK YOU	Sub TotAL	5615.50
		AT 7.15 %.	Sales Tax	235.41
Authoriz	ation Witwesse	d By Row Title DRILKE Rig 6 DRIg.	Total	5850.91

I agree to the payment terms and conditions of services provided on the back of this job ticket. Any amendments to payment terms must be in writing on the front of this job ticket or in the Customer's records at ELITE's office.