Confidentiality Requested: Yes No

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

1189151

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 Dorth / 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.xxxx) (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:
	Producing Formation:
	Elevation: Ground: Kelly Bushing:
Gas D&A ENHR SIGW	Total Vertical Depth: Plug Back Total Depth:
GSW Temp. Abd.	Amount of Surface Pipe Set and Cemented at: Feet
CM (Coal Bed Methane)	
Cathodic Other (Core, Expl., etc.):	Multiple Stage Cementing Collar Used? Yes No
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)
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #: SWD Permit #:	
	Location of fluid disposal if hauled offsite:
	Operator Name:
GSW Permit #:	Lease Name: License #:
Caud Data an Data Data Data Harabad ZD Consultation Data	Quarter Sec TwpS. R East West
Spud Date orDate Reached TDCompletion Date orRecompletion DateRecompletion 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 Iwo	1189151
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTRUCTIONS. Show important tang of formations panetrated	Datail all cares Report all fin	al conject of drill stome tasts giving interval tasted, time tool

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 She	eets)	Yes No		-	on (Top), Depth a		Sample
Samples Sent to Geolog	gical Survey	Yes No	Name	9		Тор	Datum
Cores Taken Electric Log Run		☐ Yes ☐ No ☐ Yes ☐ No					
List All E. Logs Run:							
			RECORD Ne		ion, 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 / SQU	EEZE RECORD			
Purpose:	Depth					-	

Purpose: Perforate	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
Protect Casing				
Plug Back TD				
Plug Off Zone				

No

Did you perform a hydraulic fracturing treatment on this well?	Yes
Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons?	Yes
Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry?	Yes

No	(If No, skip questions 2 and 3)
No	(If No, skip question 3)

(If No, fill out Page Three of the ACO-1)

Shots Per Foot		PERFORATION Specify For	RECOF	RD - Bridge F Each Interval	Plugs Set/Typ Perforated	e	A		ement Squeeze Record d of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packe	r At:	Liner Ru	un:	No	
Date of First, Resumed	Product	ion, SWD or ENHF	} .	Producing N		ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bbl	S.	Gas	Mcf	Wat	er	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITIO	ON OF C	GAS:			METHOD		TION:	_	PRODUCTION IN	TERVAL:
Vented Sold	l [] l	Used on Lease		Open Hole	Perf.	Dually (Submit)	Comp.	Commingled	·	
(If vented, Sul	bmit ACC	D-18.)		Other (Specify)	(Submit)	,	(Submit ACO-4)		

LITHOLOGY STRIP LOG

WellSight Systems

Scale 1:240 (5"=100") Imperial Measured Depth Log

#1-22

Well Name: T-Nelson #1-23 Location: SW-NE-SW-SE/4 Section 23 T14S-R31W Region: Gove County, KS License Number: API: 15-063-22168-00-00 Driffing Completed: Jan. 9, 2014 Spud Date: Dec. 26, 2013 Surface Coordinates: 775' FSL & 1700' FEL Section 23 T14S-R31W

Bottom Hole Coordinates: Ground Elevation (ft): 2800' Looped Interval (ft): 3400 Formation: Topeka to Miss

K.B. Elevation (ft): 2810' Fo: TD Total Depth (ft): 4550 Type of Drilling Fluid: Chemical mud Displaced at 3415' Printed by MUD.LOG from WellSight Systems 1-800-447-1534 www.WellSight.com

OPERATOR

Company: Pellcan Hill Oll & Gas Address: 1401 E. El Camino Real Suite 207 San Clemente, CA 92672+5932

GEOLOGIST

Name: Roger L. Fisher Company: 2610 W. Rio Vista St. Address: Wichita Kansas, 67204

COMMENTS

Integrity Drilling Co. Rig #7 Surface Casing:273' of 8 5/8" Production Casing:4550' of 5 1/2" **Deviation Surveys:** 270' 1.25 degrees 3750 1.25 degrees Pipe Strap 3.55' short to board at 4125' Mud System: Mud Co DSTs: Trilobite Testing Inc. OH Logs: ELI Wireline; DILL, CDL/CNL, Micro. Sonic, Frac Finder

5 1/2" casing ws run to further test

a Charles and an and	Anhy
Charger Charter	Bent
20500	Brec
<u></u>	Cht
	Clyst Coal

Congl Sdy dolo Sby dolo Dol Gyp
Gyp Sdy Imst







Black sh Gry sh Shale Shysltst Sitysh

	REMIT TO P.O. BOX 93999 SOUTHLAKE, TEXAS 76092	D.#20-8651475	SERVI	CE POINT: Oakley	1
	DATE 2-16-13 SEC. 23 TWP. 14 RANGE 31	CALLED OUT	ON LOCATION		B FINISH
	Tralate 122	1. 1- 205	Surac 1	COUNTY ST.	ATE
	ULEASE OLD OR NEW (Gircle one) / E / Y2	5-3 then to	42,27	Gove 1	<u>K</u>
	CONTRACTOR Integraty	OWNER 50	in 2		
	TYPE OF JOB Surface				
	HOLE SIZE /2 YY T.D. 260! CASING SIZE 875 DEPTH 262+3	CEMENT AMOUNT ORD	ERED 245	ska cran	39200
	TUBING SIZE DEPTH	2 23	gel		FOLL
	DRILL PIPE DEPTH TOOL DEPTH	(/		
	PRES. MAX MINIMUM	COMMON	245565	@ <u>17,90 4</u>	285 5
:	MEAS. LINE SHOE JOINT	POZMIX	1 1	@	
	CEMENT LEFT IN CSG. 15 (PERFS.	GEL	55K5	@23.40	112,00
••	DISPLACEMENT 15.83	CHLORIDE ASC		04.00 5	26.0
	EQUIPMENT	ADC		@ @	
				@	
	PUMPTRUCK CEMENTERhakene & Went			@	
	# 1/3/ HELPER / Celly Gabel BULKTRUCK		· · · · · · · · · · · · · · · · · · ·	@ @	
	# 396/306 DRIVER C. J			@	
	BULKTRUCK		(@	
	# DRIVER	HANDLING 2	64.93 JA	0248	57.03
			09/mx 30 X	Clarker	43.02
	REMARKS:		:	TOTAL	678.3
	Displace crith water				
		-	SERVICI	3	
	Cement due Circulate	DEPTH OF JOB			
	- 7651 to pit-	PUMP TRUCK (CHARGE	1512	25
		EXTRA FOOTA		0	2
	Thank you	MILEAGE	EH 3.0	<u> </u>	31,00
		MANIFOLD	30	0 4.40 7.	3200
	CHARGE TO: Pelice Hill			@	
	CHARGE TO: 1- Clicquilte II			18	73-2
	STREET			TOTAL	
	CITYSTATEZIP				
		PI	.UG & FLOAT E	QUIPMENT	
					•
				2	<u>.</u>
	To: Allied Oil & Gas Services, LLC.	·		2	
	You are hereby requested to rent cementing equipment		@	the state of the s	
	and furnish cementer and helper(s) to assist owner or			P	
	contractor to do work as is listed. The above work was				
	done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL.			TOTAL	
	TERMS AND CONDITIONS" listed on the reverse side.	SALES TAX (If A	(nv)		
		TOTAL CHARGE	0	3.80	
	PRINTED NAME WM MUTTERS	t			
	a a a a a a a a a a a a a a a a a a a	DISCOUNT	110.76	IF PAID IN	30 DAYS
		/	SUZ M	4Net.	