Confidentiality Requested: Yes No

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

1204727

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 #	
Name:	(e.g. xx.xxxxx) (e.gxxx.xxxxx)
Wellsite Geologist:	
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:
OG GSW Temp. Abd 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:	
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 Produ	
	Chloride content: ppm Fluid volume: bbls
Commingled Permit #:	Dewatering method used:
Dual Completion Permit #:	
SWD Permit #: ENHR Permit #:	
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 Reached 1D Completion Date or Recompletion Date Reached 1D Recompletion Date Recompl	County: Permit #:
necompletion bate necompletion bate	

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	1204727
Operator Name:	Lease Name:	Well #:
Sec TwpS. R East _ West	County:	
INCTOLICTIONS. Chow important tang of formations panetrated Da	tail all coros Popor	t all final conject of drill stome 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 Sheets)		Yes No	<u> </u>	og Formatic	on (Top), Depth an	d Datum	Sample
Samples Sent to Geological Survey		Yes No	Nam	Name		Тор	Datum
Cores Taken Electric Log Run		Yes No					
List All E. Logs Run:							
		CASING Report all strings set-c	RECORD No		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 / SQU	JEEZE RECORD			
Purpose: Perforate	Depth Top Bottom	Type of Cement	AL CEMENTING / SQUEEZE RECORD # Sacks Used Type and Percent Additives				
Protect Casing							
Plug Off Zone							
Did you perform a hydraulic	c fracturing treatment of	on this well?		Yes	No (If No, skip	o questions 2 an	nd 3)
		raulic fracturing treatment ex				o question 3)	-(#- 400 1)
was the hydraulic tracturing	y treatment information	n submitted to the chemical o	disclosure registry?	Yes	No (If No, fill o	out Page Three	or the ACO-1)

				tage of Each Interval Perforated			(Amount and Kind of Material Used)		
TUBING RECORD:	Siz	ze:	Set At:	: Packe	r At:	Liner R	un:] No	
Date of First, Resumed	l Producti	on, SWD or ENHF	۲.	Producing Method:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
DISPOSITI		246.		METHOD				PRODUCTION INTE	
Vented Solo		Jsed on Lease		Open Hole Perf.	Dually	Comp.	Commingled	FRODUCTION INTE	
	(If vented, Submit ACO-18.)			Other (Specify)	(Submit /	,	(Submit ACO-4)		

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

	Date						banpira
3264 . 10		0. 1.4328 7.88	Тах: Тоtа]: Сhange:	00.	Freight: Nac: s9ifqqu2:	00.	2215: 2400: 2601:
Total 285.00 240.00 124.20 124.20	92in9 jinU 00.282 00.048 05.8 81. 00.001	200.00 24.00 24.00 1.00 2.00		(,	AW 3NO) 3DA3.	INC FOOTAC	t65 CV2 t65 EON t65 CEW t65 VIN
F570T 00.779 60.00 00.03 00.08 00.84 00.82 00.82	92in9 JinU 2002.1 0020.1 0084. 0084.000 8210. 8200.82	J'00 3000'00 120'00 800'00 400'00 80'00 00'02 5250'00	NITE	20#) (20#) (M) 40# B) (M) 40# B) (M) 40# B)	Description CLASS "A" (PHENOSEAL (CITY WATER CRANULATED CRANULATED CRANULATED CRANULATED	θĿ	Part Numb 1104 1110 1110 1111 1110 1111 1123 1123 1123
		20/	8-77 87/5 7560 LOWS) 289-4782 רכטואדץ אנ נאפארער א נאפאראר	INDE 5330
дє Ţ	ъЧ			: SI	22/2007 Tern	ate: 05/2	d spiovnI
P.O. Box 884 20146; KS 66720 1-800/467-8676 200/467-8676 200/467-8676 200/467-8676 200/467-8676 200/467-8676 200/4676 20	0129-131-9210	46 Services, LLC	BEPT. 901, TEXAS ' ed Oil Well 5 9 0, BOX 43 9 0, TEPT. 970 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9 0 9	I ,	LIDATED		INVOICE

307/347-4577 837 Hwy US 16 E 82401 8655 Dorn Road 66776 820/839-5269 300 Enterprise Avenue 82716 307/686-4914 620/583-7664 820 E. 7th 67045

2631 So. Eisenhower Ave. 66067 785/242-4044 918/338-0808 578 CH 2706 54003