

Confidentiality Requested:

Yes No

Kansas Corporation Commission Oil & Gas Conservation Division

1247489

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:	SecTwpS. R 🗌 East 🗌 West		
Address 2:	Feet from		
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 #	GPS Location: Lat:, Long:		
Name:	(e.g. xx.xxxxx) (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:		
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	Producing Formation: Elevation: Ground: Kelly Bushing: Feet Total Vertical Depth: Plug Back Total Depth: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet		
Operator:	If Alternate II completion, cement circulated from:		
Well Name: Original Total Depth: Original Total Depth:	feet depth to: w/ sx cmt. Drilling Fluid Management Plan		
☐ Plug Back ☐ Conv. to GSW ☐ Conv. to Producer	(Data must be collected from the Reserve Pit)		
Commingled Permit #: Dual Completion Permit #:	Chloride content: ppm Fluid volume: bbls Dewatering method used:		
☐ SWD Permit #:	Location of fluid disposal if hauled offsite:		
ENHR Permit #:	Operator Name:		
GSW Permit #:	Lease Name: License #:		
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date	Quarter Sec. TwpS. 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				
Geologist Report Received				
UIC Distribution				
ALT I II III Approved by: Date:				

Page Two



Operator Name: Lease Name: _ _ Well #: _ County: _ 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** No Loa Formation (Top), Depth and Datum Sample | Yes (Attach Additional Sheets) Name Top Datum No Samples Sent to Geological Survey Yes ☐ No Yes
 Yes
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 Yes
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 Yes
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 Nes
 Nes Cores Taken Electric Log Run ___ Yes No List All E. Logs Run: CASING RECORD New Used Report all strings set-conductor, surface, intermediate, production, etc. Size Hole Size Casing Weight Setting Type of # Sacks Type and Percent Purpose of String Drilled Set (In O.D.) Lbs. / Ft. Depth Cement Used Additives 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 Did you perform a hydraulic fracturing treatment on this well? Yes No (If No, skip questions 2 and 3) No Does the volume of the total base fluid of the hydraulic fracturing treatment exceed 350,000 gallons? Yes (If No, skip question 3) Was the hydraulic fracturing treatment information submitted to the chemical disclosure registry? (If No, fill out Page Three of the ACO-1) Yes PERFORATION RECORD - Bridge Plugs Set/Type Acid, Fracture, Shot, Cement Squeeze Record Shots Per Foot Specify Footage of Each Interval Perforated Depth (Amount and Kind of Material Used) TUBING RECORD: Size: Set At: Packer At: Liner Run: Yes No Date of First, Resumed Production, SWD or ENHR. Producing Method: Flowing Pumping Gas Lift Other (Explain) **Estimated Production** Oil Bbls Gas Mcf Water Bbls. Gas-Oil Ratio Gravity Per 24 Hours METHOD OF COMPLETION: **DISPOSITION OF GAS:** PRODUCTION INTERVAL: Open Hole Perf. Dually Comp. Commingled Vented Sold Used on Lease (Submit ACO-5) (Submit ACO-4) (If vented, Submit ACO-18.) Other (Specify)



271190

TICKET NUMBER_	48141
LOCATION BACA	.KS
FOREMAN Care	euno dy

FIELD TICKET & TREATMENT REPORT

	or 800-467-867			CEMEN	IT			
DATE	CUSTOMER #		NAME & NUM	1.00	SECTION	TOWNSHIP	RANGE	COUNTY
9/17/14	7752	Sloan	# C-1		SW 25	17	22	u
CUSTOMER	0.				国际政治公司	DRIVER	TRUCK#	DRIVER
MAILING ADDRE	Resource	\$		-	TRUCK#	Casken	- Co-Cal	locking.
		- Dr		1	666	KeiGr	1	1000
OF I	4 Cedara	STATE	ZIP CODE	1 1	503	Tontor		
., .		70	77055		369	GCC MOA	7	
Houston		HOLE SIZE	7/200	HOLE DEET	+ CESO'	CASING SIZE & W	EIGHT 27/6	EUE
ASING DEPTH	SING.	DRILL PIPE		TUBING		ONDING GILL G.	OTHER	
LURRY WEIGH		SLURRY VOL		WATER galf	a k	CEMENT LEFT In		
	3.72 bbs	DISPLACEMENT	7 991	MIX PSI		RATE 5 500		
REMARKS:	11 00	meeting, e	_		ds	A + ourse	1 200# F	remium
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ACCOUNT	QUANTT	or UNITS	DE	SCRIPTION O	f SERVICES or Pf	RODUCT	UNIT PRICE	TOTAL
5%/	,		PUMP CHARG	SE SE				1085,00
5406	25 u	٠ <u>٠</u>	MILEAGE					105.00
5402	643'		Casina	Featons				_
5407		ini MUM	7	Hooce				184,00
2209c	14	MI MADE		ic.				100.00
22095	1.44		10.00					
1126	82	7.5	Q.Y.	Cerner	-		1619.50	
	200 4	+	Premio	1 Gal			44.00	
111833	446	H.	Kolsea	1			188.60	
11104	2.52	π	CHylu	-4-			93.60 1895.70 568.71	
1123	J. 38		CATIL	LIVI	nate	nas	1895.70	
 -					1000	30%	568.71	
	 					30%		1 Sete. 99
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	1.1.1		1			7.652	SALES TAX	103.78
Fanin 8737	1111	. 17	l				ESTIMATED TOTAL	2934.20
	/// (d)	Herel	M MM				DATE	

AUTHORIZITION 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.

HAT DRILLING 12371 KS HWY 7 MOUND CITY, KS 66056 LICENSE # 33734

Sloan C1 API # 15-121-30636-00-00 SPUD DATE 9-15-14

Footage	Formation	Thickness	Set 21' of 7"
3	Topsoil	3	TD 650'
18	lime	15	Ran 642' of 2 7/8 on 9-16-14
25	shale	7	
35	lime	10	
62	shale	27	
78	lime	16	
88	shale	10	
115	lime	27	
123	shale	8	
168	lime	45	
306	shale	138	Hertha
312	sand	6	good bleed, good odor
324	shale	12	
330	lime	6	
335	shale	5	
343	lime	8	
347	sandy shale	4	slight odor
394	shale	47	
403	lime	9	Pawnee
415	shale	12	
418	lime	3	Ft. Scott
436	shale	18	
441	lime	5	
515	shale	74	
516	sand	1	no odor or bleed
566	sandy shale	50	
567	lime	1	
582	shale	15	
583	sand w/shale	1	slight bleed, good odor
594	shale	11	
601	sandy shale	7	
615	sand	14	good bleed, good odor
650	shale	35	- -