

Kansas Corporation Commission Oil & Gas Conservation Division

1146903

Form ACO-1 June 2009 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							
Address 2:	Feet from North / South Line of Section							
City:	Feet from _ East / _ West Line of Section							
Contact Person:	Footages Calculated from Nearest Outside Section Corner:							
Phone: ()	□NE □NW □SE □SW							
CONTRACTOR: License #	County:							
Name:	Lease Name: Well #:							
Wellsite Geologist:	Field Name:							
Purchaser:	Producing Formation:							
Designate Type of Completion:	Elevation: Ground: Kelly Bushing:							
New Well Re-Entry Workover	Total Depth: Plug Back Total Depth:							
Oil WSW SWD SIOW Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.):	Amount of Surface Pipe Set and Cemented at: Feet Multiple Stage Cementing Collar Used? Yes No If yes, show depth set: Feet If Alternate II completion, cement circulated from: sx cmt							
Operator:								
Well Name:	Drilling Fluid Management Plan (Data must be collected from the Reserve Pit)							
Original Comp. Date: Original Total Depth: Deepening Re-perf. Conv. to ENHR Conv. to SWD Conv. to GSW	Chloride content: ppm Fluid volume: bbls Dewatering method used:							
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:							
Commingled Permit #:	Operator Name:							
Dual Completion Permit #:	Lease Name: License #:							
SWD Permit #:	Quarter Sec Twp S. R							
☐ ENHR Permit #: ☐ GSW Permit #:	County: Permit #:							
Spud Date or Date Reached TD Completion Date or Recompletion Date Recompletion Date								

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								
Letter of Confidentiality Received								
Date:								
Confidential Release Date:								
Wireline Log Received								
Geologist Report Received								
UIC Distribution								
ALT I II III Approved by: Date:								

Side Two



Operator Name:			Lease Name: _			_ Well #:					
Sec Twp	S. R	East West	County:								
time tool open and clo	osed, flowing and shu es if gas to surface te	d base of formations pen t-in pressures, whether s st, along with final chart(well site report.	hut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid				
Drill Stem Tests Taker (Attach Additional		Yes No		og Formatio	n (Top), Depth ar	nd Datum	Sample				
Samples Sent to Geo	ological Survey	☐ Yes ☐ No	Nam	е		Тор	Datum				
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Copy	d Electronically	Yes No Yes No Yes No									
List All E. Logs Run:											
		Report all strings set-		ermediate, producti	<u> </u>						
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	 JEEZE RECORD							
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives							
Plug Back TD Plug Off Zone											
	DEDEODATI	ON DECORD - Deider Blue	- O-4/T	Acid Fro	cture, Shot, Cemen	t Causana Dagar					
Shots Per Foot	Specify I	ON RECORD - Bridge Plug Footage of Each Interval Per	forated		mount and Kind of Ma		Depth				
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No						
Date of First, Resumed	Production, SWD or EN	HR. Producing Meth		Gas Lift C	Other (Explain)						
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	er B	bls.	Gas-Oil Ratio	Gravity				
DISPOSITI	ON OF GAS:		METHOD OF COMPLE	ETION:		PRODUCTIO	ON INTERVAL:				
Vented Solo		Open Hole	Perf. Dually	Comp. Cor	nmingled						
(If vented, Su	bmit ACO-18.)	Other (Specify)	(Submit)	4CO-5) (Sub	mit ACO-4)		_				



FOREMAN LOCATION OF Jama TICKET NUMBER Kned Mode

PO Box 884, Chanute, KS 66720 620-431-9210 or 800-467-8676

FIELD TICKET & TREATMENT REPORT

AUTHORIZTION 2016	Ravin 3737								ZOAK,	110714		11153	1/27		0000	1	5407	5402	5406	1045	CODE		Jø		1 20 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	000	t sext	5 1/0 500	000	REMARKS: /+s	DISPLACEMENT	SLURRY WEIGHT	CASING DEPTH	1	Over land	CITY	10975	MAILING ADDRESS/	N.H.	CUSTOMER CUSTOMER	DATE	020-431-9210
THE DOWN	No. of									ls.	ولي	30	115		12 1/2		1/2 M/2 m2 macon	750	ಬಿಂ	7	QUANITY or UNITS		4x-11: 2 01		230000000000000000000000000000000000000)	130 × 200	21. 47	ius	's la crew			7800	P	d Parte	·	6 randul mul			7014	1 3	620-431-9210 or 800-46/-86/6
)							novembulous pa	Selection of the second			233#	303#	-				7			PUN	UNITS		*	SERVICE CONTRACTOR CON		-	175//ace	heno real	1 + Dund	N. S.	4,536 & DISPLACEMENT PS	SLURRY VOL	DRILL PIPE	HOLE SIZE	148 6		7		Rusouvoes I	So Thod		15:1-2
									3	5	rano lated	No Marina	70/30 Pm			A 2: 1/2	Lec	Casima foo	MILEAGE	PUMP CHARGE	DESCRIPTI	A CONTRACTOR OF THE CONTRACTOR			1	X 3	MAN AND BUT	7	7115 SKS	1 Establish	MIX PSI	WATER gal/sk	TUBING	HOLE DEPTH	01697	ZIP CODE		75 MP (142 MILIPATING)	The	E # BS I. 75	NOMBER	CI
						Section 2 - Just 1 in specific many in the section of the section		1	- کاری		Ty no	Cal	Known & Com	Rau. Lasti valinga keraman keraman Keraman keraman kerama		TVUCK		toon			DESCRIPTION of SERVICES or PRODUCT	And described the second s					Plus	F 3	130	ish pump		gal/sk			503	675	264	2/2	TRUCK #	8/ ma /8		CEMEN
		7.8%	Page 18 Sept 18				37k -								0.70	\ J	503		264	495	PRODUCT		Kwo			7.000	- 1	(!	6	CATO MIX	RATE SBOW	CEMENT LEFT in CASING		CASING SIZE & WEIGHT			7	Fre Mad		The state of the s	IOWNSHIP	
DATE	TOTAL						annii B										w	************	<u> </u>		UNIT PRICE		madr		A. C. A.		30	Jus h	* 22	5		32	OTHER					R	TRUCK#	<u>ب</u>	RANGE	
	3386 %	/3733		3	6		-38		2950	39 15	90 52	66 66	153535		1000	25-00	18400	2/01	8400	108290	TOTAL						7.050	* dung	Cal	100#	0	アンス	1	SKE UK					DRIVER	アス	COUNTY	ACTION AND AND AND AND AND AND AND AND AND AN

l 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.

DRILL LOG

Operator License# 33741

API# 15-059-26377-00-00

Operator Enerjex Kansas

Lease Name Thoele South

Address 2038 S. Princeton St., Ste. B , Ottawa, KS

Well # BSI TS 28

Phone 785-241-2228

Spud Date 5/11/3 Cement 5/16/13

Contractor License # 32834

Contractor JTC Oil, Inc.

T.D 800 TD of Pipe 780

3 sacks cement

Surf. Pipe Size_ 7" Depth__ 21.5

County Franklin

Thickness	Strata	From	То	Thickness	Strata	From	То
2	soil	0	2	35	shale	228	263
3	clay	2	5	16	lime	263_	279
26	lime	5	31	7	shale	279	286
34	shale	31	65	30	lime	286	316
33	lime	65	98	9	black shale	316	325
72	shale	98	170	21	lime	325	346
24	lime	170	194	5	coal	346	351
19	shale	194	213	14	lime	351	365
8	lime	213	221	150	shale	365	515
2	shale	221_	223	4	lime	515	519
5	red bed	223	228	10	shale	519_	<u>529</u>
				17	lime	529	546

	8	shale	<u>546 554</u>
•	14	sand	554 570
	18	shale	570 588
	2	coal	<u>588 590</u>
	6	shale	<u>590 596</u>
	9	lime	<u>596 605</u>
	9	shale	605 614
	3	lime	614 617
	19	black shale	617 636
	14	lime	636 650
	12	shale	650 662
	5	lime	662 667
	2	lime <u>oil</u>	667-669 ok
	5	lime oil	667-612 ok
	3	lime oil	672-675 good
	2	shale	675-677
	6	coal	667-683
	17	sand	683-700
	42	shale	700-742
	1	oil sand	742-743 ok
	2	oil sand	743-745 ok
	2	oil sand	745-747 good

	2	oil sand	747-749 vgood
	2	oil sand	749-751broken
GREEN A GREEN AND	3	sand	751-754
	44	shale	<u>754-800</u>