

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1095001

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:	
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 #	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	Amount of Surface Pipe Set and Cemented at: Feet
Gas D&A ENHR SIGW	Multiple Stage Cementing Collar Used? Yes No
OG GSW Temp. Abd.	If yes, show depth set: Feet
CM (Coal Bed Methane)	If Alternate II completion, cement circulated from:
Cathodic Other (Core, Expl., etc.):	feet depth to:w/sx cmt.
If Workover/Re-entry: Old Well Info as follows:	
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	Chloride content: ppm Fluid volume: bbls
	Dewatering method used:
Plug Back: Plug Back Total Depth	Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operation
Dual Completion Permit #:	Operator Name:
☐ SWD Permit #:	Lease Name: License #:
ENHR Permit #:	Quarter Sec Twp S. R East West
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or Recompletion Date 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	1095001
Operator Name:	_ Lease Name:	Well #:
Sec TwpS. R East West	County:	

INSTRUCTIONS: Show important tops and base 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. Attach complete copy of all Electric Wire-line Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken (Attach Additional She	eets)	Yes No		-	n (Top), Depth an		Sample
Samples Sent to Geolog	gical Survey	Yes No	Nam	ie		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted E <i>(If no, Submit Copy)</i> List All E. Logs Run:	Electronically	☐ Yes ☐ No ☐ Yes ☐ No ☐ Yes ☐ No					
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, product	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 / SQUEEZE RECORD

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

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated					ement Squeeze Record d of Material Used)	Depth			
TUBING RECORD:	Si	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed Production, SWD or ENHF			۶.	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	er	Bbls.	Gas-Oil Ratio	Gravity
			1							
DISPOSITIC	ON OF (GAS:			METHOD	OF COMPLE	TION:		PRODUCTION INTER	RVAL:
Vented Sold		Used on Lease		Open Hole	Perf.	Dually (Submit)		Commingled (Submit ACO-4)		
(If vented, Sub	mit ACC)-18.)		Other (Specify)						

DRILL LOG

Operator License#	API 15-121-29222-00-00
Operator	Lease Name ABC
Address	Well # 27
Contractor JTC Oil, Inc.	Spud Date 8/15/12 Cement 8/28/12
Contractor License32834 of	Location
T.D. 438 T.D. of Pipe 412	feet from
Surf. Pipe SizeDepth from	feet
Kind of Well	County Miami

Thickness	Strata	From	То	Thickness	Strata	rom	То
<u>14</u>	clay/soil	0	14	12	shale	113	<u>125</u>
2	shale	14	16	11	lime	125	<u>136</u>
<u>19</u>	lime	16	35	4	shale	136	140
21	shale	35	56	12	lime	140	152
4	lime	56	60	8	black shale	<u>e 152</u>	160
3	shale	60	63	22	lime	160	182
5	lime	63	68	4	black shale	<u>e 182</u>	186
27	shale	68	95	4	lime	186	<u>190</u>
5	lime	95	100	2	shale	190	<u>192</u>
2	shale	100	102	1	lime	192	<u> 193</u>

<u>11</u>	lime	102	113	1	shale	193	<u>194</u>
				6	lime	194	200
				30	shale	200	230
				2	lime	230	232
				103	shale	232	<u>335</u>
				3	red bed	335	<u>338</u>
				2	little	338	<u>340</u>
				2	little	340	<u>342</u>
				2	little	342	344
				2	better	344	<u>346</u>
				2	better	346	<u>348</u>
				2	better	348	<u>350</u>
				2	good	352	354
				2	good	354	<u>356</u>
				2	vgood	356	358
				2	vgood	358	<u>360</u>
				2	vgood	360	<u>362</u>
				2	good	362	364
				2	good	364	<u>366</u>
				14	lime	366	<u>380</u>
				50	shale	380	<u>430</u>
				8	lime	430	<u>438</u>



JTC Dvilling

39559 TICKET NUMBER

KS LOCATION Ottowa FOREMAN Fred Madur

FIELD TICKET & TREATMENT REPORT

PO Box 884, Chanute, KS 66720

CEMENT

620-431-9210 or 800-407-807	0		CENTEN					
DATE CUSTOMER #	WELL NA	WELL NAME & NUMBER S		SECTION		TOWNSHIP	RANGE	COUNTY
8/28/12 40 15	ABC	# 7-2	27	sω			22	mi
CUSTOMER	1		1		The state	united the set		ana Linkia i
TTC Oil	Inc			TRUCH	< #	DRIVER	TRUCK #	DRIVER
MAILING ADDRESS				500	-	Fremad	Safeth	me
35688 Plu	m Creekl	Zd		49	5	Har Bac	HBO	F
CITY	STATE ZIF	CODE		675		Keidat		
0 sa watomie	KS 6	6064		593		Dom Det		
JOB TYPE Long Sty ing	HOLE SIZE	6"	HOLE DEPTH	43	8	CASING SIZE & W	EIGHT 2/5	EUE
CASING DEPTH 412 4			TUBING				OTHER	
SLURRY WEIGHT	SLURRY VOL		WATER gal/sk		ь	CEMENT LEFT in	CASING 22	plug
DISPLACEMENT 2. 7	DISPLACEMENT P	SI	MIX PSI			RATE 48PM		~
REMARKS: Establish	sump rat	min	+ Punp	100	# Ge	LFLUGH. 1	Mixx Pur	np
CV. DU	C (Dunna)	L. Can	reat to	Surt	ace	. Flush	AUMOXL	nes
also Dica	1-co 3/2 A	ubber	alue to	cash	^ _	TD. Pres	sure to	800
PSI. Relea	use Avessu	ve to	Set flo	at 1	Lle	. Shut	In Casim	(
	7				-	_		7
No. of Concession, Name of Con	descendant							

Fud Made

	0	-		·	
ACCOUNT CODE	QUANITY or UNITS	DESCRIPTION of SERVICES or PRODU	СТ	UNIT PRICE	TOTAL
5401	1	PUMP CHARGE	495	8	10300
5406	_	MILEAGE			MC
5402	412	Casing foo toye			NK
5407	1/3 minimum	Ton miles	503		11667
5.302.0	l'zhr	80 BBL Vac Truck	675	3 	13500
				5	
1126	51 sks	owe Cement			958 20
ILISB	100#	Premium Cuel		<u></u>	21=
4402	1	21/2" Rubber Pluy			30 55
1107	/3*	Flo Scal d			30 55
				<i></i>	4
8			7.55%	SALES TAX	78 ⁴⁰
vin 3737			/ 0 - 10	ESTIMATED TOTAL	2398 42
UTHORIZTION	-Bu Dude	TITLE		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

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