

#### Kansas Corporation Commission Oil & Gas Conservation Division

1169763

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 🗌 East 🗌 West
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?
If Workover/Re-entry: Old Well Info as follows:	
Operator:	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:
GSW Permit #:	County: Permit #:
Spud Date or Date Reached TD Completion Date or 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 I	Name: _			_ Well #:		
Sec Twp	S. R	East	West	County	":					
<b>INSTRUCTIONS:</b> Shitime tool open and clorecovery, and flow rate line Logs surveyed. A	sed, flowing and shues if gas to surface te	t-in pressures st, along with	s, whether so final chart(s	hut-in pres	sure read	ched static level,	hydrostatic press	sures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taken (Attach Additional S		Yes	☐ No			og Formatio	n (Top), Depth ar	nd Datum	;	Sample
Samples Sent to Geol	ogical Survey	Yes	No		Nam	е		Тор	[	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy		Yes Yes Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	Ne	w Used	ion, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In		Weig Lbs.		Setting Depth	Type of Cement	# Sacks Used		and Percent additives
			ADDITIONAL	CEMENTII	NG / SQL	    EEZE RECORD				
Purpose:	Depth	Type of (			# Sacks Used Type and Percent Additives					
Perforate Protect Casing	Top Bottom	71								
Plug Back TD Plug Off Zone										
Flug On Zone										
	PERFORATI	ON RECORD	- Bridge Plug	s Set/Type		Acid, Fra	cture, Shot, Cemen	t Saueeze Recor	d	
Shots Per Foot	Specify	Footage of Eac	age of Each Interval Perforated			(Amount and Kind of Material Used)				Depth
TUBING RECORD:	Size:	Set At:		Packer A	t:	Liner Run:	Yes No			
Date of First, Resumed	Production, SWD or EN	_	roducing Meth	nod:	ıg 🗌	Gas Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Wate	er B	bls.	Gas-Oil Ratio		Gravity
DISPOSITIO	ON OF GAS:		ħ.	METHOD OF	COMPLE	TION:		PRODUCTION	ON INTER	VAL:
Vented Sold		Оре	n Hole	Perf.	Dually	Comp. Cor	nmingled			
(If vented, Sub			or (Specify)		(Submit A	ACO-5) (Sub	mit ACO-4)			



260100

LOCATION Office KS
FOREMAN Case Kennedy

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

# FIELD TICKET & TREATMENT REPORT CEMENT

LIBERTIES TOUR CONTROL OF THE CONTRO	DATE	CUSTOMER #	WEL	L NAME & NUM	BER	SECTION	TOWNSHIP	RANGE	COUNTY
TRUCK DIPLOCA  TRUCK DRIVER TRUCK DRIVER  TRUCK DR	6127/13	4015	Nickell	SR. #	I-35	NE 21	20		
ASCOUNT CODE OUANITY OF UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL STACE OF SCORE OF SC	100 000000	Oilaluc							
SSON MOUNT OF UNITS  DESCRIPTION OF SERVICES OF PRODUCT  ACCOUNT CODE  A	MAILING ADDR	ESS			1			TRUCK#	DRIVER
OSALVATORIC STATE PIPCODE  OSALVATORIC KS 66064  OSALVATORIC KS 66064  OSALVATORIC KS 66064  OSTYPE LORANTRING HOLE SIZE (6" HOLE DEPTH 600" CASING SIZE A WEIGHT 276" EXC.  OSTYPE LORANTRING HOLE SIZE (6" HOLE DEPTH 600" CASING SIZE A WEIGHT 276" EXC.  ASING DEPTH S188  DRILL PIPE  TUBING  OTHER  SLURRY VOL  WATER gallak  CEMENTLEFT IN CASING  SEPLACEMENT S. 297465  SUPPLACEMENT S. 197465  SUPPLACEMENT S. 297465  SUPPLACEMENT S. 297466  SUPPLACEMENT S. 29746	3568	8 Plum	Crack		}			1-,-	<del></del>
DSTYPE JOURST'ING HOLE SIZE (" HOLE DEPTH GOOD' CASING SIZE & WEIGHT 2 TO THER ASING DEPTH SIRE DERLICIPE TUBING  DRILL PIPE TUBING  DRILL PIPE TUBING  DRILL PIPE TUBING  DRILL PIPE TUBING  CEMENT LEFT IN CASING  ISPLACEMENT S. DP MS DISPLACEMENT PS! MIX PS! RATE CTO 3 DPM  REMARKS, Lebd Safety, Madrice, established criculation, mixed topusped 73 Sts. DWC cellent of the followed by 20 bbs fresh water, mixed topusped 73 Sts. DWC cellent classes to surface, therefore a pressured to file ps. Joseph Premium 1417  REMARKS Lebd Safety, Madrice, established criculation, mixed topusped 73 Sts. DWC cellent classes to surface, established pressured to file ps. Joseph Premium 1417  REMARKS Lebd Safety, Madrice and Pressured to file ps. Joseph Premium 1417  REMARKS Lebd Safety, Madrice and Pressured to file ps. Joseph Premium 1417  REMARKS Lebd Safety, Madrice and Premium 1417  REMARKS Lebd Safety, Madrice and Premium 1417  RECOUNT CODE OF THE PREMIUM 1417  RECOUNT COMMITTER TO THE PREMIUM 1417	CITY			ZIP CODE	1				<del>_</del>
OBTYPE LOUGHT SIDE OF HOLE SIZE (2" HOLE DEPTH (2001 CASING SIZE & WEIGHT 27/6" CICE ASING DEPTH SIDE DIRILL PIPE TUBBING OTHER ULRRY WEIGHT SLURRY VOL WATER GAILSE CEMENT LEFT IN CASING ISPLACEMENT 3. 29 Lbls DISPLACEMENT PSI MAY PSI RATE (10 3 bpm EMARKS: held safety modifies, established encolation, mited topusped 300 th Premium el tallowed by 20 bbls trest water, mixed topusped 73 ses owic council caused to surface, flushed groups clean, purely 25 rebes ping to cating 70  3.29 lbls frest water, pressured to (20 ps), well held pressure for 30 min MIT code pressure, shut in casing  ACCOUNT CODE QUANITY of UNITS DESCRIPTION OF SERVICES OF PRODUCT UNIT PRICE TOTAL  ACCOUNT CODE TO A lease MILEAGE  5404 (50.38 to mileage 54074 (50.38 to mileage 54074 (50.38 to mileage 54074 (50.38 to mileage 5502C 2 M/S 80 Vac Simileage 1136 73 ses OWC cereby  HIBGE 300 # FREVIOUS Gal  1136 73 ses OWC cereby  1136 75 ses OWC cereby  1136 75 ses OWC cereby  11377 Notes plug  SALESTAX 96.85  ESTIMATED  27.50  THORUSTION DAMES  ESTIMATED  27.50	Osawat	Dunie	KS	66064				Bucekn.	<del></del>
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THORIZTION DW 134 H		^					***	81 4	
THORIZTION DW 131.14	vin 3737	/ <del> </del>	1,						96.85
THORIZION WILL AND THE		1) = 15	بالرارير						292114
DATE TO STATE TO STAT	UTHORIZTION_	pm H	MM _	т	ITLE			DATE	DISI.

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.

### DRILL LOG

Opera	ator License # _	32834	-	API # _15-1	107-24793-00	-00		
Opera	ator <u>JTC Oil,</u>	Inc.	<del>Manuscalinas irdunada</del>	Lease Nam	e <u>Nickell Sr</u>		-	
Address P. O. Box 24386				Well #				
****	Stanley, K	(S 662	.83					
Contr	actor JTC Oil,	Inc.		Spud Date_	6/20/13 Cer	nent_6	5/27/13	
Contra	actor License	32834	1	Location	of			
T.D6	600_ T.D. of Pip	oe_ <u>568</u>	3		feet	from		
Surf. F	Pipe Size <u>7"</u>	Deptl	n <u>20'</u>	-	fee	t from		
Kind c	of Well <u>Produ</u>	uction		CountyL	inn			
Thickne	ess Strata	From	То	Thickness	Strata	From	<u>To</u>	
4	Clay Dirt	0	4	10	Sandy Shale	133	143	
6	Sandstone	4	10	149	Shale	145	294	
22	Shale	10	32	6	Lime	294	300	
8	Lime	32	40	11	Shale	300	311	
6	Shale	40	46	12	Lime	311	323	
<u>37</u>	Lime	46	83	60	Shale	323	383	
4	Shale	83	87	9	Lime	383	392	
26	Lime	87	113	13	Shale	392	405	
5	Black Shale	113	118	5	Lime	405	410	
12	Lime	118	130	4	Mix	410	414	
3	Shale	130	133	Λ	Shalo	111	/1Q	

5	Lime	418	423
19	Shale	423	442
9	Lime	442	451
13	Shale	451	464
2	Lime	464	466
2	Shale	466	468
5	Lime	468	473
39	Shale	473	512
1	Тор	512	513 Tiny Oil
2	Little	513	515
2	Little	515	517
1	Ok	517	518
2	Ok	518	520
2	Ok	520	522
2	Good	522	524
2	Good	524	526
2	Good	526	528
2	Ok	528	530
2	Little	530	532
2	Little	532	534
2	Little	534	536
2	Tiny	536	538
7	Sandy Shale	538	545 Tiny Oil
12	Sandy Shale	545	557 No Oil

13	Shale	557	570
3	Lime	570	573
10	Shale	573	583
5	Lime	583	588
12	Shale Mix	588	600