

### Kansas Corporation Commission Oil & Gas Conservation Division

### 1091529

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?
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 Approved by: Date:					

Side Two



Operator Name:				Lease N	lame:			Well #:		
Sec Twp	S. R	East	] West	County:						
INSTRUCTIONS: Sh time tool open and clo recovery, and flow rat line Logs surveyed. A	osed, flowing and shu es if gas to surface te	t-in pressures st, along with	s, whether s final chart(s	hut-in press	ure reach	ed static level,	hydrostatic pres	ssures, bottom h	nole temp	erature, fluid
Drill Stem Tests Taker (Attach Additional		Yes	No		Log	g Formation	n (Top), Depth a	nd Datum		Sample
Samples Sent to Geo	logical Survey	Yes	No		Name			Тор		Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop)	d Electronically	☐ Yes ☐ Yes ☐ Yes	No No No							
List All E. Logs Run:										
		Report a		RECORD	New	Used	on, etc.			
Purpose of String	Size Hole Drilled	Size C Set (In	asing	Weig Lbs. /	ht	Setting Depth	Type of Cement	# Sacks Used	, ,,	and Percent additives
		<u> </u> 	DDITIONAL	CEMENTIN	IG / SQUE	EZE RECORD				
Purpose:  Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	Type of 0	Cement	# Sacks	Used		Type and	Percent Additives		
Shots Per Foot	PERFORATI Specify	ON RECORD - Footage of Each	Bridge Plug n Interval Peri	s Set/Type forated			cture, Shot, Ceme mount and Kind of N	nt Squeeze Record Material Used)	d 	Depth
TUBING RECORD:	Size:	Set At:		Packer At:		Liner Run:				
							Yes N	0		
Date of First, Resumed	Production, SWD or EN	IHR. Pr	oducing Meth	nod:	g	as Lift C	Other (Explain)			
Estimated Production Per 24 Hours	Oil	Bbls.	Gas	Mcf	Water	BI	ols.	Gas-Oil Ratio		Gravity
DISPOSITI	ON OF GAS:		N	METHOD OF	COMPLET	TION:		PRODUCTIO	ON INTER	VAL:
Vented Solo	Used on Lease		n Hole	Perf.	Dually (		nmingled mit ACO-4)			
(11 verneu, 3u	10./	Othe	r (Specify)				I —			



LOCATION O France KS

FOREMAN Fred Mader

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

# FIELD TICKET & TREATMENT REPORT

20-431-9210 0	r 800-467-8676		CEMEN				
DATE	CUSTOMER#	WELL NAME & NUM		SECTION	TOWNSHIP	RANGE	COUNTY
7/3/1/2	4015 F	Ralph Nickell SR.	# 33	NW 21	20	22	LN
USTOMER		_		TDUCK#	T DOWED I	TOUGH #	000/50
AILING ADDRE	<u>c</u> 0,1	Inc		TRUCK#	DRIVER	TRUCK#	DRIVER
		1 4 54	10000		FreWad	Sately	My
3568 ITY	Plum C	TATE ZIP CODE	-	368	Arlmo	1740.1	
TOTAL C	TTT THE			369	Dev Mas	DIM	
Osawas		KS 66064		H 618'	CASING SIZE & W	BM	Euc
DB TYPE LO	7	OLE SIZE 6"	_ HOLE DEPTI	H			4031
ASING DEPTH_		RILL PIPE		-	THE RESERVE OF THE PARTY OF THE	CARING 25	"P1
LURRY WEIGH		LURRY VOL		SK	RATE LIBPT		- 13
SPLACEMENT	3.9413B	ISPLACEMENT PSI	_ MIX PSI	·			
EMARKS: p.	stablish c	inculation. M	1 KK PUM	7 100 vec	FIUSK VVI	xxxmy	
58	21-5 Da	lace 2'2" Rub	- coneur	TO SOV FA	CE. FIUSA	pump+1	.her_
Cle	an Displ	lace 22 Kub	ber Alu	1 to cas	de ID. F	Vessure 1	8
/B (	3 POI. P	Rolease pressu	16 40 G	Car Moor	value. S.	NUX .S	-100
('as	sing,	PREMIUM CET		G_16 55	100.00		
		A TAXA KIMBAR			1		
	e-I we I no	**************************************			7 0 V	ladu.	
-					Jux 10	14 de	
210	: Dvilling	AND TOTAL WALL					
ACCOUNT							
CODE	QUANITY or	UNITS	ESCRIPTION o	of SERVICES or PR		UNIT PRICE	TOTAL
5401		PUMP CHAR	GE		.368		103000
5406		- MILEAGE			·		NIC
5402			y toodes	2	_		NIC
5407	1/2 Minio	num Ton	Miles		558		17500
5502C	12	hr GOBB	L Vac Ti	ruck	369		13500
							KJ.
1126	5		Comens				1090 9
11183	100	or Prem	im Ge	<u>l</u>			2100
4402		1 22"	Rubber	Pluc			2800
7 10 -			<u> </u>				
						A 009	A SALEST OFF
						er	
		7				The state of the s	i i
					1 40		>0
					6.32	SALES TAX ESTIMATED	71 2
avin 3737	00					TOTAL	71 75 2551 18
	1/1/		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.

251723

## DRILL LOG

Operator Lice	ense#			API 15-107	-24621-00-0	00		
Operator				Lease Name Ralph Nickell Sr.				
Address		-	Well # 33					
Contractor	JTC Oil, Inc.			Spud Date	7/25/12 Ce	ement 7/3	1/12	
Contractor Li	icense3283	34		Location		of		
T.D. 618 T.I	D. of Pipe 59	1.25			_ feet from			
Surf. Pipe Siz	eDe	pth		to the state of th	feet f	rom		
Kind of Well				County Lir	n			
Thickness	Strata	From	То	Thickness	Strata	From	To	
3	soil	0	3					
6	clay	3	9					
23	shale	9	32					
1	lime	32	33					
2	shale	33	35					
1	lime	35	36					
2	shale	36	38					
6	lime	38	44					
6	shale	44	50					
36	lime	50	86					
8	shale dark	86	92					

3	lime	92	95
5	shale	95	100
16	lime	100	116
2	shale	116	118
9	black shale	118	127
7	lime	127	134
1	shale	134	135
6	lime	136	142
116	shale	142	258
2	lime	258	260
40	shale	260	300
9	lime	300	309
10	shale	305	315
18	lime	315	333
5	shale	333	338
2	lime	338	340
48	shale	340	388
17	lime	388	405
7	shale	405	412
3	lime	412	415
2	shale	415	417
2	lime	417	419

26	shale	419	445
11	lime	445	456
18	shale	456	474
4	lime	474	478
10	shale	478	488
1	lime	488	489
31	Shale	489	520
2	little oil	520	<u>522</u>
2	little oil	522	<u>524</u>
2	little oil	524	<u>526</u>
2	little oil	526	<u>528</u>
2	little	528	530
2	good	530	532
2	v good	532	<u>534</u>
2	v good	534	536
2	good	536	538
2	little	538	540
2	shale	540	542
2	little sand	542	<u>544</u>
	little		
2	little	546	<u>548</u>
	pool	10	
200,000	H - 12-11-11-11-11-11-11-11-11-11-11-11-11-1		

v good	550	552
v good	552	554
v good	554	556
	556	558
shale	558	560
shale	560	577
lime	577	579
shale dark	579	599
lime	599	605
shale dark	605	618
	v good v good shale shale lime shale dark lime	shale       558         shale       560         lime       577         shale dark       579