

Kansas Corporation Commission Oil & Gas Conservation Division

1155117

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 cle recovery, and flow rate	osed, flowing and shu	nd base of formations pe at-in pressures, whether est, along with final chart well site report.	shut-in pressure rea	ched static level,	hydrostatic press	sures, bottom h	nole temperature, fluid
Drill Stem Tests Take		☐ Yes ☐ No		og Formatio	n (Top), Depth ar	nd Datum	Sample
Samples Sent to Geo	ological Survev	☐ Yes ☐ No	Nam	ne		Тор	Datum
Cores Taken Electric Log Run Electric Log Submitte (If no, Submit Cop	ed Electronically	Yes No Yes No Yes No					
List All E. Logs Run:							
			RECORD No-	ew Used ermediate, producti	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
		ADDITIONA	L CEMENTING / SQI	JEEZE RECORD	I.		
Purpose: —— Perforate —— Protect Casing	Depth Top Bottom	Type of Cement	# Sacks Used		Type and I	Percent Additives	
—— Plug Back TD —— Plug Off Zone							
Shots Per Foot	PERFORATI Specify	ON RECORD - Bridge Plu Footage of Each Interval Pe	gs Set/Type rforated		cture, Shot, Cemen mount and Kind of Ma		d Depth
TUBING RECORD:	Size:	Set At:	Packer At:	Liner Run:	Yes No		
Date of First, Resumed	Production, SWD or EN	IHR. Producing Me		Gas Lift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil	Bbls. Gas	Mcf Wat	ter B	bls.	Gas-Oil Ratio	Gravity
DISPOSITI	ION OF GAS:		METHOD OF COMPL	_		PRODUCTIO	ON INTERVAL:
Vented Sol	d Used on Lease	Open Hole	Perf. Dually (Submit		mmingled mit ACO-4)		

DRILL LOG

Operator License# 32834	API 15-121-29321-00-00
Operator	Lease Name Renner
Address	Well # W-2
Contractor JTC Oil, Inc.	Spud Date 2/5/13 Cement 2/15/13
Contractor License32834	Location of
T.D. 600 T.D. of Pipe 589.5	feet from
Surf. Pipe Size_7 _Depth 20ft.	feet from
Kind of Well inj.	County Miami

Thickness	Strata F	rom	То	Thickness	Strata	From	То
21	soil/clay	0	21	4 littl	e oil/lime	183	187
41	shale	21	62	17	lime	187	204
23	lime	62	85	5	black shale	204	209
11	sandy shale	90	101	2	shale	230	232
11	shale	101	112	5	coal	232	237
8	lime	112	120	7	lime	237	239
30	shale	120	150	2	shale	239	241
15	lime	150	165	7	lime	241	248
8	shale	165	173	17	shale	248	265
10	lime	173	183	9	sandy shal	e 265	274
		*		79	shale	274	353

Renner W-2

	10	sand/no oil	353	363
	17	shale	363	380
	4	red bed	380	384
	1	little oil	384	385
	2	little oil	385	387
·	2	no oil	387	389
	2	no oil	389	391
	2	no oil	391	393
	3	shale	393	396
	1	good oil	396	397
	1	good oil	397	398
	2	good	398	400
	2	good	400	402
	2	good	402	404
	2	sand mix	404	406
	2	sandy mix	406	408
	2	good	408	410
	1/2	good	410 41	0 ½
	11 1/2	! lime	410 ½ - 4	<u>22</u>
	47	shale	422-4	<u>69</u>
	2	lime	469-4	<u>71</u>
	8	lime mix	471-4	<u>79</u>

Renner W-2

	9	shale	479-488
	0	lima	400 402
	9	lime	488-493
	12	shale	493-505
 	6	lime	505-511
	33	shale	511-544
	1	good	544-545
	2	vgood	545-547
	2	vgood	547-549
	2	vgood	549-551
· · · · · · · · · · · · · · · · · · ·			
-	2	vgood	<u>551-553</u>
	2	vgood	553-555
	3	good	555-558
	2	little	558-560
	2	little	560-562
		IILLIC	300-302
	38	shale mix	562-600



256877

TICKET NUMBER	38790
LOCATION Hawa	
FOREMAN CaseyK	erred.

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

FIELD TICKET & TREATMENT REPORT CEMENT

	CUSTOMER#	******	NAME & NUMB	EK	SECTION	TOWNSHIP	RANGE	COUNTY
2/15/13	4015	Renner	# W-	2	SE 16	17	22	MI
ISTOMER	Oil luc			0		T SPINES		
AILING ADDRI	ESS	<u>-</u>			TRUCK#	DRIVER	TRUCK#	DRIVER
35688	(Gode			481	Casker	V Salaty)	peting
TY	710-10-1	ISTATE IZ	ZIP CODE		(olelo	GarMoo	,	<u> </u>
0	+		66064	×	548	Daubet		
	itam'e				Le75	KHGA	23/	
		HOLE SIZE		HOLE DEPTH	1_000	CASING SIZE & V		EUE
SING DEPTH		7		•			OTHER	
URRY WEIGH		SLURRY VOL			k	CEMENT LEFT in		
1.		DISPLACEMENT				RATE 4,56		
MARKS: Le	ld sately	necting	establishe	ed circu	ration, un	ral f pu	uped bo	# Premi
el tota	and by !	Obbs frest	, water	-, miked	& + pund	red 70 sk	& OWC	cement
evert	to surta	ice, flushe	d pump	clean	pringed	2 /2 " rubbe	c plug to	Casina
D_W/_	3-41 bds	tresh wat	er, press.	ured to	800 PS1	jused hel	d' pressure	
in MIT	released p	ressure, w	ashed up	equip.	next.			*
			. !	0 /				
			What is				18-	
							PT	ε
	1				,		T /	9
ACCOUNT CODE	QUANITY	or UNITS	DES	CRIPTION of	SERVICES or PR	ODUCT	UNIT PRICE	TOTAL
5401	1	F	PUMP CHARGE	=======================================				1030.00
5406	25 n	1	MILEAGE					100.00
5402	589'		casing to	o traco				700.
3/00	.,,		1	ileage				87.50
	1/11 115						1	1 1+10
5407		niluom		ries P				
5407	1.5 hr		80 Vac					135.00
5407 5502C								
5407 5502C	1.5 hr	\$	& Vac					135.00
5407 5502C	1.5 hr	ks	OWC C	evneut	22 seress			135.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	evneut				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement			10.	135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 (3/6.00 21.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement				135.00 1316.00 21.00 28.00
5407 5502C	1.5 hr	ks	OWC C	ement				135.00 1316.00 21.00 28.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement		7.559-		135.00 1316.00 21.00 28.00
5407 5502C 1126 1118B 1402	1.5 hr	ks	OWC C	ement		7.55%		135.00 (3/6.00 28.00 28.00
5407 5502C 1126 1118B	1.5 hr	ks	OWC C	ement		7.55%	SALES TAX	135.00 1316.00 21.00 28.00