

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

1166037

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 & LEA	SF

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 Gas D&A ENHR SIGW OG GSW Temp. Abd. CM (Coal Bed Methane) Cathodic Other (Core, Expl., etc.): If Workover/Re-entry: Old Well Info as follows:	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: feet depth to: w/
Operator:	Defilition Florid Management Disc
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 Plug Back: Plug Back Total Depth	Chloride content: ppm Fluid volume: bbls Dewatering method used: Location of fluid disposal if hauled offsite:
Commingled Permit #:	Operator Name:
Dual Completion Permit #:	Lease Name: License #:
SWD Permit #:	Quarter Sec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW Permit #:	County Fermit #
Spud Date or Recompletion Date 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	1166037
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	L	-	n (Top), Depth an	d Datum Top	Datum
Samples Sent to Geolog	gical Survey	Yes No	Nam	C		юр	Datum
Cores Taken Electric Log Run Electric Log Submitted E (If no, Submit Copy)	Electronically	<pre> Yes □ No Yes □ No Yes □ No</pre>					
List All E. Logs Run:							
		CASING		ew Used			
		Report all strings set-	conductor, surface, inte	ermediate, producti	on, 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 Specify For		RD - Bridge P Each Interval I)e			ement Squeeze Record I of Material Used)	Depth
TUBING RECORD:	Siz	ze:	Set At:		Packer	r At:	Liner R	un:	No	
Date of First, Resumed I	Product	ion, SWD or ENHF	λ .	Producing N	1ethod:	ping	Gas Lift	Other (Explain)		
Estimated Production Per 24 Hours		Oil Bb	ls.	Gas	Mcf	Wate	ər	Bbls.	Gas-Oil Ratio	Gravity
						1				
DISPOSITIC	ON OF G	BAS:			METHOD	OF COMPLE	TION:		PRODUCTION INT	ERVAL:
Vented Sold		Jsed on Lease		Open Hole	Perf.	Dually (Submit)	Comp. ACO-5)	Commingled (Submit ACO-4)		
(If vented, Sub	omit ACC)-18.)		Other (Specify)						

Mail to: KCC - Conservation Division, 130 S. Market - Room 2078, Wichita, Kansas 67202

LEASE NAME DEEPSEY OPERATOR UTAL SIL S WELL # KOT # A INCATION: Rartisul KS SURFACE PIPE: 30 Ft 27" Cement(#bags) 6 PRODUCTION: PIPE: SIZE: 07% #FT 808.2

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Thickness	Formation	Comment	Deptin	Thickness	Formation	Comment		Depth
	Clay			7	war sond			453
8	Shale		14	45	Shale			498
44	Lime		58	10	Lime			508
17	Shale		75	12	Shale	what San	3	520
a	Line		77	4	Lime			596
74	Shale		151	Ń	Shalp			001
16	Lime		167	3	Lime			560
a	Shale		169	10	Shale			570 574 586
-0	Lime		170	4	Lime			574
10	Shale		180	12	Shale			586
10 a	Lime		182	12	Lime			590
	shale		188	8	Shale		1	598
2	Lime		190	8	Lime	-	an an ann an an an Ann an A	606
allo	Shale		198	a 5	Shalr	Broken	187.59.	608
5	Lime		205	5	Lime			613
37	Shale		240	5	Line	Broken 3	iand	618
12	Lime		252	à	shale	- Wellington		620
2	Shale		254	10	Shale			630
Ц	Lime		258	10 26	Line	1		656
10	shale	· · · · · · · · · · · · · · · · · · ·	368	4	Shaile			660
	Lime		250		Shale	Broken Sa	ne	674
12	Shale		281	14 3 9	Shale			677
11			292	q	Shale	sand St	non kallo	686
11	Lime		295	là	Shale	1 and a	Volto vile	698
			295	4	Blackshi	- sand Sh	reak	
10	Lime		304	à	LIME			702
10	shale		324	***********	Shale			710
QG	Lime		328	en la	Line			712
	Shale		329	1 /	Shale			218
<u> </u>	Lime		330	4	white			722
	Shale		330		Whate state	BrokenLig	Hengr	733
à	Lime		533	12	Shale	Broken	Shee	722 733 736
1	Shale	1149 - 11-		135	BlackShak	white Se	- All	741
7	Lime	Heartha	<u> २५०</u> ५५५	1 3	<1 La	White Jo	n w	742
acy	Shale		1111	0 A	Shale	The	()	820
a	whitshok		446	80	shalp	TD Broke	gnsand	- 000

STARE DATE:

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C C	ONBOLID/		26276	0	TICKET NUM		<u>673</u>
	de the second	m, LLC		C	LOCATION		
PO Box 884 Ch	nanute, KS 6672	e F	FIELD TICKET & TREA		FOREMAN_	TIGN A	rader_
620-431-9210 c	or 800-467-8676	-0 -	CEMEN		UKI		
DATE	CUSTOMER #	v	VELL NAME & NUMBER	SECTION	TOWNSHIP	RANGE	COUNTY
9-27-13	5000	Dem	LOSEN KOT-2	SE 29	17	21	ER
CUSTOMER	pa Her	ture	/ / /				
MAILING ADDRE		1419	2	TRUCK#	DRIVER	TRUCK #	DRIVER
5113 1	E.North	St.		368	Manad	Sately	Meet
CITY		STATE	ZIP CODE	369	Be Mas		
Saling		KS	67401	510	Set-Tui		
OB TYPE 104		HOLE SIZE	57/8 HOLE DEPT	H_ 822	CASING SIZE &		218
CASING DEPTH	•	DRILL PIPE					2 bassie
SLURRY WEIGHT		SLURRY VO)	CEMENT LEFT I		25
REMARKS: H.	1,2	DISPLACEM	ENT PSI DOO MIX PSI	1 A	RATE 4 by	m	
- 1 - 0	a neer	ing,	Enta plished	rate do	un ca	sins,	Mixed
hind pu	2 # Phen	100	Sel Follow	ed by	126 SK	50150	Can
10000	1 11	ushe.	1 dlo gel	ter gaci	K. C:	rgula	ted
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Rig	Dae			/		Mada	/
	One			A	Inno	Mada	/
Rig /	Don Ke QUANITY O	r UNITS	DESCRIPTION of	SERVICES or PRO			Y
ACCOUNT		r UNITS		SERVICES or PRO			TOTAL
ACCOUNT		r UNITS	PUMP CHARGE	SERVICES or PRO			Y
ACCOUNT CODE	QUANITY 0	5	PUMP CHARGE MILEAGE		368 368		Y
ACCOUNT CODE 5401 5406 5402		5	PUMP CHARGE MILEAGE COSIN FOO	SERVICES or PRO	Дил () DUCT 368 368 368 368 510		TOTAL 108500 63.00
ACCOUNT CODE 5401 5406 5402 5402	QUANITY 0 1 1 80	5	PUMP CHARGE MILEAGE COSIN FOO		368 368 368 510		TOTAL 108500 63.00
ACCOUNT CODE 5401 5406 5402 5402	QUANITY 0 1 1 80	5	PUMP CHARGE MILEAGE C.C.S.S.J. FOO		368 368 368		Y
ACCOUNT CODE	QUANITY 0 1 1 80	5	PUMP CHARGE MILEAGE COSIN FOO		368 368 368 510		TOTAL 108500 63.00
ACCOUNT CODE 5401 5406 5402 5402	QUANITY 0 1 1 80	5	PUMP CHARGE MILEAGE C.G.Sing foo Fron Mile BO ULL	fage s	368 368 368 510		TOTAL (0.8500) (63.00) 368.00 180.00
ACCOUNT CODE 5401 5406 5402 5402	QUANITY 0 1 80 1)2 2 126 312	5	PUMP CHARGE MILEAGE Casing foo tion mile 80 Uuc	fage s	368 368 368 510		TOTAL (0.8500) (63.00) 36800 18000 18000 1449.00
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ACCOUNT CODE 5401 5406 5402 5407 5502C 1124 11183 11024	QUANITY 0 1 1 80	5	PUMP CHARGE MILEAGE Casing foo toon mile 80 Uuc 50/50 cem gel pheno, sed	fage s	368 368 368 510		TOTAL 108500 63.00 36800 18000 1449.00 188.00
ACCOUNT CODE 5401 5406 5402 5407 5502C 1124 11183 11024	QUANITY 0 1 80 1)2 2 126 312	5	PUMP CHARGE MILEAGE Casing foo tion mile 80 Uuc	fage s	368 368 368 510		TOTAL (0.8500) (63.00) 36800 18000 18000 1449.00
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ACCOUNT CODE 5401 5406 5402 5402 5407 5502C 1124 11183 1074	QUANITY 0 1 80 1)2 2 126 312	5	PUMP CHARGE MILEAGE Casing foo toon mile 80 Uuc 50/50 cem gel pheno, sed	fage s	368 368 368 510		TOTAL 108500 63.00 36800 18000 1449.00 188.00
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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