

Kansas Corporation Commission Oil & Gas Conservation Division

1061236

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: State: Zip:+	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: Original Total Depth: Conv. to ENHR	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 #:	QuarterSec TwpS. R East West
ENHR Permit #:	County: Permit #:
GSW 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	
G.G. T. T. G	1061236

Operator Name:			Lease Name	e:			_ Well #:	
Sec Twp	S. R	East West	County:					
time tool open and clos	sed, flowing and shut s if gas to surface tes	I base of formations per in pressures, whether set, along with final chart well site report.	shut-in pressure	reached s	static level,	hydrostatic press	sures, bottom h	ole temperature, fl
Orill Stem Tests Taken (Attach Additional S		Yes No		Log	Formatio	n (Top), Depth an	d Datum	Sample
Samples Sent to Geolo		☐ Yes ☐ No	N	lame			Тор	Datum
Cores Taken Electric Log Run Electric Log Submitted (If no, Submit Copy)	I Electronically	Yes No Yes No Yes No						
List All E. Logs Run:			RECORD [Used			
	Size Hole	Report all strings set- Size Casing	-conductor, surface Weight		ate, producti Setting	on, etc. Type of	# Sacks	Type and Percen
Purpose of String	Drilled	Set (In O.D.)	Lbs. / Ft.		Depth	Cement	Used	Additives
		ADDITIONA	L OFMENTING (00115575	DECORD			
		ADDITIONA	L CEMENTING / :	SQUEEZE	RECORD			
Purpose: Perforate Protect Casing Plug Back TD Plug Off Zone	Depth Top Bottom	# Sacks Used	Sacks Used Type and Percent Additives					
Shots Per Foot	PERFORATIO Specify F				cture, Shot, Cement mount and Kind of Ma	•	d Depth	
TUBING RECORD:	Size:	Set At:	Packer At:	Line	r Run:	Yes No		
Date of First, Resumed I	Production, SWD or ENI	HR. Producing Me	thod:	Gas Li	ift C	Other (Explain)		
Estimated Production Per 24 Hours	Oil E	Bbls. Gas	Mcf	Water	В	bls. (Gas-Oil Ratio	Gravity
DISPOSITIO	Used on Lease	Open Hole	METHOD OF COM	MPLETION: ually Comp omit ACO-5)	. Cor	nmingled mit ACO-4)	PRODUCTIO	ON INTERVAL:
(If vented, Sub	mit ACO-18.)	Other (Specify) _						

Form	ACO1 - Well Completion
Operator	Midwestern Exploration Company
Well Name	James 1-7
Doc ID	1061236

Tops

Name	Тор	Datum
B. Heebner Shale	4340'	-1314'
Toronto	4350'	-1324'
Marmaton	5214'	-2188'
Cherokee Shale	5594'	-2568'
Morrow Shale	5940'	-2914'
Mississippian Chester	6350'	-3324'
STE Genevieve	6615'	-3589'
St. Louis	6710'	-3684'

Form	ACO1 - Well Completion
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Casing

Purpose Of String	Size Hole Drilled	Size Casing Set	Weight	Setting Depth	Type Of Cement	Number of Sacks Used	Tyep and Percent Additives
Conductor	30	20	65	80	Grout	50	
Surface	12.250	8.625	24	1285	Class A- Con	1000	3% CC, 1/4 celoflake
Surface	12.250	8.625	24	1285	Class A- Con	400	3% CC, 1/4 celoflake
Surface	12.250	8.625	24	1285	Class A- Premium	675	2% CC, 1/4 flake
Production	7.875	4.5	10.5	6670	Class A	200	AA2

BASIC

ENERGY SERVICES
Liberal, Kansas

Cement Report

Customer Midup Sterv	omer Midurstean Exploration			Date	4-2-11			
Lease Tomas		Well #	7	Service Rec	Service Receipt 01520			
Casing Depth	1230'	County S	leviens	State (S			
Job Type 742 - 75/8	Formation		Legal	Description 7-3	5-35			
Pi	pe Data		Perf	orating Data	Cement Data			
Casing size	Tubing Size			Shots/Ft	Lead			
Depth (4)	Depth		From	То	400 a = 0			
Volume	Volume		From	То				
Max Press	Max Press		From	То	Tail in			
Well Connection	Annulus Vol.		From	To				
Plug Depth	Packer Depth		From	То				
Casing Tub Time Pressure Pres	oing sure Bbls. Pumbed	Rate		Servi	ice Log			
1000			ON loc -:	side assesu	mant			
10.02				100	(10			
10:30			Safetu	mostine				
3:40			nossul	e test ono	2.0th			
3:45 400	210	14	DUMA	100 IL A-	CAM 3600, 11 poly 10			
			$1.3\%\omega$	CAI	1 1 7			
:	-		59543	451, 18,10 m	1/20 11/1 pm			
440 00	7.10	3.5	Swimmer A	o fail "D	GR Premium PRIS			
	, i		Class	1. W/2200	Zett valu Alaka			
اسو سو ر د ا			1.3464	3/ / 25	30 /AC @ 918 ppg			
2 2 200	0	٦,	dropol	un disa ?	2/5 110			
600	(08.5	0	Bhit h	0.5/ (000) tt	foc. 1075'			
	,, ,		106 0	nuoloxe				
				<u> </u>				
Service Units								
Driver Names				-				

Customer Representative

Station Manager

Cementer



Cement Report

Customer	Mid Il	Psterv	Exploration	Lease No.		Į.	Date 4-9-11			
Lease J	ames	<u> </u>	<u> </u>	Well#	. 7	Service	Receipt /1/1/	1522		
Casing 80		Depth	*	County 5	evens	State	State K5			
Job Type	1427	600ut	Formation		Legal	Description	- 35 - 3	5		
		Pipe [Data		Perf	orating Data	;	nt Data		
Casing size	85/4	DUH	Tubing Size			Shots/Ft	Lead/c	SOSK A-Con		
Depth	<u> </u>		Depth	.,	From	To	3%00	1. 14 Cell 1 13k		
Volume			Volume		From	To	18/2	101 - 12.78 JUSK & 11.9		
Max Press			Max Press		From	To	Tail in	2505 K Premiur		
Well Connect	lion	······································	Annulus Vol.	······································	From	То	2700	C /4 Colles		
Plug Depth			Packer Depth		From	То	6.3798	([fek 1.38fep]) O 11.1 m#L S		
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log	- 1718 - 19 <i>0</i> 11		
18:00	Flessure	Fiessure	Dois. Fulliped	(1610	on Loc		Safety 1	Maction		
18:10				,	5001 +			ieciing		
18.10					1	rfs @ 9	Cavip.			
18:40	1500				1	. ard	Lines			
18:42	250		5-	3		fresh				
18:44	300		210	3			my 400s/	601164		
19:54	100		36	3			at 1505K			
20:06	700		J 5 6	0	T _ 4	pwn + Di		E 17.7		
20:08	100		0	21	1 °	~7		11.0		
20:25	400		60	8	· 1		w/fresh. Thutin we			
21:00	700				Relets			114/725		
05:00				· ·	Crew	4				
05:15			1				Meeting			
0,7,7					Day ba	<u> </u>	recling			
05:23	150	· · · · · · · · · · · · · · · · · · ·	5	2		fresh		······································		
08:26	450	·	105	2			mt 2005k	e 11 cost		
00-20	100		12	2			n+ 505kc			
06:05		<u> </u>	0	-	Shutday	un + Dro	n Plus	2 / 1.7		
06:09			0			Disp	, rug	· · · · · · · · · · · · · · · · · · ·		
06:48	400		46.5		Skutde	an + Th	utin Well	el ynnt		
07:00	,00		10,1			d Cre		7 100 .		
16:00					101000	Return	-			
10.00						B 650'				
Service Units	s 2175		50464.10010	19017			3302119566			
	-	risn	Mendoza							

Customer Representative

J. Beunett
Station Manager

M. Cochrsy Gementer



Cement Report

Customer	Milwester	, Kansas	usa Asiens	Lease No.		Date	1/.//.11			
Lease To	nes nes	<u>n 08910</u>	1001101	Well# 9-5	<u> </u>	01585				
Casing //		Depth 125	~ /							
Job Type	an Out	7117	Formation		Legal	Description 7 35-	-33			
	y car	Pipe [) Data			iorating Data	Cement Data			
						Shots/Ft	Lead			
Depth			Depth 125'		From	То				
Volume			Volume 476/5		From	То				
Max Press			Max Press 500	·	From	То	Tail in 7758K			
Well Connec	tion		Annulus Vol. 2/76/5		From	То	Class H 320CC			
Plug Depth			Packer Depth		From	То	Tall in 77.58L 			
PM Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate		Service				
Z55						Arrive Or	Lecoteen			
300						Sofit Melty	-RisUp			
330		<u></u>				Run in 125	of one inchpine			
350		400	47	1.9	Po	my IZEsk d	Cont @ 15.6#5			
470						Cement 5	o Surface			
425			ļ		<u> </u>	Mash U	<i>[a</i>			
430						Cellor Full'	d coment			
			ļ			Did not Fal	1 Back			
	,				<u> </u>					
						Jub Comple	C.			
<u> </u>				- :						
<u> </u>			<u> </u>		Thank	te for the 5	Zero Cariba			
) flank	5 175 (1.3/G)	Esse Elegy Senios			
					<u></u>					
Service Uni		<u> </u>	30464-1999 Noben M	19827-192	64		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
Driver Name	98 Z. C	1402	[WenNI	Senting	2C-					

Customer Representative

Station Manager

Cementer



Cement Report

Customer Milwestein Exploration				Lease No. Date				4-19-11	
Lease James				1 /-7			rvice Receipt 01594		
Casing 2/1/2	10.54	Depth 668	<i>/</i>	County Stee	uens				
Job Type 7	42 Leny:	Strib	Formation	County Stevens State 15 Legal Description 19-35-35					
70	no non	Pipe D)ata			rforating [Cement Data	
Casing size	1/2 10.5		Tubing Size		20-10-2-11	Shots/Ft		Lead 50sk Class H	
Depth 66%	2		Depth		From	To			
Volume M.	ble		Volume		From	То	<u> </u>	Rat + Mouse Holes	
Max Press	2/10	 	Max Press		From	To		Tail in AA2 Cont	
Well Connec	tion 4/2		Annulus Vol.		From	To		154 Gt2 5/1 Walt	
Plug Depth (16630		Packer Depth		From	То		154972-512 148# 6.646d-512	
Time	Casing Pressure	Tubing Pressure	Bbls. Pumbed	Rate			Service Log	520AM Yord	
615						Arrive	on Local	tion	
630						Safety	Neeting.	Ris Up	
430									
900						Circul	noing in C	, <i>J</i>	
920			-				D TO BE	,	
940	7000		1-0	,5			INE TEST		
945	400	,	5_	4.5		Pemo Wa	te Squal		
950	375		12	4.5	1	ump Sug	er Flush		
957	350		5	4,5	Pu	no Water	Spacer		
1000	300		//_	7.0		Plux Ra	t + Muz	Holes	
1015	300		55	4.0	1			9 14.8#5	
1030						Drug 1	9/ug-Wasi	h Up	
1035	200		95	5,7		Disp	place		
1055	600		10	<i>3.5</i>		51m	1 Down - K	Pisglace	
1100	1200		,5	2.0		Long	1 Plug -	Float Held	
							101	<u>L</u> .	
				 	<u> </u>	<u> </u>	b Complete	<u> </u>	
				 	Ihan	Ke Har	1/2 Rec	Every Services	
					1 10471	112 / 11/1	2/19 /Ja510	C HONY WILL	
					 		·		
							-		
Service Uni	its 198/	6	19878-19919	14354	19578				
Driver Nam	4		Puba M.	Tuan					
<u> </u>	lly D.			eny 15			150	met Chown	

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