Operator Name	R/	AMA Ope	erating Co., Inc.	L	ease Name	Wils	son	Well #	5	
			East	c	ounty		Edwards			
Sec. 4 Twp. 25 R	Prop. 16	×	West							
		·	tant tops and base	of formations	enetrated. Deta	il all cores. Re	port all drill st	em tests aivir	na	
		•	en and closed, flow	_			-	_	•9	
	•	-	hole temperature, f	_	-	-			eet	
_		, , , , , , , , , , , , , , , , , , , 	if more s	pace is needed	Attach copy of	Log.				
Drill Stem Tests Taken			X Yes	No Log Formation (Top), Depth and Datums			5	X Sample		
(Attach Additional Sheets.)				, !						
Samples Sent To Geological Survey		!	X Yes No		ame		Тор		Datum	
				7	nh		108		1038	
Cores Taken			Yes X	- į	err		214		-51	
MIT 4 1 . 1				7 !	/infield		220	-	-109	
Electric Log Run			X Yes	No F	Ft. Riley		2316		-225	
(Submit Copy.)										
List All E. Logs Run:				İ		`				
_	omp. & Dual I	nduction		į				-		
	·									

				CASING R					İ	
		_		لسيا	· ·	sed	_			
			port all strings set-	1	1			T		
Purpose of String	Size Drii	Hole	Size Casing	Weight	Setting	Type of	# Sacks	1	nd Percent	
Surface	12 1		Set (In O.D.) 8 5/8	Lbs./Ft.	Depth 335	Cement 60/40 per	Used	Additives		
Production	77/		5 1/2	14	2424	60/40 poz ASC #5	225 160		% gel	
1 roduction		<u> </u>	3 1/2	17	2424	A3C #3	100	iviu	d Flush	
			ADDITION	AL CEMENTIN	G/SQUEEZE REG	CORD				
Purpose	De	pth				Type a	nd Percent Ad	ditives		
Perforate	Top E	Bottom	Type of Cement	# Sacks Used	l l					
Protect Casing										
Plug Back TD										
Plug Off Zone				<u> </u>						
Shots Per Foot	ł		RECORD-Bridge F	•	Acid, Fracture, Shot, Cement Squeeze Record					
Specify F		cify Foot	age of Each Interva	al Perforated	(Amount and Kind of Material Used) Depth					
			2312-2316	,	100 gal. 15% N.E					
			2162-2166	W	850 gal. 15% N.E					
		(,),), ,), , , , , , , , , , , , , , 	2136-2140							
TUBING RECORD	Size		Set At	HP	Packer At	Liner Ru	n			
2 3/8						Yes	X No			
Date of First, R			SWD or Inj.	Producing Me	thod_			1, 1,,,		
	10/	26/99			X Flowing	Pump	ing Ga	s Lift	Other (Explain)	
Estimated Production Oil		Bbls.	Gas	Mcf	Water i	Bbls.	Gas-Oil Rati	on Gravity		
Per 24 Hours			110		5	V				
Disposition of Gas:	farmed farmed farmed			METHOD OF CO		┌ ┐_	Production Inte			
Uvented XSolo (If vented, submit AC	LJ	ed on L	 	pen Hole ther (Specify)	X Perf.	Dually C	omp.	mmingled	2162-2166	
GUMINE AC			டு	mer (Shecily)						
						grander of the second	Magazin e i			
						â				
						And the second	in the entry of the tentor of the first	v »		

DRILL STEM TESTS

Wilson "B" #5 Se-Nw-Se-Nw, Sec. 4-T25s-R16w Edwards County, Kansas

DRILL STEM TEST No. 1

2143-2186'

Testing time intervals: Open 45 min. Closed 60 min. Open 45 min. Closed 90 min. Strong blow, with gas to surface in 8 min. Recovery was 180' Gassy drilling mud.

Pressures: IF - 90/133

ICIP - 647

FF – 97/155

FCIP - 645

ALLIED CEMENTING CO., INC

Federal Tax I.D.# 48-0727860

REMIT TO P.O. BOX 31 RUSSELL, KANSAS 67665

and furnish cementer and helper to assist owner or

SERVICE POINT:

Coent Reud

TOTAL _

			<u> </u>	
DATE 10-30-00 SEC. 4 TWP. RANGE (CA	S'30	ON LOCATION	JOB START	JOB FINISH
LEASE LOCATION BELDE	Ks 23/2	S. 42AST	COUNTY	STATE
OLD OR NEW (Circle one)	•		-	
CONTRACTOR STEELENG DRK Co.	OWNER			arabayan da ana an an an an an an an an an an an a
TYPE OF JOB SUBSACE TOPE				
HOLE SIZE 124 T.D. 340	CEMENT	204	< 1011	0 >
CASING SIZE 358 DEPTH 335	AMOUNT ORI		2 60/41	0 202
TUBING SIZE DEPTH	3% C.C	. 270 July	<u> </u>	-
DRILL PIPE DEPTH				857.2
TOOL DEPTH	G01 D 1011	135	@ <i>6.35</i>	200
PRES. MAX - MINIMUM	COMMON	700		222.00
MEAS. LINE SHOE JOINT CEMENT LEFT IN CSG. 15-4.	POZMIX	<i></i>	_@ <u>3.25</u> @ 9. SD	212.50
CEMENT LEFT IN CSG. 15-41. PERFS.	GEL			38.00
DISPLACEMENT 20, 25 LUS.	CHLORIDE		_@ <i>_28.0</i> 0_	190.10
			_@	
EQUIPMENT			_ @	
		***************************************	_	
PUMPTRUCK CEMENTER LARRY STORM			_	
# 181 HELPER BUR	HANDLING_	236	@ 1.05	247.80
BULK TRUCK		236 × 40	- 04	377.60
# 342 DRIVER Steve				
BULK TRUCK # DRIVER			TOTAL	1666.25
				2009.11
REMARKS: BEOKE CIRCULATION POTARY MUS		SERVI	CE	
MINER 225 JKS bOJUD WITH 39,CC	DEPTH OF JO			
270 Carl - HAD Convert Leturus		CHARGE O-		<u>410.00</u>
White militing bisplaces plug to	EXTRA FOOT	*	_@_ <i>-43</i> _	17.20
310 44.	MILEAGE	40	@ <u>3.00</u>	120.00
	PLUG 1-89	8 Topubodes		
			_@	
CHARGE TO: RAMA OSCEATION			TOTAL	652.20
STREET		FLOAT EQU	IPMENT	
CITYSTATEZIP				
VALUE CONTRACTOR OF THE CONTRA			@	
			@	

To Allied Cementing Co., Inc.				
You are hereby requested to rent cementing equipment				

ALLIED CEMENTING CO., INC. 5756

8		Fed	leral Tax I.	D.# 48-072786	60	UKIC	IINAL
REMIT TO P.O. B	OX 31 -				SEI	RVICE POINT:	
	ELL, KANSAS	67665				1st Ben	
				· · · · · · · · · · · · · · · · · · ·		-	
DATE!	SEC. TWP.	RANGE		SOOAM	ON LOCATION	JOB START	OB FINISH
DATE 11-2-00				4			STATE
LEASEWISON'X	"WELL#5	LOCATION	Belger	- 225,	Elanto	Edwards	Ka
OLD OF NEW (Ci	rcle one)					-	
CONTRACTOR S	1 # milset	1		OWNER	Same		
	Literber						
HOLE SIZE 77	٧ کا	T.D. 2450'		CEMENT		1	
CASING SIZE 5		DEPTH 2424)	AMOUNT	ordered Lon	L ASC 5#K	dsed/sk
TUBING SIZE		DEPTH					430-17-17
DRILL PIPE		DEPTH		500gal	ASF.		
TOOL		DEPTH	······································	2007	Wat,		
PRES. MAX		MINIMUM		COMMON	160 ASC	. @ 8,20	1312.00
MEAS. LINE		SHOE JOINT 7	. 61	POZMIX		@	
CEMENT LEFT IN	ICSG D.W	OHOD CHAIL I		GEL		 @	
PERFS.				CHLORID			
DISPLACEMENT	3 1dd 87				ial 800 #	<u> </u>	304.00
DIST LACINITATI				QCE.	-500 d	@	500,00
	EQUIPMI	ENT			300 8	@_ <u></u>	30010
						@ @	
PUMP TRUCK	CEMENTER	T				@ @	
# 181	HELPER 🧎	£ L		HANDLIN	G_176	@ 1.05	184.80
BULK TRUCK				MILEAGE		@_ <u>Z.8/5</u>	281,60
#222	DRIVER T	Levy B		MILEAGE			201,60
BULK TRUCK						#	2582,4
#	DRIVER					TOTAL	<u> </u>
	REMARI				SERV	VICE	
Re-2424 1e	1 52 cm.	Brole Circu	lation	•	· · · · · · · · · · · · · · · · · · ·		
Rumped 500	201 155 Nog	lawed By	135 pl	DEPTH OF	ГЈОВ 2424 ′		
ASC, 5#Kolne	Also who	Red line C	noch	PUMP TRU	JCK CHARGE		1080,00
1. tremes &	Singlance &	with fred	-DEH-	EXTRA FO	OTAGE	@	
Landed Plus	# 000V #	Released	and	MILEAGE		@ <i>_3,0</i> O	120.00
the bill toolf	. 6.2			PLUG 1-5	5' Ruller	@ <i>_50.0</i> 0	50.00
						@	
Bursed Roth	No. W/151h	LoberroM-	2/10/2	L		@	
	• • • • • • • • • • • • • • • • • • • •		•			1.4	
						TOTA	1250,0
CHARGE TO.	141 - 14 -	-' - \				IOIAL	LAUVIU
CHARGE TO: KA	my Oberon	may co : m	<u> </u>				
STREET 1.0 B	159 <u> </u>				FLOAT EQ	UIPMENT	
CITY Stalla	STATE	ر کا ۱۳۵۸	12576				
CITI SWOOTHON	2 NILL I	ZIF !	-~	1-5212	uderhas	@ 150,00	150,00
• • • • • • • • • • • • • • • • • • • •		- 0		1-5% 44	Intert	@ <i>235.00</i>	235,00
2	1 X 2	mhe		255"6	Tan Day		150,00
	, -10			<u> </u>	- And		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

To Allied Cementing Co., Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or