## ALLIED OIL & GAS SERVICES, LLC 052587

Federal Tex I.	D.# 20-5975804			
REMIT TO P.O. BOX 31		SER	/ICE POINT:	-
RUSSELL, KANSAS 67665			Liberal	(2D)
lana laura lauran la		Language	1	
DATE 7-20-14 3 2-5 31	ALLED OUT	ON LOCATION	JOB START	JOB FINISH 8:00am
Tencoura			7:00am COUNTY	STATE
LEASE WELL# 3-3 LOCATION East	of Garden	city	Finney	13
OLD OR NEW (Circle one)		0-	1	
			-	
CONTRACTOR Duke #5	OWNER			
TYPE OF JOB Surface	(IDM IDM ID		. *	
HOLE SIZE 12X4 T.D. 1710	CEMENT			
CASING SIZE 8 5/8 DEPTH 165.5'	AMOUNTO	RDERED ABASS	K Glass A,	65/35,
TUBING SIZE DEPTH DRILL PIPE DEPTH	bregel,	2 2 CG. 14 lass A, 2200	Flosen /	1
TOOL DEPTH	owsk C	ass A, and	1 MITIOSEE	e1
PRES. MAX 2000 MINIMUM	COMMON (	Jass A 20	00 17.90	3,580,00
MEAS. LINE SHOE JOINT 42	POZMIX		@	
CEMENT LEFT IN CSG. 2.7 DOL	GEL		@	
PERFS.	CHLORIDE	29 51	@ 64,00	1,856.00
DISPLACEMENT 102.7 PDL	ASC		@	
EQUIPMENT	flosral		@ 2,97	1,078.11
	ALWC Type	1 closs A 625	K@ 16,50	10,312.50
PUMPTRUCK CEMENTER Aldo Espinoza			100	
# 903-501 HELPER Cesar Pavia				
BULK TRUCK			_@	
# 956- 841 DRIVER Rubin Pacrez	-		_@	
BULK TRUCK			_@	
# 955-528 DRIVER Algondo Ajah	HANDLING		@	
	MILEAGE		-	
REMARKS:		3365.32/20	· TOTAL	16,886.61
		2 vos . 2 x/20	10 10111	regause
		SERVI	CF	
terror		SERVI	C.S	
	DEPTH OF J	OB		
		K CHARGE		2,213,75
	Light Veh			220.00
	Heavy Veh	ide 50 mi		385,00
	MANIFOLD	1		275,00
	Handling	947.01 FT3	@_2.48	2, 348.59
	Dragage	1975 T-M	@ 2,60	5,135.00
CHARGE TO: American Warrior		2115.47/20	21	
STREET		2113 - 1/90	TOTAL	10,577,34
CITYSTATEZIP		NUC & FLOW	POUDAR	.145
		PLUG & FLOA	I EQUIPMEN	NI.
	Guide Si	hac 1	@ 460,98	460,98
		at Value 1		
To: Allied Oil & Gas Services, LLC.		Basket 1	_@ <i>\$\$9.7</i>	6 559,26
You are hereby requested to rent cementing equipment	_Centra li		@_7418	
and furnish cementer and helper(s) to assist owner or	Top Rubb	per Plug 1		131.04
contractor to do work as is listed. The above work was	2	664 37/ 20	90	1,822.86
done to satisfaction and supervision of owner agent or		, ./	TOTAL	4800.86
contractor. I have read and understand the "GENERAL				
		(If Any)		
TERMS AND CONDITION8 <sup>56</sup> listed on the reverse side.	SALES TAX	TON TON TON TO THE REPORT OF		
TERMS AND CONDITION8 <sup>®</sup> listed on the reverse side.		TON TON TON TO THE REPORT OF	126. 81	
1/	TOTAL CHA	RGES _ 29,0		
PRINTED NAME XENNETH MCure	TOTAL CHA	RGES _ 29,0 5845361	0% IF PA	
PRINTED NAME XENNETH MCUIRE	TOTAL CHA	RGES _ 29,0 5845361	0% IF PA	
1/	TOTAL CHA	RGES _ 29,0	0% IF PA	



## **CEMENTING LOG**

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	8/2014 Dist			tet No.	53256		Туре				10 bbl	and the second se			000
Company		ICAN WARRI			and the second se	Amt	S	ks Yield			ft*/si	Density		.34	_ PPO
Lease		NCAYO	the second second	ll No	3-3										
County	F	INNEY	518	te <u>K</u>	<u>s.</u>	LEAD:	Time		bre	Timo	60/10/	4			
Location Field						CLASS			ms.	type	00/40/		Exces		
	Conductor	🗸 РТА	Пе	queeze	Misc.		200 S	ks Vield		15	(t³/s)	Density			PPC
casing bata	Surface	Interme			Liner	-	Time				#VALU				-
Size 8				24# Collar		TALE.				.760			Exces	;	
	<u></u>	- 100				Amt.	S	ks Yield			ft*/s	Density	,	-	PPO
							Lead		and the second second					35.7	BBL
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Casing Dept	hs Top		Bottom			Pump	Frucks Use	ed: 531	-541						
	•	11				Bulk Equ	ipment	777-744	1						
	a falista-i raidos				der andere in officient states										
Drill Pipe:	BBLS/	LIN, FT O.	01422 LIN	FT/BBL				11.11.11.11.1.1.1.1.1.1.1.1.1.1.1.1.1.							
Open Hole:		LIN. FT		FT/BBL		Float E	quipment	: Manu	facture	r					
Capacity Fac		LIN. FT		FT/BBL			Туре						Dept	h	
Casing					15.698	Float:	Туре							h	
Open Holes		LIN. FT		FT/BBL	and the second se	Central	lizers:	Quantity		Plu	igs Top		Botto	m	
Drill Pipe	A second second second	LIN. FT		. FT/BBL	·····		Collars						-		
Annulus	BBLS/	LIN. FT 0	and the second second	FT/BBL	24.63		Equipme	nt							
	BBLS/	LIN. FT	0.044 LIN	FT/BBL	22.727	Disp:	Fluid Ty	pe	H20	A	mt	bbls	Weig	ht 8.3	34 PP
Perforations	From	ft	to /	ft Ami	t		/pe						Weig	ht	
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COMPANY R	EPRESENTAT	VE X	and	V NIU	he	CEMEN	ITER			F	luben C	navez			
			-00/										10.1.00000		
TIME	PRESSU	IRES PSI	FLU	ID PUMPED D	ATA	T	07,02,02,02,02	CRAIGE CONT			*******				
TIME		IRES PSI	the second s		T	-		ti evite veta		REM	ARKS				
TIME AM/PM	DRILL PIPE	ANNULUS	TOTAL	ID PUMPED D PUMPED PER TIME PERIOD	RATE					REM	ARKS				
AM/PM			the second s	PUMPED PER	T	Got To	Location	Spot Tri	ourstand						
AM/PM 2:00 p.m.	DRILL PIPE		TOTAL	PUMPED PER	RATE		Location Preich S	the state of the local data was shown							
AM/PM 2:00 p.m. 2:20	DRILL PIPE CASING		TOTAL FLUID	PUMPED PER TIME PERIOD	RATE BBLS/MIN	Have A	Prejob S	afety Me	eting	id Rig U					
AM/PM 2:00 p.m. 2:20 2:30	DRILL PIPE		TOTAL	PUMPED PER	RATE	Have A Pump	Prejob S 2 BBIs H20	afety Me D To Fill I	eting Pump Li	id Rig U	p.				
AM/PM 2:00 p.m. 2:20 2:30 2:32	DRILL PIPE CASING 280		TOTAL FLUID 2	PUMPED PER TIME PERIOD	RATE BBLS/MIN	Have A Pump 2 PRESSU	Prejob S 2 BBIs H20 JRE TEST	afety Me D To Fill I 1000 PSI	eting Pump Li pumpi	id Rig U ines ng lines	p.				
AM/PM 2:00 p.m. 2:20 2:30 2:32 2:35	DRILL PIPE CASING 280 280		TOTAL FLUID 2 10	PUMPED PER TIME PERIOD	RATE BBLS/MIN 2 5	Have A Pump 2 PRESSU Start p	Prejob S 2 BBIs H20 JRE TEST umping 8	afety Me D To Fill I 1000 PSI bbls h20	eting Pump Li pumpi ) space	ines ng lines	p.	50 ft 10	6 hbls	slurry	
AM/PM 2:00 p.m. 2:20 2:30 2:32 2:35 2:40	DRILL PIPE CASING 280		TOTAL FLUID 2 10 20.6	PUMPED PER TIME PERIOD 2 8 10.6	RATE BBLS/MIN 2 5 3	Have A Pump 2 PRESSU Start p Start m	Prejob S 2 BBIs H20 JRE TEST umping 8 nixing and	afety Me D To Fill I 1000 PSI bbls h20 I pumpin	eting Pump Li pumpi ) space g 40 sk	id Rig U ines ng lines r c. Ceme	p. ntat 19			slurry.	
AM/PM 2:00 p.m. 2:20 2:30 2:32 2:35 2:40 2:44	DRILL PIPE CASING 280 280 270		TOTAL FLUID 2 10 20.6 45.6	PUMPED PER TIME PERIOD 2 8 10.6 25	RATE BBLS/MIN 2 5 3 3	Have A Pump 2 PRESSU Start p Start m Start p	Prejob S 2 BBIs H20 JRE TEST umping 8 nixing and umping 2	afety Me D To Fill I 1000 PSI bbls h20 I pumpin .5 b bls t	eting Pump Li pumpi ) space g 40 sk 20 the	ines ng lines r c. Ceme n 22.5 b	p. nt at 19 bls mud	with rig		slurry.	
AM/PM 2:00 p.m. 2:20 2:30 2:32 2:35 2:40 2:44 3:10	DRILL PIPE CASING 280 280		TOTAL FLUID 2 10 20.6 45.6 58.9	PUMPED PER TIME PERIOD 2 8 10.6 25 13.3	RATE BBLS/MIN 2 5 3 3 3 3	Have A Pump 2 PRESSU Start p Start m Start p Start p	Prejob S 2 BBIs H20 JRE TEST umping 8 nixing and umping 2 umping 5	afety Me D To Fill I 1000 PSI bbls h20 I pumpin .5 b bls h 0 sk cem	eting Pump Li pumpi ) space g 40 sk 20 the ent at 1	ines ing lines c. Ceme n 22.5 b 1680 ft.	p. nt at 19 bls mud	with rig		slurry.	
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