

ALLIED CEMENTING CO., LLC. 035315

Federal Tax I.D.# 20-5975804

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

SERVICE POINT:

Oakley

DATE <u>1-14-12</u>	SEC <u>25</u>	TWP <u>12</u>	RANGE <u>32</u>	CALLED OUT	ON LOCATION	JOB START <u>9:00am</u>	JOB FINISH <u>9:30am</u>
LEASE <u>A-K</u>	WELL# <u>1-25</u>	LOCATION <u>Oakley 105 1/2 E Ninto</u>			COUNTY <u>Logan</u>	STATE <u>Ks</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)							

CONTRACTOR Martin 24

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 221'

CASING SIZE 8 5/8 DEPTH 221'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 13.12 BBL

EQUIPMENT

PUMP TRUCK CEMENTER Andrew

422 HELPER Jerry

BULK TRUCK

342 DRIVER Tyler

BULK TRUCK

DRIVER

OWNER Same

CEMENT

AMOUNT ORDERED 165 sks com

390cc 200 gal

COMMON 165 sks @ 16.25 2681.25

POZMIX @

GEL 3 sks @ 21.25 63.75

CHLORIDE 6 sks @ 58.20 349.20

ASC @

HANDLING 124 sks @ 2.25 279.00

MILEAGE 114 sk/mile 229.68

TOTAL 3715.38

REMARKS:

Cement did circulate

Thank you

CHARGE TO: Grand mesa

STREET

CITY STATE ZIP

SERVICE

DEPTH OF JOB 221

PUMP TRUCK CHARGE 1125.00

EXTRA FOOTAGE @

MILEAGE 12 miles @ 7.00 84.00

MANIFOLD head @ 200.00

Light vehicle @ 4.00 48.00

TOTAL 1452.00

PLUG & FLOAT EQUIPMENT

@

@

@

@

TOTAL

To Allied Cementing Co., LLC.
You are hereby requested to rent cementing equipment and furnish cementer and helper(s) to assist owner or contractor to do work as is listed. The above work was done to satisfaction and supervision of owner agent or contractor. I have read and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Anthony Martin

SIGNATURE Anthony Martin

SALES TAX (If Any)

TOTAL CHARGES

DISCOUNT IF PAID IN 30 DAYS

JOB LOG

SWIFT Services, Inc.

DATE 1-25-12 PAGE NO. 1

CUSTOMER *Grand Mesa* WELL NO. #1 LEASE A-K JOB TYPE Cement Longstring TICKET NO. 21245

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (GAL)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	0500					15.5 [#]	5 1/2	On location w/ Float Equip - RLDD.P.
	0830							Start 5 1/2" 15.5 #/ft casing to 4739'
								Insert Float Valve w/ Auto-Rel
								L.D. Baffle - SS 12' @ 4727' = 112 1/2 BBL
								Cent 1-3-5-7-9-11-13-52
								Pockets Pincol #4 & 53
								P.C. in collar #53 @ 2528'
								Jts out #2 - lost 5' & 2 short engaged
								Drop fill up ball
	1045							Fin casing
	1055							Start circ / Rotate
	1145							Fin circ
			8 1/2					Plug RH-30 SKS MH 15 SKS EA-2
	1200	5	12				700	Pump 520 gal mud flush
		6	20				300	Pump 20 BBL KCL flush
		4 1/2					250	Start 130 SKS EA-2 down hole
	1215	4	37				100	Fin cent - Wash out Pump & Lines
	1218							Drop LD LD Plug
	1218	9					700	Start Displ
		9	85				700/450	Caught L.A. - Bi' slowly incr
		8	90				500	Slow rate
		7	95				600	Slow rate
		5 1/2	105				700	Slow rate
	12:30		112 1/2				800/7400	Plug Down - Hold - Release & Hold
	12:45							Job Complete
								Wash up & Breakup
	1315							
								<i>Watts</i> Don, Brian & Rob

JOB LOG

SWIFT Services, Inc.

DATE 02-27-12 PAGE NO. 1

CUSTOMER GRAND MESA WELL NO. 1-25 LEASE A-N JOB TYPE CMT- PORT COLLAR TICKET NO. 21307

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL) (CMT)	PUMPS		PRESSURE (PSI)		DESCRIPTION OF OPERATION AND MATERIALS
				T	C	TUBING	CASING	
	1230							ON LOCATION 190515 CMT: 20515 SMD 1/4FLW 27/8x 5/2 RBP 2500 PORT COLLAR @ 2537
	1300							Run in TOOL & TBL
	1355			-	-	1000	1000	PSI TEST
	1400		15.0	-				SPOT 1 ST SAND 2600 FT LOCATE P.C. OPEN PL
	1445	3.0	3.0	-		450		INJECT
	1447	4.0	0	-		600		START MUD GOOD BLOW
		4.0	40.0	-		600		4.0 CIRC OUT 8 7/8 - MUD - 40 bbls MUD
		3.0	3	-		450		START H ₂ O SPACER
	1500	3.0	0	-		450		START CMT @ 11.2 #/SH
		4.0	94	-		600		CIRC CMT
			94	-				MIX 20.515 @ 14.0 #/SH
			100	-				END
			0	-				START DISP
	1535		13.5	-				END TOTAL CMT 190515
								CLOSE PL 25515 TO PIT!
	1540			-	-	1100	1100	PSI TEST HOLD Run in 8 JOBS
	1600	2.5	0	-		300		REV. OUT CMT & SAND
		3.0	2.0	-				CIRC DOWN TO RBP
			11.0	-				CIRC CMT 157614
			17.0	-				SAND
			18.0	-				2ND FINAL CMT
	1645		30.0	-				ALL CLEAN
								SWAB DOWN HOLE TO GET P.C. TOOL
	1830							JOB COMPLETE THANK YOU! DAVE JESSE, RBP

**Pro-Stim
Chemicals LLC**

P.O. Box 25 - Cheyenne Wells, CO 80810
(719) 767-8071 Fax: (719) 767-5925
149 S. Longhorn Drive - Dighton, KS 67839
(620) 397-2333

ACID TICKET
Emergency Response
1-800-535-5053

Date: 2/22/12

Customer: Grand Mesa

County: Logan

KS

Lease: A-K # 1-25

Truck #: 3
Driver: TOY

62313

Quantity	Description	Amount
500	15% RWR-1	
10	Rehab	
28	BBLS 2% KCL	
15	BBLS SPOT	
31	BBLS Loaded	
32	BBLS 1.3 BPM AT 70	
34	BBLS 1 BPM AT 250	
38	BBLS 1 BPM AT 250	
40	BBLS 1 BPM AT 250	
	ISIP 150	
	Vac in 10 SEC	

Job Summary Pumped 500 Gallons Acid, Flushed
With 28 BBLS 2% KCL

Received by: [Signature]

Pro-Stim Chemicals LLC

Date 2-23-12

Acidizing Report

Customer Grand Mesa Pro-Stim Chemical Yard Dighton Pro-Stim Number A9
 Well Name & Number AK-125 Field _____ Formation _____ Spot _____
 County Gore State KS BHT _____ YD _____ Interval _____

W2335

Well Type: Completion Recompletion Workover Oil Gas Water Disposal Perf OH
 Job Pumped Via: Tubing Casing Annulus CTU Combination Plug Depth _____ Packer Depth _____
 Casing Size: 5 1/2 GRD _____ WT _____ Depth _____ Tubing Size: 2 7/8 GRD _____ WT _____ Spot _____
 Casing Vol. _____ Tbg Vol _____ Ann Vol _____ OH Vol _____ Total Displacement _____
 Maximum Pressure _____ Tubing _____ Casing _____ Proposed Pump Time _____ AOL _____ Leave Loc _____

Special Instructions: 1000 gal 15% RWR-1 15 AD795 20 53000
1000 gal 15% RWR-1 10 A0715 25 53000

Treatment Record

Time	Type Fluid	Rate BMP	Increment Vol Bbls	Cum Vol Bbls	Pressure		Observations
					Tubing	Casing	
							Safety Meeting
							Prs Test to _____ psi
10:42	Acid	0	2.5		0		SPOT
10:58	Acid	3.0	4.2		30		
11:05	Acid	3.0	24.0		30		
11:05	Flush	3.0	24.1		30		
11:08	Flush	3.4	33		30		
11:12	Flush	3.3	48		30		
11:12	Acid	3.3	48.1		40		
11:14	Acid	1.9	53.9		60		
11:21	Acid	2.0	67.6		350		
11:27	Acid	2.0	72.0		400 400		
11:24	Flush	2.0	72.1		400 400		
11:26	Flush	2.0	76		380		
11:30	"	1.6	84		440		
11:43	"	1.3	102.5		420		
12:03	"	1.0	126		440		
12:14	"	.6	135.5		370		
12:35	"	.4	147		350		

Treatment Synopsis

Avg Inj Rate _____ Fluid BPM _____ Total Injected H2O 99 Acid 48 Oil _____ 13 to 0
 Treating Prs Max 450 Final 350 Avg. _____ ISIP 340 5'SI 90 10'SI 30 15'SI _____
 Customer Representative _____ Pro-Stim Supervisor _____