

ALLIED CEMENTING CO., INC.

KB
27045

Federal Tax I.D.# 48-0727860

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

SERVICE POINT:
LIBERAL KS

DATE	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
6-10-12						1100 AM	1:00 PM
LEASE	FINSEL	WELL #	1-8H	LOCATION	MULLINVILLE N1/4	COUNTY	KIOWA
STATE							KS
OLD OR (NEW) (Circle one)				F ST WITH 54 AVE N1/4			

CONTRACTOR Edge
TYPE OF JOB 20"
HOLE SIZE 30" T.D.
CASING SIZE 20" DEPTH
TUBING SIZE DEPTH
DRILL PIPE DEPTH
TOOL DEPTH
PRES. MAX 100 PSI MINIMUM 0
MEAS. LINE SHOE JOINT N/A
CEMENT LEFT IN CSG.
PERFS.
DISPLACEMENT N/A
EQUIPMENT

OWNER SAME
CEMENT AMOUNT ORDERED 425 A
CC - side
COMMON 425 @ 16²⁵ 6906²⁵
POZMIX @
GEL @
CHLORIDE 10 @ 5820 5820⁰⁰
ASC @
HANDLING 435 @ 2¹⁰ 913⁵⁰
MILEAGE SR 114 2337⁵⁰
TOTAL 10,739²⁵

PUMP TRUCK CEMENTER RYAN
#531/541 HELPER PHIL
BULK TRUCK
#5470-534 DRIVER TAPIA
BULK TRUCK
#421-252 DRIVER TAPIA (M.C.)

REMARKS:

Thank You

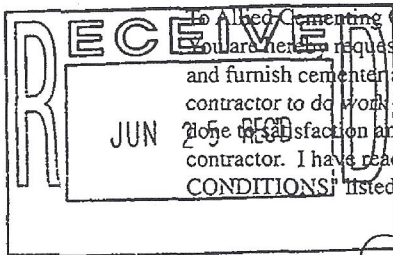
SERVICE

DEPTH OF JOB 100'
PUMP TRUCK CHARGE 91125⁰⁰
EXTRA FOOTAGE @ 350⁰⁰
MILEAGE 50m @ 7⁰⁰ 350⁰⁰
MANIFOLD @ 4⁰⁰ 200⁰⁰
FUEL m: 50 @ 4⁰⁰ 200⁰⁰
TOTAL 165⁰⁰

CHARGE TO: Tug Hill
STREET
CITY STATE ZIP

PLUG & FLOAT EQUIPMENT

N/A @
@
@
@
@
TOTAL



Allied Cementing Co., Inc.
I, the undersigned, requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as is listed. The above work was done to the satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE [Signature]
AFK 12-0121

TAX
TOTAL CHARGE 12414²⁵
DISCOUNT 4344²⁵ IF PAID IN 30 DAYS
8070⁰⁰
PRINTED NAME



Daily Drilling Report

11/19/2012 9:41 AM

Well Information

Well Einsel 1-8H			AFE Number 12-0121		Report Date 6/16/2012	
Country USA	State KS	County Kiowa	Field Martin		Lease 200' FSL 660' FWL/SW SW	
API / IPO UWI Kiowa		Orig KB Elev (ft)		Ground Elevation (ft) 2297.0		KB-GRD (ft) -2297.0
Qtr/Qtr, Block, Sec, Town, Range .8,27S,20W				Spud Date 7/15/2012		Rig Release Date 8/19/2012

Daily Operations

24 Hour Summary Set Cellar ring, Drill 30" hole F/ 0' T/ 100'. P/U & RIH w/ 20" welded conductor w/ 2" line pipe welded on side for cementing. MIRU Allied cementing PJSM. Pump 125 sks cement, getting 100% returns then broke down and u-tubed up conductor. Shut down cementing, will top off w/ 1" in morning. RU on SWD and cement.		
24 Hr Forecast Drill mouse hole, run 16" and cement. Top off 20"		
Operations At Report Time Wait on daylight		
Daily Total (Cost) \$11240.00	Cum Daily Total (cost) \$257092.00	Total AFE (Cost) \$0.00

Daily Contacts

Wellsite Supervisor Jay Lewis	Supervisor Phone 570-560-2611
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Time Log

Mud Checks

Type	Depth (ftKB)	Source	Density (lb/gal)	Funnel Viscosity (s/qt)	Filtrate (mL/30min)			
HTHP Filtrate (ml/30min)	Mud Lost Hole (bbl)	Mud Lost (Surf) (bbl)		PV(cp)	YP (lb/100ft²) pH			
Vis 6rpm	Lime (lb/bbl)	Gel 30 min (lb/100ft²)	Gel 30 min (lb/100ft²)	Gel 10 sec (lb/100ft²)	Gel 10 min (lb/100ft²)			
Calcium (mg/L)	Ca CL (wt%)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio	Electric Stab (V)	MBT (lb/bbl)

Bit Record

BHA

Drilling Parameters

Start Depth (ftKB)		End Depth (ftKB)		Cum Depth Drilled (ft) 0		Total ROP (ft/hr) NaN		Drilling Torque		
Motor RPM (rpm)	RPM (rpm)	QGas Inj (ft³/min)		Drilling Time (hr)		Rotating Time (hr)		Circulation Time (hr)		
Cum Drilling Time (hr) 0.00		SPP (psi)		Flow Rate (gpm)		TFA (incl Noz) (in²)		Weight on Bit (lbf)		String Wt (lbf)

Pump Operations

Hydraulic Data

Survey Data



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Qtr/Qtr, Block, Sec, Town, Range ,8,27S,20W				Spud Date 7/15/2012		Rig Release Date 8/19/2012

Daily Operations

24 Hour Summary
Crew to location. PJSM. Drill mouse hole F/ 0' T/ 73'. Weld and rih with 16" mouse hole to 73' with 2" line pipe welded down side for cementing. RIH w/ 1" to 50' Mix and pump 300 sks class A w/ 2% CC. Circulated cement to top on conductor and mouse hole. 3 BBL excess to fill cellar. Wash up, weld plates on top.

24 Hr Forecast
WOC

Operations At Report Time
WOC

Daily Total (Cost) \$22645.00	Cum Daily Total (cost) \$279737.00	Total AFE (Cost) \$0.00
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Pump Operations

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Survey Data