

# ALLIED CEMENTING CO., LLC. 038082

Federal Tax I.D.# 20-6976804

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

SERVICE POINT:

*Medicine Lodge*

DATE <u>10-5-12</u>	SEC <u>32</u>	TWP <u>17S</u>	RANGE <u>23W</u>	CALLED OUT <u>1:00 AM</u>	ON LOCATION <u>5:30 AM</u>	JOB START <u>3:15</u>	JOB FINISH <u>4:45</u>
LEASE <u>Nichepan</u>		WELL # <u>500</u>	LOCATION <u>Ness City, 3N, 1E, 1W, W/into</u>		COUNTY <u>Ness</u>	STATE <u>Ks</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Patterson

TYPE OF JOB Production

HOLE SIZE 8 5/8 T.D. 4803

CASINO SIZE 7 DEPTH 4789

TUBING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

TOOL \_\_\_\_\_ DEPTH \_\_\_\_\_

PRES. MAX \_\_\_\_\_ MINIMUM \_\_\_\_\_

MEAS. LINE \_\_\_\_\_ SHOE JOINT 41.36

CEMENT LEFT IN CSG. 41.36

PERFS. \_\_\_\_\_

DISPLACEMENT 180 1/2

OWNER Tug Hill 11,07

CEMENT AMOUNT ORDERED 3000 SY AT 2% by 22 SMS + 1/4 # 8 seal

2.5% FI-160 + Deframer 2000 SY AT 2% + 5% Kalseal + 1.5% FI-160 + Deframer

COMMON Class A	300 @	17.90	5,370.00
POZ MIX	@		
GBL	4 @	23.40	93.60
CHLORIDE	@		
ASC 4"	200 @	23.40	4,680.00
Salt	6 @	26.35	158.10
FI-160	235 @	18.70	4,384.50
preformed Deframer	125 @	9.80	1,225.00
SMS	564 @	3.30	1,861.20
Kalseal	1000 @	.98	980.00

EQUIPMENT

PUMP TRUCK CEMENTER Bon Gilley 1

1515-518 HELPER Eddie Piper 1

BULK TRUCK

1561-553 DRIVER Brandon Boor 3

BULK TRUCK

1561-554 DRIVER Angel Garcia (liberal) 3

HANDLING	6.98 @	2.48	1,731.04
MILEAGE	132 @	2.60	343.20
		TOTAL	20,883.64

REMARKS:

See Cement Log

Well Name Nichepan 1500

AFE No. 12-0113

ACCT No. 83018

Name John Johnston

Signature [Signature]

SERVICE

DEPTH OF JOB		4803'	
PUMP TRUCK CHARGE		3099.25	
EXTRA FOOTAGE	@		
MILEAGE	5 @	7.20 36.00	
MANIFOLD	@	275.00	
Light Veh.	5 @	4.40 22.00	
		TOTAL	3434.75

CHARGE TO: Tug Hill

STREET \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

7" PLUG & FLOAT EQUIPMENT

1- Rubber Plug	@	99.45	99.45
	@		
	@		
	@		
	@		
		TOTAL	99.45

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.

SALES TAX (If Any) 1197.25

TOTAL CHARGES 24,806.19 24,417.84

DISCOUNT 35.00 890.37

Net # 16,163.02

IF PAID IN 30 DAYS  
Disc 8546.24

PRINTED NAME X John Johnston

SIGNATURE X [Signature]



# Daily Drilling Report

10/31/2012 4:15 PM

## Well Information

Well Nichepor 1 SWD			AFE Number 12-0113		Report Date 10/6/2012	
Country USA	State KS	County Ness	Field Unknown		Lease 200' FNL 635' FEL/NE NE	
API / IPO UWI Ness		Orig KB Elev (ft)		Ground Elevation (ft) 2349.0		KB-GRD (ft) -2349.0
Qtr/Qtr, Block, Sec, Town, Range .32,17S,23W				Spud Date 9/29/2012		Rig Release Date 10/11/2012

## Daily Operations

24 Hour Summary  
LDDC's. RIG UP CALIBER CASERS. RAN 116 JTS 7" 26#, N-80 LTC CASING TO 4787'. CEMENT WITH 300SX LEAD CLASS A, WITH ADDITIVES 11.4PPG AND 200 SX TAIL CLASS A WITH ADDITIVES TAIL 14.5PPG. WOC. SET SLIPS CUT CASING AND NIPPLE DOWN BOP. INSTALL WELLCAP. RIG RELEASE 0100 AM. RIG DOWN

24 Hr Forecast  
SKID RIG. RIG UP. PICK UP TOOLS, SPUD NICHEPOR 1-32H

Operations At Report Time  
RIG DOWN

Daily Total (Cost) \$61683.00	Cum Daily Total (cost) \$693831.00	Total AFE (Cost) \$0.00
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## Daily Contacts

Wellsite Supervisor JOHN JOHNSTON	Supervisor Phone 580-309-3450
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## Time Log

Start Time	End Time	Hours	Log Start Depth	Log End Depth	Activity Code	Description
6:00	6:30	0.50	4803.0	4803.0	USER	LDDC'S
6:30	7:30	1.00	4803.0	4803.0	RCSG	RIG UP CALIBER CASERS
7:30	14:00	6.50	4803.0	4803.0	RCSG	RUN 7" 116 JTS, 26#, N-80 LTC TO 4787'
14:00	14:30	0.50	4803.0	4803.0	LUBE	RIG SERVICE - RIG DOWN CASERS
14:30	15:00	0.50	4803.0	4803.0	COND	CIRC CASING
15:00	17:00	2.00	4803.0	4803.0	CMNT	CEMENT 7' WITH 300SX CLASS A W/ADDITIVES 11.4 PPG LEAD AND 200 SX CLASS A W/ADDITIVES 14.5 PPG TAIL
17:00	20:30	3.50	4803.0	4803.0	WOC	WOC, RIG DOWN CEMENTERS
20:30	0:30	4.00	4803.0	4803.0	NUND	NIPPLE DOWN BOP
0:30	1:00	0.50	4803.0	4803.0	USER	INSTALL WELL CAP
1:00	6:00	5.00	4803.0	4803.0	RDMO	RIG DOWN

## 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/100ft <sup>2</sup> )	pH			
Vis 6rpm	Lime (lb/bbl)	Gel 30 min (lb/100ft <sup>2</sup> )	Gel 30 min (lb/100ft <sup>2</sup> )	Gel 10 sec (lb/100ft <sup>2</sup> )	Gel 10 min (lb/100ft <sup>2</sup> )			
Calcium (mg/L)	Ca CL (wt%)	Solids (%)	LGS (%)	Sand (%)	Percent Oil (%)	Oil Water Ratio	Electric Stab (V)	MBT (lb/bbl)

## Bit Record

Bit Number	Size	Make	Model	Serial No.	Depth In	Depth Out	Footage
2	8.75	STC	Msi516	JGO739	880.0	In Hole	4,660.0

## BHA

BHA # 2	Item Number	Component Type	OD	ID	Length	Cumulative Length	Fishing Neck	Top Connection
	1		6.500	2.750	23.00	28.00		XH
	21	Drill Collar	6.500	2.250	638.24	666.24		XH

## Drilling Parameters

Start Depth (ftKB) 4803.0	End Depth (ftKB) 0.0	Cum Depth Drilled (ft) -4803.0	Total ROP (ft/hr) #Error	Drilling Torque
Motor RPM (rpm)	RPM (rpm)	QGas Inj (ft <sup>3</sup> /min)	Drilling Time (hr) 0.00	Rotating Time (hr)
				Circulation Time (hr)