

ALLIED CEMENTING CO., LLC.

Federal Tax I.D.# 20-5975804

037283

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

SERVICE POINT:

DATE	9-17-11	SFC.	16	TWP.	315	RANGE	11W	LOCATED OUT		ON LOCATION		JOB START	11:45 AM	JOB FINISH	12:45 PM
LEASE #	AKK 117	WELL #	1-16	LOCATION	Medicine lease East To							COUNTY	Barber	STATE	KS
OLD OR NEW (Circle one)	OLD			LOCATION	Isabel/GRIN To PNT To Ride RO 1 1/2 South E										

CONTRACTOR	Val Rios	OWNER	Indian oil
TYPE OF JOB	Redaction	CEMENT	
HOLE SIZE	7 7/8	AMOUNT ORDERED	150 SK CLASS A ASC
CASING SIZE	5 1/2		+ 5# Walsco + 2% PL-16 + 2% Gas Blaw
TUBING SIZE			+ 2% FL-16 + 2% Gas Blaw + OF. Skat Down
DRILL PIPE			500 Gal. ASC + 12 Gal. WCL
TOOL			
PRES. MAX		COMMON	@
MEAS. LINE		POZMIX	@
CEMENT LEFT IN CSG.	21.25	GEL	@
PERFS.		CHLORIDE	@
DISPLACEMENT	118.50 BBS + 2% WCL	ASC	@

EQUIPMENT

PUMP TRUCK	CEMENTER	WAGNER
#	HELPER	COE
BULK TRUCK	DRIVER	DAKOTA
#		
BULK TRUCK	DRIVER	
#		

REMARKS:

Red casing guide shoe and TMS + Cement + 2% WCL + 2% Gas Blaw + 2% PL-16 + 2% Gas Blaw + 2% FL-16 + 2% Gas Blaw + OF. Skat Down

Circulate Ball TMS with Redwood

Run Sacal ASF Plus Ret with 300X

Mudcut with 200X Hook up to 5 1/2

Mix. 150 SX Class A ASC + 5# Walsco

WCL Down and Release Plus Di. Spall

118.50 BBS + 2% WCL + 2% PL-16 + 2% Gas Blaw + 2% FL-16 + 2% Gas Blaw + OF. Skat Down

Release and Start Rios Drive 1200 PSI

CHARGE TO: Indian oil

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

DEPTH OF JOB	500.5	
PUMP TRUCK CHARGE		
EXTRA FOOTAGE		
MILEAGE		
MANIFOLD		
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 Val Rios

SIGNATURE _____

SALES TAX (If Any) _____ TOTAL _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS _____



CEMENTING LOG

STAGE NO.

CEMENT DATA:

Spacer Type: _____ Sks Yield _____ ft³/sk Density _____ PPG
Amt: _____

LEAD: Pump Time _____ hrs. Type _____ Excess _____
Amt: 50 Sks Yield 1.41 ft³/sk Density 14.5 PPG

TAIL: Pump Time _____ hrs. Type _____ Excess _____
+ BSC + 5# KOLSON + 2# FL-160 + 2# GELTHERM + 1#

Amt: 150 Sks Yield 1.57 ft³/sk Density 19.5 PPG
WATER: Lead _____ gals/sk Tail _____ gals/sk Total _____ Bbls.

Pump Trucks Used 316 - Gains
Bulk Equip. 369 - DUSTON

Float Equip: Manufacturer _____
Shoe: Type Guide Shoe Depth _____

Float Type 1 Abu Sub-Best Depth _____

Centralizers: Quantity 7 Plugs Top Rubber Btm. _____

Stage Collars _____

Special Equip. 1 Backset Amt. _____ Bbls. Weight 8.34 PPG

Disp. Fluid Type Freshwater Amt. _____ Bbls. Weight _____ PPG

Mud Type _____ Weight _____ PPG

CEMENTER: MARYC

Date 9-19-11 District Great Bend Ticker No. _____

Company T.N.D. Oil Rig VAL R 25

Lease Axl Line owned Well No. 1-1-16

County Barber State KS

Location 16-313-11W Field _____

Label Block Top 20 Takeaway 156015601

CASING DATA: Conductor PTA Squeeze Misc
Surface Intermediate Production Liner
Size 5 1/2 Type 20W Weight 15.50 Collar 860

Casing Depths: Top KB Bottom 5005

Drill Pipe: Size _____ Weight _____ Collars _____

Open Hole: Size 7 3/4 T.D. 5021 ft. P.B. to _____ ft.

CAPACITY FACTORS: _____

Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Open Holes: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Drill Pipe: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____

Annulus: Bbls/Lin. ft. 2400 3030 Lin. ft./Bbl. 2400 32.4

Perforations: From _____ ft. to _____ ft. Amt. _____

COMPANY REPRESENTATIVE _____

TIME	PRESSURES PSI	FLUID PUMPED DATA			REMARKS
		DRILL PIPE CASING	ANNULUS	TOTAL FLUID	

11:45 AM 00 location Hand safety meeting

RIS UP

Ran final eq. D

Circulated Ball Truck

Ran 500 Gallon ASF

Shut Down

MIX 30SX Rat Mate

MIX 20SX mouse hole

MIX 150SX CLASS A + BSC + 5# KOLSON

+ 2# GELTHERM + 2# FL-160 + Odforsure

Shut Down wash pump and line

Release Plus

Display with 30 KCL water - 118' BBL

band plus at 1400 PSI

Release and hold

Shut in 1200 PSI

FINAL DISP PRESS: 1200 PSI BUMP PLUG TO 1400 PSI BLEEDBACK 1/2 BBLs. THANK YOU