

# ALLIED CEMENTING CO., LLC. 037703

Federal Tax I.D.# 20-5975804

MITTO P.O. BOX 31  
RUSSELL, KANSAS 67665.

SERVICE POINT:  
*Medicine Lodge KS*

DATE <i>7/4/12</i>	SEC. <i>6</i>	TWP. <i>35S</i>	RANGE <i>11W</i>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH <i>4:00 PM</i>
LEASE <i>NO FLOIS</i> WELL# <i>1</i>		LOCATION <i>Kiowa, Twp 1/2 E, N/S</i>		COUNTY <i>Barber</i>	STATE <i>KS</i>		
OLD OR NEW (Circle one)				1.01		7.3	

CONTRACTOR *UA #5*  
 TYPE OF JOB *Surface*  
 HOLE SIZE *12 1/4* T.D.  
 CASING SIZE *8 5/8* DEPTH *749'*  
 TUBING SIZE DEPTH  
 DRILL PIPE DEPTH  
 TOOL DEPTH  
 PRES. MAX *800* MINIMUM  
 MEAS. LINE SHOE JOINT *34*  
 CEMENT LEFT IN CSG.  
 PERFS.  
 DISPLACEMENT *45 1/2 Bbls Fresh*


OWNER *Indian Oil Co.*  
 CEMENT AMOUNT ORDERED  
*250 x 65:35:6 + 5% cc + 1/4 floscal*  
*150 x 3K Class A + 3% cc + 2% bcc*

COMMON	<i>150</i>	@ <i>16.25</i>	<i>2437.50</i>
POZMIX		@	
GEL	<i>3</i>	@ <i>21.25</i>	<i>63.75</i>
CHLORIDE	<i>14</i>	@ <i>58.20</i>	<i>814.00</i>
ASC		@	
<i>DLW</i>	<i>250</i>	@ <i>15.00</i>	<i>3750.00</i>
<i>Floscal</i>	<i>62</i>	@ <i>2.70</i>	<i>167.40</i>

EQUIPMENT  
 PUMP TRUCK CEMENTER *Carl Bolding 1*  
 # *558-555* HELPER *Matt Thomasek 1*  
 BULK TRUCK  
 # *336* DRIVER *Bruce Boor 3*  
 BULK TRUCK  
 # DRIVER

HANDLING	<i>452.69</i>	@ <i>2.10</i>	<i>950.64</i>
MILEAGE	<i>38,574/20/2.35</i>		<i>773.83</i>
	<i>329.28</i>		<b>TOTAL <i>8957.92</i></b>

REMARKS:

*Thank you*  


SERVICE

DEPTH OF JOB	<i>749'</i>		
PUMP TRUCK CHARGE	<i>1125.00</i>		
EXTRA FOOTAGE	<i>449</i>	@ <i>-.95</i>	<i>426.55</i>
MILEAGE	<i>20</i>	@ <i>7.00</i>	<i>140.00</i>
MANIFOLD	<i>Hard Rental</i>	@	<i>200.00</i>
Light Vehicle	<i>20</i>	@ <i>4.00</i>	<i>80.00</i>

TOTAL *1971.55*

CHARGE TO: *Indian Oil Co.*  
 STREET \_\_\_\_\_  
 CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

PLUG & FLOAT EQUIPMENT

<i>AFU Insert</i>	@	<i>382.00</i>
<i>2 - Centralizers</i>	@ <i>67.00</i>	<i>134.00</i>
<i>2 - Baskets</i>	@ <i>478.00</i>	<i>956.00</i>
<i>1 - Rubber plug</i>	@	<i>112.00</i>

TOTAL *1584.00*

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) *643.61*  
 TOTAL CHARGES *12,512.67* **3.49**

PRINTED NAME *Randy Smith*

SIGNATURE *Randy Smith*

# ALLIED OIL & GAS SERVICES, LLC 053863

Federal Tax I.D. # 20-5975804

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

SERVICE POINT:  
*Propane labels*

DATE	SEC.	TWP.	RANGE	LOCATED OUT	ON LOCATION	JOB START	JOB FINISH
07-31-12	06	35	11	052814 KS	254. 1/8, N/40	Barber	KS
LEASE	<i>New</i>	<i>Reliance</i>	WELL #	1	LOCATION	INDIAN	7:00 AM
OLD OR NEW	(Circle one)						

CONTRACTOR	<i>Vol 45</i>	OWNER	<i>Indians Co</i>
TYPE OF JOB	<i>Production</i>	CEMENT	AMOUNT ORDERED
HOLE SIZE	<i>7 7/8</i>	T.D.	<i>5238'</i>
CASING SIZE	<i>5 1/2</i>	DEPTH	<i>5238'</i>
TUBING SIZE		DEPTH	
DRILL PIPE		DEPTH	
TOOL		DEPTH	
PRES. MAX	<i>1300</i>	MINIMUM	<i>-</i>
MEAS. LINE		SHOE JOINT	<i>2116</i>
CEMENT LEFT IN CSG.	<i>7'</i>	PERFS.	
DISPLACEMENT	<i>129KB615 2% KCL water</i>	EQUIPMENT	

PUMP TRUCK	CEMENTER	<i>DEAL</i>
# <i>471-302</i>	HELPER	<i>S. Pilly</i>
BULK TRUCK	DRIVER	<i>B. Bore</i>
# <i>421-252</i>	DRIVER	
BULK TRUCK	DRIVER	
#	DRIVER	
REMARKS:	<i>See Job Log.</i>	

DEPTH OF JOB	<i>5238'</i>	SERVICE	
PUMP TRUCK CHARGE			
EXTRA FOOTAGE			
MILEAGE			
MANIFOLD	<i>headstands</i>		
	<i>light valve</i>		
CHARGE TO:	<i>Indian Oil</i>	TOTAL	
STREET			
CITY			
STATE			
ZIP			

PLUG & FLOAT EQUIPMENT		
<i>1- Galbe Slur</i>	@	
<i>1- AFU Insort</i>	@	
<i>2- cement 3.1st</i>	@	
<i>6- control liner</i>	@	
<i>1- TRP</i>	@	
TOTAL		

SALES TAX (If Any) \_\_\_\_\_

TOTAL CHARGES \_\_\_\_\_

DISCOUNT \_\_\_\_\_ IF PAID IN 30 DAYS

PRINTED NAME *Torvald Miller*

SIGNATURE *Torvald Miller*

To: Allied Oil & Gas Services, 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.

*5/2*

*Bump Plug - Float Did Hold*

*THX*



# CEMENTING LOG

STAGE NO.

Date 07-31-12 District Med. Lodge, KS Ticket No. 53863  
 Company Indian Oil Rig Vol # 5  
 Lease New Elaise Well No. 1  
 County Barber State KS  
 Location U. S. Court, KS Field 06-355-11w

CEMENT DATA:  
 Spacer Type: 500gals ASF  
 Amt. \_\_\_\_\_ Skys Yield \_\_\_\_\_ ft<sup>3</sup>/sk Density \_\_\_\_\_ PPG \_\_\_\_\_

CASING DATA: PTA  Squeeze   
 Surface  Intermediate  Production  Liner   
 Size 5 1/2 Type \_\_\_\_\_ Weight 15.5 Collar \_\_\_\_\_

LEAD: Pump Time \_\_\_\_\_ hrs. Type 60:40 4/6 gal  
 Excess \_\_\_\_\_

Amt. 50 Skys Yield 1.41 ft<sup>3</sup>/sk Density 14.1 PPG \_\_\_\_\_

TAIL: Pump Time \_\_\_\_\_ hrs. Type A ASC + 5% Kalsol  
+ .2% FL-16D + .2% Gas Block + 1% Ammon  
 Excess \_\_\_\_\_

Amt. 150 Skys Yield 1.57 ft<sup>3</sup>/sk Density 14.5 PPG \_\_\_\_\_

WATER: Lead 6.7 gals/sk Tail 223 gals/sk Total \_\_\_\_\_ Bbls. \_\_\_\_\_

Casing Depths: Top \_\_\_\_\_ Bottom \_\_\_\_\_

Pump Trucks Used 471-302

Bulk Equip. 421-

Drill Pipe: Size \_\_\_\_\_ Weight \_\_\_\_\_ Collars \_\_\_\_\_  
 Open Hole: Size 7 7/8 T.D. 5247 ft. P.B. to 5238 ft.

Float Equip: Manufacturer W.G.

Shoe: Type Guide Shoe Depth \_\_\_\_\_

Float: Type AFU insert + Depth \_\_\_\_\_

CAPACITY FACTORS:

Casing: Bbls/Lin. ft. .0238 Lin. ft./Bbl. \_\_\_\_\_

Centralizers: Quantity 6 Plugs Top TRP Btm. \_\_\_\_\_

Open Holes: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Stage Collars \_\_\_\_\_

Drill Pipe: Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Special Equip. 2 - Baskets

Annulus: Bbls/Lin. ft. .0309 Lin. ft./Bbl. \_\_\_\_\_

Disp. Fluid Type 2% KCL Water Amt. 124 1/2 Bbls. Weight \_\_\_\_\_ PPG \_\_\_\_\_

Bbls/Lin. ft. \_\_\_\_\_ Lin. ft./Bbl. \_\_\_\_\_

Mud Type Native Weight \_\_\_\_\_ PPG \_\_\_\_\_

Perforations: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Amt. \_\_\_\_\_

COMPANY REPRESENTATIVE \_\_\_\_\_

CEMENTER D. Felio

TIME AM/PM	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
						Pipe on BHM, Break Circ.
	400			3	4	Pump Fresh H <sub>2</sub> O
	400			12	4	Pump 500gals ASF
	400			3	4	Pump Fresh H <sub>2</sub> O
	400 & 200			42	5 1/2 - 6	Mix 150sr "A" ASC Cement
	100			10	3	Stop Pump Wash Pump & Lines Release Plug
	200				7	Start Dis. w/ Fresh H <sub>2</sub> O
	450			89	7	See 5' steady increase in PSI
	<del>800</del>			<del>115</del>	4 1/2	Slow Rate
	800			115	2 1/2	Slow Again
	1300			124 1/2	2 1/2	Bump Plug
						Release PSI - Float Did Hold
	100			12 1/2	3	Plug Ret & Mouseholes w/ 50sr 60:40

FINAL DISP. PRESS: 800 PSI BUMP PLUG TO 1300 PSI BLEEDBACK 1 BBLs. THANK YOU