



Operator Name: IA Operating, Inc. Lease Name: Cottonwood Well #: 36-1  
 Sec. 36 Twp. 8 S. R. 26  East  West County: Sheridan

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems tests giving interval tested, time tool open and closed, flowing and shut-in pressures, whether shut-in pressure reached static level, hydrostatic pressures, bottom hole temperature, fluid recovery, and flow rates if gas to surface test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

Drill Stem Tests Taken  Yes  No  
*(Attach Additional Sheets)*

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
*(Submit Copy)*

List All E. Logs Run:

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum			<input type="checkbox"/> Sample
Name	Top	Datum	
Anhydrite	2157'	+286	
Topeka	3490'	-1047	
Heebner Shale	3698'	-1255	
Toronto	3720'	-1277	
Lansing	3737'	-1294	
Total Depth	4013'	-1570	

Geologist's Well Report, Dual Induction Log, Borehole Compensated Sonic Log, Microresistivity Log, Dual Compensated Porosity Log

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> Used							
Report all strings set-conductor, surface, intermediate, production, etc.							
Purpose of String	Size Hole Drilled	Size Casing Set (In O.D.)	Weight Lbs. / Ft.	Setting Depth	Type of Cement	# Sacks Used	Type and Percent Additives
Surface	12 1/4"	8 5/8	23 #	209'	Common	170	3 % CC, 2 % gel

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input checked="" type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone		60/40 Poz	200	6 % gel, 1/4 flo seal

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type		Acid, Fracture, Shot, Cement Squeeze Record	
	Specify Footage of Each Interval Perforated		(Amount and Kind of Material Used)	
				Depth

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr.		Producing Method <input type="checkbox"/> Flowing <input type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	0	0	0		

Disposition of Gas  Vented  Sold  Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION  Open Hole  Perf.  Dually Comp.  Commingled  Other (Specify) \_\_\_\_\_

Production Interval \_\_\_\_\_

**RECEIVED**  
 OCT 19 2006  
 KCC WICHITA

# ALLIED CEMENTING CO., INC.

24883

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

SERVICE POINT:

Oakley

DATE <u>9-11-06</u>	SEC <u>36</u>	TWP <u>9</u>	RANGE <u>26</u>	CALLED OUT <u>pump Trk</u>	ON LOCATION <u>8:00 PM</u>	JOB START <u>11:30 AM</u>	JOB FINISH <u>2:00 AM</u>
LEASE <u>Cottonwood</u>	WELL # <u>36-1</u>	LOCATION <u>Studley 1/2 W 3S 1/4 E T4</u>			COUNTY <u>Sheridan</u>	STATE <u>KS</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Muffin Drig Rig 16

TYPE OF JOB PTA

HOLE SIZE 7 7/8 T.D. 4014'

CASING SIZE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

DRILL PIPE \_\_\_\_\_ DEPTH 2170'

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

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

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

CEMENT LEFT IN CSG. \_\_\_\_\_

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

DISPLACEMENT \_\_\_\_\_

OWNER Same

CEMENT AMOUNT ORDERED 200 sks 60/40 Poz 620 Gel 1/4 Flo Seal

COMMON	<u>120 sks</u>	@ <u>12.20</u>	<u>1464.00</u>
POZMIX	<u>80 sks</u>	@ <u>6.10</u>	<u>488.00</u>
GEL	<u>10 sks</u>	@ <u>16.65</u>	<u>166.50</u>
CHLORIDE		@	
ASC		@	
		@	
	<u>Flo Seal 50#</u>	@ <u>2.00</u>	<u>100.00</u>
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>210 sks</u>	@ <u>1.90</u>	<u>399.00</u>
MILEAGE	<u>9# / 5# / mile</u>		<u>945.00</u>
TOTAL			<u>3562.50</u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Dean

# 373-281 HELPER Larry

BULK TRUCK

# 218 DRIVER Darrin

BULK TRUCK

# \_\_\_\_\_ DRIVER \_\_\_\_\_

**REMARKS:**

1st Plug 2170' w/ 25 sks

2nd Plug 1220' w/ 100 sks

3rd Plug 260' w/ 40 sks

4th Plug 40' w/ 10 sks

15 sks in Rat Hole

10 sks in Mouse Hole

**SERVICE**

DEPTH OF JOB	<u>2170'</u>		
PUMP TRUCK CHARGE			<u>955.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>50 miles</u>	@ <u>6.00</u>	<u>300.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL			<u>1255.00</u>

CHARGE TO: I A Operating

STREET \_\_\_\_\_

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

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8 Dry Hole Plug</u>	@	<u>35.00</u>
	@	
	@	
	@	
	@	
TOTAL <u>35.00</u>		

To Allied Cementing Co., Inc.  
You are hereby 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 satisfaction and supervision of owner agent or contractor. I have read & understand the "TERMS AND CONDITIONS" listed on the reverse side.

SIGNATURE Andy Lihl

TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

PRINTED NAME

**RECEIVED**  
OCT 19 2006  
KCC WICHITA

# ALLIED CEMENTING CO., INC.

25956

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

SERVICE POINT:

Oakley

DATE <u>9-6-06</u>	SEC. <u>36</u>	TWP. <u>8<sup>s</sup></u>	RANGE <u>26<sup>w</sup></u>	CALLED OUT	ON LOCATION <u>7:00 PM</u>	JOB START <u>7:45 PM</u>	JOB FINISH <u>8:00 PM</u>
<u>Cottonwood</u> LEASE	WELL # <u>36-1</u>	LOCATION <u>Studley 35-1E</u>			COUNTY <u>Sheridan</u>	STATE <u>Kan</u>	
OLD OR NEW (Circle one) <u>NEW</u>							

CONTRACTOR Mur Fin Dls Co #16

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 210'

CASING SIZE 8 5/8 DEPTH 208'

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 1/2 BBL

OWNER Same

CEMENT

AMOUNT ORDERED 170 SKS com

3% cc - 2% bel

COMMON	<u>170-SKS @</u>	<u>12<sup>20</sup></u>	<u>2,074<sup>00</sup></u>
POZMIX	@		
GEL	<u>3-SKS @</u>	<u>16<sup>65</sup></u>	<u>49<sup>95</sup></u>
CHLORIDE	<u>6-SKS @</u>	<u>46<sup>60</sup></u>	<u>279<sup>60</sup></u>
ASC	@		
	@		
	@		
	@		
	@		
	@		
	@		
	@		
HANDLING	<u>179 SKS @</u>	<u>1<sup>90</sup></u>	<u>340<sup>10</sup></u>
MILEAGE	<u>9¢ per SK/mile</u>		<u>805<sup>50</sup></u>
TOTAL			<u>3,549<sup>15</sup></u>

**EQUIPMENT**

PUMP TRUCK CEMENTER Walt

# 102 HELPER Lannie

BULK TRUCK

# 218 DRIVER Kelley

BULK TRUCK

# DRIVER

**REMARKS:**

Cement Did Cure

Thank You

CHARGE TO: I.A. Operating

STREET \_\_\_\_\_

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

**SERVICE**

DEPTH OF JOB		
PUMP TRUCK CHARGE		<u>815<sup>00</sup></u>
EXTRA FOOTAGE	@	
MILEAGE <u>50-miles</u>	@ <u>6<sup>00</sup></u>	<u>300<sup>00</sup></u>
MANIFOLD	@	
	@	
	@	
TOTAL <u>1,115<sup>00</sup></u>		

**PLUG & FLOAT EQUIPMENT**

<u>8 5/8</u>		
<u>1-Surface Plug</u>	@	<u>60<sup>00</sup></u>
	@	
	@	
	@	
	@	
TOTAL <u>60<sup>00</sup></u>		

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TAX \_\_\_\_\_

TOTAL CHARGE \_\_\_\_\_

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

SIGNATURE Andy [Signature]

X

RECEIVED  
PRINTED NAME  
OCT 19 2006  
KCC WICHITA