

Operator Name: H & C Oil Operating, Inc. Lease Name: Law Well #: 36-1
 Sec. 36 Twp. 6 S. R. 23 East West County: Graham

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 <i>(Attach Additional Sheets)</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input checked="" type="checkbox"/> Log	Formation (Top), Depth and Datum	<input type="checkbox"/> Sample
Samples Sent to Geological Survey	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1994	+374
Electric Log Run <i>(Submit Copy)</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	Anhydrite Base	2028	+340
List All E. Logs Run:		Topeka	3426	-1058
		Heebner	3573	-1205
		Toronto	3597	-1229
		Lansing	3614	-1246
		Lansing Kansas City	3800'	-1432

Sonic Cement Bond Log, Microsensitivity Log, Dual Compensated Porosity Log, Dual Induction Log

CASING RECORD <input 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"	20#	280	Common	175	2%gel, 3% cc
Production	7 7/8"	5 1/2"	14#	3868	Common	150	2%gel, 10%salt

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate				
<input checked="" type="checkbox"/> Protect Casing	1999-surface	60/40 Posmix	215	6% gel, 1/4# Flowseal per sack
<input type="checkbox"/> Plug Back TD				
<input checked="" type="checkbox"/> Plug Off Zone	3674-3680	Common	300	

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record <i>(Amount and Kind of Material Used)</i>	Depth
6 SPF	3781-3784'	1500 Gal, 20% NE FE	
4 SPF	3730-3733', 3744-3746', 3750-3754', 3760-3763'	10000 gallon 15% MCA, 3000 gal. 15% NE FE	
4 SPF	3674-3677'	500 Gal. 15% MCA, 2500 Gal 20% NE FE	

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KCC

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 7/8"	3740		<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 9/3/08			Producing Method		
			<input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)		
Estimated Production Per 24 Hours	Oil Bbbs.	Gas Mcf	Water Bbbs.	Gas-Oil Ratio	Gravity
	15		80		

Disposition of Gas **METHOD OF COMPLETION** Production Interval

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled
(If vented, Submit ACO-18.) Other (Specify) _____

RECEIVED
KANSAS CORPORATION
SEP 30 2008
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 32130

ATTN: P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: Russell

DATE <u>7-10-08</u>	SEC <u>36</u>	TWP <u>6 S</u>	RANGE <u>23 W</u>	CALLED OUT	ON LOCATION	JOB START <u>1:30pm</u>	JOB FINISH <u>2:00pm</u>
LEASE <u>Law</u>	WELL# <u>36-1</u>	LOCATION <u>Hill City 8 N to Yrd</u>		COUNTY <u>Graham</u>	STATE <u>Ks</u>		
<input checked="" type="radio"/> OLD		<input type="radio"/> NEW (Circle one)		<u>1/2 E Ninto</u>			

CONTRACTOR Renegade Well Service
 TYPE OF JOB Port C. Well
 HOLE SIZE 2 7/8 T.D. 3870
 CASING SIZE 5 1/2 DEPTH 3868
 TUBING SIZE 2 7/8 DEPTH
 DRILL PIPE DEPTH
~~FOOT P.C.~~ DEPTH 1995
 PRES. MAX 1000 psi MINIMUM -
 MEAS. LINE SHOE JOINT
 CEMENT LEFT IN CSG.
 PERFS.
 DISPLACEMENT 10.57 661

EQUIPMENT

PUMP TRUCK CEMENTER Shane
 # 366 HELPER Matt
 BULK TRUCK
 # 473 DRIVER Rocky
 BULK TRUCK
 # DRIVER

REMARKS:

Tested tool to 1000psi. Opened Port Collar - Est. a Blon. Pumped 80 661 Mud. Mixed 215 sks of Cement to Circulate. Displaced 10.57 661 Closed Tool. Tested to 1000 psi. Ran 5 jts. to Wash Clean. Came out of Hole

CHARGE TO: H+C
 STREET _____
 CITY _____ STATE _____ ZIP _____

Thanks!

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 _____

SIGNATURE Charles Ramsey

OWNER _____
 CEMENT Used 215 sks
 AMOUNT ORDERED 400 6% 69.6el 1/4 4%

COMMON	<u>129</u>	@ <u>13.50</u>	<u>1741.50</u>
POZMIX	<u>86</u>	@ <u>7.50</u>	<u>649.50</u>
GEL	<u>11</u>	@ <u>20.75</u>	<u>222.75</u>
CHLORIDE		@	
ASC		@	
<u>Flo Seal 54 lbs</u>		@ <u>2.45</u>	<u>132.30</u>
		@	
		@	
		@	
		@	
		@	
		@	
HANDLING	<u>411</u>	@ <u>2.25</u>	<u>924.75</u>
MILEAGE	<u>SK/mile 10</u>		<u>1849.50</u>
TOTAL			<u>5520.10</u>

SERVICE

DEPTH OF JOB _____
 PUMP TRUCK CHARGE 1159.00
 EXTRA FOOTAGE @ _____
 MILEAGE 45 @ 7.50 337.50
 MANIFOLD @ _____
 @ _____
 @ _____
 TOTAL 1496.50

PLUG & FLOAT EQUIPMENT

_____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____
 _____ @ _____

TOTAL **CONFIDENTIAL**

SALES TAX (If Any) _____ **SEP 29 2008**

TOTAL CHARGES _____ **KCC**

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION

SEP 30 2008

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., LLC. 34528

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

SERVICE POINT: Russell

DATE <u>7-31-08</u>	SEC <u>36</u>	TWP. <u>15</u>	RANGE <u>28</u>	CALLED OUT	ON LOCATION	JOB START <u>6:30</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>LAH</u>	WELL# <u>36-1</u>	LOCATION <u>Hwy 80 1/2 E. RUSSELL</u>			COUNTY <u>WICHITA</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Renegade

TYPE OF JOB KC 5000

HOLE SIZE _____ T.D. _____

CASING SIZE 5 1/2" DEPTH _____

TUBING SIZE 3 1/2" DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER _____

CEMENT AMOUNT ORDERED 300

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

ASC _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Craig

111 HELPER MIKE

BULK TRUCK

2 DRIVER MIKE

BULK TRUCK

79 DRIVER Jesse Oakley

REMARKS:

Call Sup Plus Sep 6 3710, TGA to accept

File Com 36-1-80 name 4RL 100%

MIKE on site 40' section 4RL 6' washed

MIKE on site 40' section 4RL 6' washed

SLIP, Spill, Wash, Pressure Wash, etc. in sec. 5

4 Spill to 100%

THANKS!

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL KCC

CHARGE TO: H4C

STREET _____

CITY _____ STATE _____ ZIP _____

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PRINTED NAME _____

SIGNATURE _____

SALES TAX (If Any) _____

TOTAL CHARGES _____

DISCOUNT _____ IF PAID IN 30 DAYS

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 SEP 30 2008
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 WICHITA, KS
 CONFIDENTIAL
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 KCC

