

Operator Name: H & C Oil Operating, Inc. Lease Name: Love Well #: 4-3
 Sec. 4 Twp. 9 S. R. 18 East West County: Rooks

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 <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Radiation Guard	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1388</td> <td>+636</td> </tr> <tr> <td>Anhydrite Base</td> <td>1425</td> <td>+599</td> </tr> <tr> <td>Heebner</td> <td>3155</td> <td>-1131</td> </tr> <tr> <td>Toronto</td> <td>3177</td> <td>-1153</td> </tr> <tr> <td>Lansing Kansas City</td> <td>3197</td> <td>-1173</td> </tr> <tr> <td>Kansas City Base</td> <td>3414</td> <td>-1390</td> </tr> <tr> <td>Arbuckle</td> <td>3446</td> <td>-1422</td> </tr> </table>	Name	Top	Datum	Anhydrite	1388	+636	Anhydrite Base	1425	+599	Heebner	3155	-1131	Toronto	3177	-1153	Lansing Kansas City	3197	-1173	Kansas City Base	3414	-1390	Arbuckle	3446	-1422
Name	Top	Datum																							
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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"	20#	212'	common	150	2% gel & 3% C.C.
Production	7 7/8"	5 1/2"	14#	3379'	ASC	125	2% gel

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 <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1376' - surface	60/40 Posmix	180	6% gel & 1/4# flo-seal per sack

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
2	3368 -3372	500 gal 15% MCA	
4	3346 -3350	500 gal 15% MCA	
4	3235 -3238	2500 gal 15%	

TUBING RECORD	Size 2 7/8"	Set At 3453'	Packer At none	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. 5/23/07		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 Bbls. 98	Gas Mcf 0	Water Bbls. 150	Gas-Oil Ratio
				Gravity 35

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 COMMISSION

JUN 18 2007

ALLIED CEMENTING CO., INC.

32902

Federal Tax I.T.

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

SERVICE POINT
Russell

DATE <u>3/15/07</u>	SEC. <u>4</u>	TWP. <u>09</u>	RANGE <u>18</u>	CALLED OUT	ON LOCATION	JOB START	JOB FINISH
LEASE <u>Love</u>	WELL# <u>4-3</u>	LOCATION <u>Plainville 1w 4 1/2 N</u>	COUNTY <u>Rooks</u>	STATE <u>Ks.</u>			
OLD OR NEW (Circle one) <u>NEW</u>			<u>Wicks</u>				

CONTRACTOR American Eagle Rig #3

TYPE OF JOB Surface Job

HOLE SIZE 12 1/4 T.D. 215

CASING SIZE 8 5/8 DEPTH 215

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 12 3/4

OWNER

CEMENT AMOUNT ORDERED 150 Con 3+2

EQUIPMENT

PUMP TRUCK CEMENTER Steve

409 HELPER Chris

BULK TRUCK

328 DRIVER Doug

BULK TRUCK

DRIVER

COMMON	<u>150</u>	@	<u>10.65</u>	<u>1597.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>16.65</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.60</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>158</u>	@	<u>1.90</u>	<u>300.20</u>
MILEAGE	<u>94/54</u>	mile		<u>711.00</u>
TOTAL				<u>2891.65</u>

REMARKS:

Cement Circ!

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE	@		
MILEAGE	<u>50</u>	@	<u>6.00</u>
MANIFOLD	@		
	@		
	@		
TOTAL			<u>115.00</u>

CHARGE TO: H & C Oil Operating

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		

TOTAL _____

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.

Thanks!

SIGNATURE Rob Wagoner

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2007

CONSERVATION DIVISION
WICHITA, KS

Rob Wagoner
PRINTED NAME

ALLIED CEMENTING CO., INC.

32937

Federal Tax I.D.#

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

SERVICE POINT:

Russell

DATE <u>4-16-07</u>	SEC. <u>4</u>	TWP. <u>9s</u>	RANGE <u>18w</u>	CALLED OUT	ON LOCATION	JOB START <u>7:00am</u>	JOB FINISH <u>8:00am</u>
LEASE <u>Love</u>	WELL # <u>4-3</u>	LOCATION <u>Plainville 1w 5n 1/4w</u>	COUNTY <u>ROCK</u>	STATE <u>KANSAS</u>			
OLD OR <input checked="" type="checkbox"/> NEW (Circle one)							

CONTRACTOR American Eagle Rig # 3 OWNER _____

TYPE OF JOB Production String

HOLE SIZE 7 7/8 T.D. 3520 CEMENT _____

CASING SIZE 5 1/2 DEPTH 3479 AMOUNT ORDERED 125 sk ASC 226 gal

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL AFU INSERT DEPTH @ 3466 500 GAL WFR-2 Flush

PRES. MAX _____ MINIMUM _____ COMMON _____ @ _____

MEAS. LINE _____ SHOE JOINT 1250 POZMIX _____ @ _____

CEMENT LEFT IN CSG 27.36 12.50 GEL _____ @ 16.65 49.95

PERFS. _____ CHLORIDE _____ @ _____

DISPLACEMENT 84.57 / BBL ASC _____ @ 13.75 1718.75

EQUIPMENT _____ @ _____

WFR-2 500 @ 1.00 500.00

PUMP TRUCK CEMENTER Colleen

398 HELPER Gary

BULK TRUCK _____

328 DRIVER Chris

BULK TRUCK _____

_____ DRIVER _____

HANDLING <u>128</u>	@ <u>1.00</u>	<u>243.00</u>
MILEAGE <u>53</u> <u>ten Mile</u>		<u>610.56</u>
TOTAL		<u>3122.66</u>

REMARKS:

Part Collar on # 50 JT. (1367)

FLOAT Held

THANKS

CHARGE TO: H & C Oil Co.

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB _____		
PUMP TRUCK CHARGE _____		<u>1610.00</u>
EXTRA FOOTAGE _____ @ _____		
MILEAGE <u>53</u> @ <u>6.00</u>		<u>318.00</u>
MANIFOLD _____ @ _____		
TOTAL		<u>1928.00</u>

PLUG & FLOAT EQUIPMENT

<u>Guide Shoe</u>		<u>170.00</u>
<u>AFU INSERT</u> @ _____		<u>260.00</u>
<u>PART COLLAR</u> @ _____		<u>1750.00</u>
<u>5-CENTRALIZERS</u> @ <u>50.00</u>		<u>250.00</u>
<u>2-BASKETS</u> @ <u>165.00</u>		<u>330.00</u>
<u>SOLID RUBBER Plug</u> @ _____		<u>65.00</u>
TOTAL		<u>2825.00</u>

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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.

FAKED:
4-17-07 →

Blue

SIGNATURE

Charles Ramsay

TAX _____

TOTAL CHARGE _____

DISCOUNT _____

IF PAID IN 30 DAYS

CHARLES RAMSAY

PRINTED NAME

RECEIVED
KANSAS CORPORATION COMMISSION

JUN 18 2007

CONSERVATION DIVISION
WICHITA, KS

ALLIED CEMENTING CO., INC.

32970

Federal Tax I.D.:

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

SERVICE POINT:

Russell
NOON

DATE <u>5-21-07</u>	SEC. <u>4</u>	TWP. <u>9 S</u>	RANGE <u>18 W</u>	CALLED OUT	ON LOCATION	JOB START <u>12:01 PM</u>	JOB FINISH <u>1:00 PM</u>
LEASE <u>LOVE</u>	WELL # <u>4</u>	LOCATION <u>Plainville 4N 1/2 W 3/4 N</u>			COUNTY <u>ROOKS</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)				<u>1/4 W INTO</u>			

CONTRACTOR <u>Leon's Well Service</u>	OWNER	<u>(USED 180 SK)</u>	
TYPE OF JOB <u>OPEN PORT COLLAR (CIRC. CEMENT)</u>			
HOLE SIZE	T.D.	CEMENT	
CASING SIZE <u>5 1/2</u>	DEPTH	AMOUNT ORDERED	<u>32.5 SK 60/40 68 BBL</u>
TUBING SIZE <u>2 7/8</u>	DEPTH		<u>1/4# FD-SEAL</u>
DRILL PIPE	DEPTH		<u>PER SK 1</u>
TOOL <u>Port Collar @</u>	DEPTH <u>1368</u>		
PRES. MAX <u>800#</u>	MINIMUM	COMMON	<u>108 SK @ 11.10 = 1198.80</u>
MEAS. LINE	SHOE JOINT	POZMIX	<u>22 SK @ 6.20 = 1384.00</u>
CEMENT LEFT IN CSG.		GEL	<u>10 SK @ 16.50 = 1650.00</u>
PERFS.		CHLORIDE	@
DISPLACEMENT <u>T-7, 92</u>		ASC	@
EQUIPMENT			@
PUMP TRUCK CEMENTER <u>Glening</u>			@
# <u>398</u>	HELPER <u>GARY R.</u>		@
BULK TRUCK			@
# <u>362</u>	DRIVER <u>CHRIS B.</u>		@
BULK TRUCK			@
#	DRIVER		@
		HANDLING	<u>342 TOTAL SK @ 1.90 = 649.80</u>
		MILEAGE	<u>50 Ton Mile @ .094 = 4700.00</u>
		TOTAL	<u>4000.50</u>

REMARKS:

Bridge Plug @ 3020' TEST CSG & Plug To 800# (HELD) OPEN PORT COLLAR & RECEIVED VERY GOOD CIRCULATION. Pumped 80 BBL - DRILLING MOD. AHEAD OF CEMENT. Mixed 180 SK CEMENT & CEMENT CIRCULATED AROUND ANNULUS. Displaced 2 BBL - CLOSED PORT - COLLAR & TEST TO 800# (HELD). RAN TO JTS, & WASHED CSG. CLEAN. Pull TUBING. **THANK'S.**

CHARGE TO: H.C.C. Oil
STREET _____
CITY _____ STATE _____ ZIP _____

SERVICE

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

*Cement DID CIRCULATE.
STATE REP. (KCC.) RICH WILLIAMS ON LOCATION.

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PLUG & FLOAT EQUIPMENT

	@	
	@	
	@	
	@	
	@	
TOTAL		

TAX _____
TOTAL CHARGE _____
DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Charles R. Ramsey

RECEIVED
KANSAS CORPORATION COMMISSION

PRINTED NAME JUN 18 2007