

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1
September 1999
Form Must Be Typed

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

ORIGINAL

Operator: License # 6039
Name: L. D. Drilling Inc.
Address: 7 SW 26 Ave
City/State/Zip: Great Bend, Kansas 67530
Purchaser: Genesis Crude Oil, L. P.
Operator Contact Person: L. D. DAVIS
Phone: (620) 793-3051
Contractor: Name: L. D. Drilling Inc.
License: 6039
Wellsite Geologist: Kim Shoemaker

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SIOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: _____
Well Name: _____
Original Comp. Date: _____ Original Total Depth: _____
 Deepening Re-perf. Conv. to Enhr/SWD
 Plug Back _____ Plug Back Total Depth _____
 Commingled _____ Docket No. _____
 Dual Completion _____ Docket No. _____
 Other (SWD or Enhr.?) _____ Docket No. _____

3-12-01 3-20-01 4-18-01
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 009-24703-0000
County: Barton
SE NE NE Sec. 2 Twp. 19 S. R. 15 East West
990 feet from S (N) (circle one) Line of Section
330 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) (NE) SE NW SW
Lease Name: Cobb Well #: 1

Field Name: Marten NE
Producing Formation: Arbuckle
Elevation: Ground: 1986' Kelly Bushing: 1991'
Total Depth: 3644' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 936' Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set _____ Feet
If Alternate II completion, cement circulated from _____
feet depth to _____ w/ _____ sx cmt.

Drilling Fluid Management Plan Alt I KPR 1-11-08
(Data must be collected from the Reserve Pit)
Chloride content _____ ppm Fluid volume _____ bbls
Dewatering method used _____
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
County _____ Docket No.: _____

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information of side two of this form will be held confidential for a period of 12 months if requested in writing and submitted with the form (see rule 82-3-107 for confidentiality in excess of 12 months). One copy of all wireline logs and geologist well report shall be attached with this form. ALL CEMENTING TICKETS MUST BE ATTACHED. Submit CP-4 form with all plugged wells. Submit CP-111 form with all temporarily abandoned wells.

All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature: Bessie Dewarff
Title: Sec/Treas Date: 6-07-01
Subscribed and sworn to before me this 7th day of June,
2001
Notary Public: Rashell Patten
Date Commission Expires: 2-2-03

KCC Office Use ONLY
 Letter of Confidentiality Attached
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

NOTARY PUBLIC - STATE OF KANSAS
Rashell Patten
MY Appt. Exp. 2-2-03

Operator Name: L. D. Drilling, Inc. Lease Name: COBB Well #: 1
 Sec. 2 Twp. 19 S. R. 15 East West County: BARTON

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: <p style="text-align: center;">Gamma Neutron - Cement Bond</p>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample Name Top Datum <p style="text-align: center;"><u>See attachment</u></p>
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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"	24#	936'	60/40 Poz	400	2% Gel, 3% CC
Production	7 7/8"	5 1/2"	15.5	3643'	ASC	150	500 gal flush 5# K01-seal per s

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 type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone				

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type Specify Footage of Each Interval Perforated	Acid, Fracture, Shot, Cement Squeeze Record (Amount and Kind of Material Used)	Depth
2 spf	3587-3589 and 3600-3602	750 gal 28%	3587-3589

TUBING RECORD		Size <u>2 7/8"</u>	Set At <u>3640'</u>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>4-19-01</u>		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. <u>10</u>	Gas Mcf	Water Bbls. <u>100</u>	Gas-Oil Ratio	Gravity

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

METHOD OF COMPLETION

Open Hole Perf. Dually Comp. Commingled
 Other (Specify) _____

Production Interval

ORIGINAL

DAILY DRILLING REPORT

OPERATOR: L. D. DRILLING, INC.

LEASE: COBB #1
SE NE NE SEC. 2-19-15
BARTON COUNTY, KS.

WELLSITE GEOLOGIST: KIM SHOEMAKER

ELEVATION: 1986' GR 1991' KB

CONTRACTOR: COMPANY TOOLS

PTD: 3625'

SPUD: 3-12-01 6:15 PM

SURFACE: Ran 22 Jts. new 24# 8 5/8" Set @ 936' W/400 sx. 60/40 Poz, 2% Gel, 3% cc Plug Down @ 6:00 P.M. 3-13-01 Did Circulate. Allied Cementing On cement time for 10 hrs.

3-12-01 Move in Rig up and spud
3-13-01 725' Drilling surface hole
3-14-01 1050' Drilling Ahead
3-15-01 1899' Lay down test tool
3-16-01 2444' DST #2 in progress
3-17-01 2910' Drilling
3-18-01 3364' CTCH for DST #3
3-19-01 3594' DST #4 On Bottom
3-20-01 3617' DST #6 on bottom
3644' RTD

Preparing to run 5 1/2" Csg.

Ran 88 Jts. New 15.5# J-55 5 1/2" production csg. set @ 3643' (1' off bottom) FLUSH W/500 gal ASC. Cement W/150 sx. ASC with 5# Kol-seal per sk. Plug Down 11:00 P.M. 3-20-01 15 sx. in rathole by Allied Cementing Will move in completion tools next week

SAMPLE TOPS:

Anhydrite 971-990 (+1020)
Chase 1845 (+146) +7' to #1 Wiedemann
Winfield 1892 (+99) +9' to #1 Wiedemann
Neva 2350 (-359)
Red Eagle 2409 (-418) +10' to #1 Wiedemann
Tarkio 2756 (-765) +7' to #2 Wiedemann
Topeka 2976 (-985)
Heebner 3215 (-1224)
Brn. Lime 3293 (-1302)
Lansing 3301 (-1310)+16' to #1, +12' to #2
Base K/C 3515 (-1524)
Arbuckle 3581 (-1590)+35' to #1, +5' to #2

DST #1 1816-1899 CHASE/WINFIELD

TIMES: 30-45-45-60
BLOW: 1st Open bb 15 min.
2nd open bb 15 min.
RECOVERY: 150' sgcwm 5%gas, 25% water

IFP: 87-92 FFP: 114-122 ISIP: 360 FSIP 396

DST #2 2412-2444 Red Eagle

TIMES: 30-30-30-30
BLOW: 1st open blt to 4"
2nd open blt to 5"
RECOVERY: 260' muddy water

IFP:13-85 FFP: 88-136 ISIP: 719 FSIP 688
Temp: 87°

DST #3 3296-3364 Lansing

TIMES: 30-30
BLOW: 1st open weak blow blt to 3/8"
2nd open
RECOVERY: 6' DM

IFP:28-31 FFP: ISIP: FSIP
Temp: 98°

DST #4 3504-3594 Arbuckle

Times: 30-45-45-60
BLOW: 1st open bb in 4 min.
RECOVERY: 1450' GIP, 30' so&gcm, 5%oil
60' HO&GCM 30%gas 8%gas
20%oil
60' VHO&GCM 20%gas, 30%
ISIP:582 FSIP:628

DST # 5 3588-3604 Arbuckle

TIMES: 30-45-45-60

BLOW: 1st open: bb in 25 min.
 2nd open: bb in 10 min.

RECOVERY: 400' fip, 40' vho&gcm 40% oil, 15% gas

IFP: 18-24 FFP: 20-28 ISIP: 672 FSIP: 597 TEMP 111

DST #6 3601-3617 Arbuckle

TIMES: 30-45-45-60

BLOW: 1st open: bb in 5 min.
 2nd open: bb in 10 min.

RECOVERY: 750' GIP

 80' cgo 34° Gravity

 40' ho&gcwm, 30% oil, 15% gas, 5% water, 50% mud

 110' socgw 3% oil, 5% gas, 92% water

IFP: 21-59 FFP: 58-107 ISIP: 1108 FSIP: 1101 Temp. 119

ALLIED CEMENTING CO., INC. 8441 ORIGINAL

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

SERVICE POINT:
GREAT BEND

DATE <u>03-13-01</u>	SEC. <u>2</u>	TWP. <u>19S</u>	RANGE <u>15W</u>	CALLED OUT <u>12:00PM</u>	ON LOCATION <u>1:30 PM</u>	JOB START <u>5:20</u>	JOB FINISH <u>6:00 AM</u>
LEASE <u>COB3</u>	WELL# <u>1</u>	LOCATION <u>HEIZED 3W 1/2S W/SINE</u>			COUNTY <u>BARKER</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR LD DRILLING

TYPE OF JOB SURFACE CASING

HOLE SIZE 12 1/4" T.D. 936'

CASING SIZE 8 5/8" 124# DEPTH 936'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE SHOE JOINT 140'

CEMENT LEFT IN CSG. 20

PERFS. _____

DISPLACEMENT _____

OWNER LD DRILLING INC.

CEMENT

AMOUNT ORDERED 4000 LB 60/40 A/C 30% 20% GEL

COMMON _____	@ _____
POZMIX _____	@ _____
GEL _____	@ _____
CHLORIDE _____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
HANDLING _____	@ _____
MILEAGE _____	@ _____
TOTAL _____	

EQUIPMENT

PUMP TRUCK # <u>191</u>	CEMENTER <u>BUD</u>	HELPER <u>TIM</u>
BULK TRUCK # <u>341</u>	DRIVER <u>LARRY</u>	
BULK TRUCK # <u>342</u>	DRIVER <u>"</u>	

REMARKS:

LOOK UP TO 8 5/8" W/ 12 1/4" DRILL
Calculate 30000# Mix 11000#
60/40 Poz 30% 20% GEL
DISPLACE PUG TO 905 W/
FRESH H2O

CEMENT CALCULATED

SERVICE

DEPTH OF JOB <u>936'</u>	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ _____	
PLUG <u>1-Top 8 5/8" RIBBS</u> @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

CHARGE TO: LD DRILLING INC.

STREET RURAL R #1 Box 183 B

CITY GREAT BEND STATE Ks ZIP 67530

THANKS TIM LARRY
BUD

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 Bill Owen

FLOAT EQUIPMENT

_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
_____	@ _____
TOTAL _____	

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

PRINTED NAME _____

GENERAL TERMS AND CONDITIONS

DEFINITIONS: In these terms and conditions, "Allied" shall mean Allied Cementing Co., Inc., and "Customer" shall refer to the party identified by that term on the front of this contract. As applicable, "Job" relates to the services described on the front side of this contract, "merchandise" refers to the material described on the front of this contract and to any other materials, products, or supplies used, sold, or furnished under the requirements of this contract.

—**TERMS:** Unless satisfactory credit has been established, "CUSTOMER" must tender full cash payment to "ALLIED" before the job is undertaken or merchandise is delivered. If satisfactory credit has been established, the terms of payment for the job and/or merchandise, including bulk cement, are net cash, payable in 30 days from the completion of the job and/or delivery of the merchandise. For all past due invoices, "CUSTOMER" agrees to pay interest on amounts invoiced at a rate of 18 percent per annum until paid. Notwithstanding the foregoing, in no event shall this Contract provide for interest exceeding the maximum rate of interest that "CUSTOMER" may agree to pay under applicable law. If any such interest should be provided for, it shall be and hereby is deemed to be a mistake, and this contract shall be automatically reformed to lower the rate of interest to the maximum legal contract rate, any amounts previously paid as excess interest shall be deducted from the amounts owing from the "CUSTOMER" or at the option of "ALLIED," refunded directly to "CUSTOMER." For purposes of this paragraph, ALLIED and CUSTOMER agree that KANSAS law shall apply. Any discounts granted with this contract are null and void if the charges are not paid when due.

—**ATTORNEY FEES:** In any legal action or proceeding between the parties to enforce any of the terms of this Service Contract, or in any way pertaining to the terms of this Contract, the prevailing party shall be entitled to recover all expenses, including, but not limited to, a reasonable sum as and for attorney's fees.

—**PRICES AND TAXES:** All merchandise listed in "ALLIED'S" current price schedule are F.O.B. ALLIED'S local station and are subject to change without notice. All prices are exclusive of any federal, state, local, or special taxes for the sale or use of the merchandise or services listed. The amount of taxes required to be paid by ALLIED shall be added to the quoted prices charged to CUSTOMER.

—**TOWING CHARGES:** ALLIED will make a reasonable attempt to get to and from each job site using its own equipment. Should ALLIED be unable to do so because of poor or inadequate road conditions, and should it become necessary to employ a tractor or other pulling equipment to get to or from the job site, the tractor or pulling equipment will be supplied by CUSTOMER or, if furnished by ALLIED, will be charged to and paid by CUSTOMER.

—**PREPARATION CHARGES:** If a job and/or merchandise is ordered and CUSTOMER cancels the order after preparation of a chemical solution or other material, CUSTOMER will pay ALLIED for the expenses incurred by ALLIED as a result of the cancellation.

—**DEADHAUL, CHARGES:** Unless otherwise specified on the front of this Contract, a deadhaul charge as set forth in ALLIED'S current price book will be charged each way for each service unit which is ordered by CUSTOMER but not used.

—**SERVICE CONDITIONS AND LIABILITIES:** 1. ALLIED carries public liability and property damage insurance, but since there are so many uncertain and unknown conditions beyond ALLIED'S control, ALLIED shall not be liable for injuries to property or persons or for loss or damage arising from the performance of the job or delivery of the merchandise. Customer shall be responsible for and indemnify, defend, and hold harmless ALLIED, its officers, agents and employees, from and against any and all claims, or suits for:

(A) Damage to property or for bodily injury, sickness, disease, or death, brought by any person, including CUSTOMER and/or the well owner; and:

(B) Oil spills, pollution, surface or sub-surface damage, injury to the well, reservoir loss, or damage arising from a well blowout arising out of or in connection with ALLIED'S performance of the job or furnishing of merchandise in accordance with this contract, unless such loss or damage is caused by the willful misconduct or gross negligence of ALLIED or its employees.

2. With respect to any of ALLIED'S tools, equipment, or instruments which are lost in the well or damaged when performing or attempting to perform the job or, in the case of marine operations, are lost or damaged at any time after delivery to the landing for CUSTOMER and before return to ALLIED at the landing, CUSTOMER shall either recover the lost item without cost to ALLIED or reimburse ALLIED the current replacement cost of the item unless the loss or damage results from the sole negligence of ALLIED or its employees.

3. ALLIED does not assume any liability or responsibility for damages or conditions resulting from chemical action in cements caused by contamination of water or other fluids.

WARRANTIES: 1. ALLIED warrants all merchandise manufactured or furnished by it to be free from defects in material and workmanship under normal use and service when installed, and used, and/or serviced in the manner provided and intended. ALLIED'S obligation under this warranty is expressly limited to repair, replacement, or allowance for credit, at its option, for any merchandise which is determined by ALLIED to be defective. THIS IS THE SOLE WARRANTY OF ALLIED AND NO OTHER WARRANTY IS APPLICABLE, EITHER EXPRESS OR OTHERWISE IMPLIED, IN FACT OR IN LAW, INCLUDING ANY WARRANTY AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE, CUSTOMER'S sole and only remedy with regard to any defective merchandise shall be the repair or replacement thereof or allowance for credit as herein provided, and ALLIED shall not be liable for any consequential, special, incidental, or punitive damages resulting from or caused by defective materials, products or supplies.

2. More specifically:

(A) Nothing in this contract shall be construed as a warranty by ALLIED of the success or the effectiveness of the result of any work done or merchandise used, sold, or furnished under this contract.

(B) Nothing in this contract shall be construed as a warranty of the accuracy or correctness of any facts, information, or data furnished by ALLIED or any interpretation of tests, meter readings, chart information, analysis of research, or recommendations made by ALLIED, unless the inaccuracy or incorrectness is caused by the willful misconduct or gross negligence of ALLIED or its employees in the preparation or furnishing of such facts, information or data.

(C) Work done by ALLIED shall be under the direct supervision and control of the CUSTOMER or his agent and ALLIED will accomplish the job as an independent contractor and not as an employee or agent of the CUSTOMER.

ALLIED CEMENTING CO., INC.

1281

ORIGINAL

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

SERVICE POINT:
Hx Bend

DATE <u>3-20-01</u>	SEC. <u>2</u>	TWP. <u>19</u>	RANGE <u>15</u>	CALLED OUT <u>2:00 PM</u>	ON LOCATION <u>5:30 PM</u>	JOB START <u>9:30 AM</u>	JOB FINISH <u>11:00 PM</u>
LEASE <u>Cobb</u>	WELL # <u>1</u>	LOCATION <u>Heizer 3Wsm 96, 1/2 S, 1/2 E</u>			COUNTY <u>Barton</u>	STATE <u>Ka</u>	
OLD OR NEW (Circle one)							

CONTRACTOR Co Tools

TYPE OF JOB Production

HOLE SIZE 7 7/8" T.D. 3644

CASING SIZE 5 1/2" DEPTH 3643'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 1100# MINIMUM _____

MEAS. LINE _____ SHOE JOINT 8.75'

CEMENT LEFT IN CSG. 8.75'

PERFS. _____

DISPLACEMENT 8 1/2 bbls

OWNER Same

CEMENT

AMOUNT ORDERED 165 lbs ASC 5# Kalneel

per sack

500 gal ASF,

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK

342 DRIVER Larry H.

BULK TRUCK

_____ DRIVER _____

COMMON	<u>165 ASC</u>	@	<u>8.20</u>	<u>1353.00</u>
POZMIX	_____	@	_____	_____
GEL	_____	@	_____	_____
CHLORIDE	_____	@	_____	_____
	<u>Kol Seal - 825#</u>	@	<u>.38</u>	<u>313.50</u>
	<u>ASF 500 gal.</u>	@	<u>1.00</u>	<u>500.00</u>
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>182</u>	@	<u>1.05</u>	<u>191.10</u>
MILEAGE	<u>10</u>	@	<u>M/A</u>	<u>100.00</u>
TOTAL				# 1977.60
				<u>2457.60</u>

REMARKS:

Ran 3643' of 5 1/2" casing. Broke circulation.
Pumped 500 gal ASF followed by
150 lbs ASC 5# Kalneel. Worked up,
Released plug. Displaced with fresh
H₂O. Landfill plug at 1100#. Allowed
and float held.

Plugged hole w/ 1/2" size

SERVICE

DEPTH OF JOB	<u>3643'</u>		
PUMP TRUCK CHARGE	_____		<u>1080.00</u>
EXTRA FOOTAGE	_____	@	_____
MILEAGE	<u>10</u>	@	<u>3.00</u> <u>30.00</u>
PLUG 1 - 5 1/2" Rubber	_____	@	<u>50.00</u> <u>50.00</u>
	_____	@	_____
	_____	@	_____
TOTAL # <u>1160.00</u>			

CHARGE TO: L.D. Davis Inc.

STREET P.O. Box 183 B

CITY Hx Bend STATE Ka ZIP 67530

FLOAT EQUIPMENT

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

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 L D Davis

TOTAL _____

TAX - 0 -

TOTAL CHARGE # ~~3117.60~~

DISCOUNT # ~~311.76~~ IF PAID IN 30 DAYS

L. D. DAVIS

PRINTED NAME

Net # ~~2805.84~~