

ORIGINAL

STATE CORPORATION COMMISSION OF KANSAS  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
ACO-1 WELL HISTORY  
DESCRIPTION OF WELL AND LEASE

Operator: License # 6039

Name: L. D. Drilling, Inc.

Address R. R. 1, Box 183 B

City/State/Zip Great Bend, KS 67530

Purchaser: Genesis Crude Oil LP

Operator Contact Person: L. D. Davis

Phone ( 316 ) 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  SLOW  Temp. Abd.
- Gas  ENHR  SIGW
- Dry  Other (Core, MSW, Expl., Cathodic, etc)

If Workover/Reentry: Old Well Info as follows:

Operator: \_\_\_\_\_

Well Name: \_\_\_\_\_

Comp. Date \_\_\_\_\_ Old Total Depth \_\_\_\_\_

- Deepening  Re-perf.  Conv. to Inj/SWD
- Plug Back  PBTB
- Commingled  Docket No. \_\_\_\_\_
- Dual Completion  Docket No. \_\_\_\_\_
- Other (SWD or Inj?)  Docket No. \_\_\_\_\_

4-7-97 4-13-97 4-13-97

Spud Date 4-7-97 Date Reached TD 4-13-97 Completion Date 4-13-97

API NO. 15- 009-246280000

County Barton

N  $\frac{1}{2}$  - S  $\frac{1}{2}$  - NW - Sec. 17 Twp. 20 Rge. 11  E

1650 Feet from S(N) (circle one) Line of Section

1320 Feet from E(W) (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
NE, SE, (NW) or SW (circle one)

Lease Name Carol Well # 1

Field Name Chase-Silica

Producing Formation Arbuckle

Elevation: Ground 1774' KB 1779'

Total Depth 3292' PBTB \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 334 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 Att. 1, 3-13-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume 320 bbls

Dewatering method used hauled

Location of fluid disposal if hauled offsite: 7-17-97

Operator Name Bob's Oil Service

Lease Name Sieker Disposal License No. 30610

NW NW NW Quarter Sec. 35 Twp. 19S S Rng. 11W E/W

County Barton Docket No. D-26,497

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 on 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 L. D. Davis

Title Pres. L. D. Davis Date 7-9-97

Subscribed and sworn to before me this 9th day of July, 19 97.

Notary Public Bessie M. DeWerff

Bessie M. DeWerff  
5-20-01

Date Commission Expires \_\_\_\_\_

K.C.C. OFFICE USE ONLY			
F	Letter of Confidentiality Attached		
C	Wireline Log Received		
C	Geologist Report Received		
Distribution			
<input checked="" type="checkbox"/>	KCC	<input type="checkbox"/> SWD/Rep	<input type="checkbox"/> NGPA
<input type="checkbox"/>	KGS	<input type="checkbox"/> Plug	<input type="checkbox"/> Other (Specify)

**ORIGINAL**

Operator Name L. D. Drilling, Inc.

Lease Name Carol

Well # 1

Sec. 17 Twp. 20 Rge. 11  
 East  
 West

County Barton

INSTRUCTIONS: Show important tops and base of formations penetrated. Detail all cores. Report all drill stem 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 during test. Attach extra sheet if more space is needed. Attach copy of log.

Drill Stem Tests Taken (Attach Additional Sheets.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" 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	Anhy.	510-530	+1269 (+4' to S. +7' to #1 flat
Electric Log Run (Submit Copy.)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Chase	1471	(+308) +8' to S & K
List All E.Logs Run:		Winfield	1517	(+262) +9' to S & K
		Heebner	2908	(-1129)
		Brown Lime	3034	(-1255)
		Lansing	3052	(-1273) -4' to West
		Basé K/C	3278	(-1499)
		Arb.	3280	(-1510)
		RTD	3292	(-1513)

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#	334'	Poz	250	50/50 3% CC, 2% Gel
Production	7 7/8"	5 1/2"	14#	3290'	40/60 Poz	150	2% Gel 18% salt .75 CFR3
							5# gilsonite pr. sx.

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
				300 gal. 15%	
			750 gal. 28%	Arbuckle	

TUBING RECORD		Size 2 7/8"	Set At 3287'	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Inj. 5-22-97			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. 8	Gas	Mcf 96%	Water Bbbs. 115.2
					Oil Ratio 4.8

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

METHOD OF COMPLETION:  Open Hole  Perf.  Dually Comp.  Commingled

Production Interval:  Other (Specify) \_\_\_\_\_

RECORDED & INDEXED  
 OCT 10 1997  
 BARTON COUNTY RECORDS

# ALLIED CEMENTING CO., INC.

15.009.24628.0000

5649

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

ORIGINAL

SERVICE POINT:

At Bend

DATE <u>4-7-97</u>	SEC.	TWP.	RANGE	CALLED OUT <u>11:00 AM</u>	ON LOCATION <u>2:00 PM</u>	JOB START <u>5:30 PM</u>	JOB FINISH <u>6:00 PM</u>
LEASE <u>Control</u>	WELL # <u>1</u>	LOCATION <u>hump welding - 1E, 1/2 S, E/1/4</u>			COUNTY <u>Barber</u>	STATE <u>KS</u>	

OLD OR NEW (Circle one)

CONTRACTOR L. D. Dalg

TYPE OF JOB Surface

HOLE SIZE 12 1/4" T.D. 335'

CASING SIZE 8 5/8" 24# DEPTH 334'

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

DRILL PIPE \_\_\_\_\_ DEPTH \_\_\_\_\_

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

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

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

CEMENT LEFT IN CSG. 15'

PERFS. Disp = 20 1/2 bbls,

OWNER Same

CEMENT

AMOUNT ORDERED 250 lbs 50/50 3% CC, 2% H<sub>2</sub>O

COMMON \_\_\_\_\_ @ \_\_\_\_\_

POZMIX \_\_\_\_\_ @ \_\_\_\_\_

GEL \_\_\_\_\_ @ \_\_\_\_\_

CHLORIDE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

HANDLING \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

RECEIVED  
 KANSAS CEMENT CO.  
 APR 7 7 41:44

**EQUIPMENT**

PUMP TRUCK CEMENTER Tom D

# 181 HELPER Bob B

BULK TRUCK

# 342 DRIVER Rich W

BULK TRUCK

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

**REMARKS:**

Ran 334' of 24# 8 5/8" cas. Single circ.

mixed 250 lbs 50/50 3% CC, 2% H<sub>2</sub>O,

Pumped plug with fresh water.

Cement did circulate ✓

[Signature]

**SERVICE**

DEPTH OF JOB 334'

PUMP TRUCK CHARGE \_\_\_\_\_

EXTRA FOOTAGE \_\_\_\_\_ @ \_\_\_\_\_

MILEAGE \_\_\_\_\_ @ \_\_\_\_\_

PLUG 1-8 5/8" wooden @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

\_\_\_\_\_ @ \_\_\_\_\_

TOTAL \_\_\_\_\_

CHARGE TO: L. D. Dalg

STREET \_\_\_\_\_

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

**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.

SIGNATURE [Signature]

TAX \_\_\_\_\_

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

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

## 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.







**JOB LOG** 4239-5

15.009.24628.0000

REGION North America		NWA/COUNTRY PRID LOW	TICKET # 109 872	TICKET DATE 7-15-97
WELL/EMP # WOSOR 51622	EMPLOYEE NAME TOSIA SEGA	BDA / STATE KS	COUNTRY DRC LOW	
LOCATION MATT KS	COMPANY L. D. DAVIS	PSL DEPARTMENT STEM	CUSTOMER REP / PHONE C.B. P...s	
TICKET AMOUNT 6559.23	WELL TYPE O1 OIL	API / UWI # 1500729225000	JOB PURPOSE CODE 035	
WELL LOCATION B LUGWOOD KS	DEPARTMENT CMT	<b>ORIGINAL</b>		
LEASE / WELL # CAGOL 12	SEC / TWP / RNG 17-20-11W			

HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS	HES EMP NAME/EMP#/(EXPOSURE HOURS)   HRS
T. SEGA   5 1/2			
C. Borker   5 1/2			
B. Johnson   5 1/2			

CHART NO.	TIME	RATE (BPM)	VOLUME (BBL)(GAL)	PUMPS		PRESS. (psi)		JOB DESCRIPTION / REMARKS
				T	C	Tbg	Csg	
	13.20							Checked out
	5.45							in loc
	16.30							Reg stick Logging down DP Log hrs stopped by 16.30
								SHOULST Invert Head Valve filling Control 2200 on JTS 1-4-7-11
	18.30							START CSC
	19.45							NOT DILL
	19.50							CG ON BOTTOM
	20.00							START CLEANING
	20.08	5	20					START FOR FLUSHES
			25					START MIXING
			3.5					Plug rate hole
	20.35		35					FRUITED MIXING
	20.35							SHUT DOWN CRUIE LINES RELEASE PLUG
	20.51		72			500		START DISP
	20.59		81			1350		Plug down HEAD
	20.56							WASHUP KICKUP Job complete out loc.
								THANKS 1000 CHECK DRAIN



DAILY DRILLING REPORT

15-009-24628.0000

OPERATOR: L. D. DRILLING, INC.

LEASE: CAROL #1  
N/2 S/2 NW/4  
SEC. 17-20S-11W Barton Co.

ELEVATION:  
1774' GR 1779' KB

PTD: 3325'

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DST #1 1477-1540 Chase  
TIMES: 30-45-45-60  
BLOW: 1st Open 3" blow  
2nd open 2" blow  
RECOVERY: 150' thin mud W/gas odor  
W/few oil specks  
IFP: 67-78 FFP: 134- ISIP: 0 FSIP: 452  
134 (tool picked up, top high)

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DST #2 3040-3100 Lans. A-D  
TIMES: 30-45-45-60  
BLOW: 1st open bb in 1 min  
2nd open bb immediately GTS 20 min  
RECOVERY: 15' DM, 62' SO&GCM 1% oil 10% gas

IFP: 56-49 FFP: 67<sub>56</sub> ISIP: 745 FSIP: 723

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DST #3 3012-3140 Lans. E-G  
TIMES: 30-45-45-60  
BLOW: 1st open bb in 1 1/2 min.  
2nd open bb in 4 min.  
RECOVERY: 460' gip, 186' MW, 394' GW

IFP: 78-150 FFP: 222-299 ISIP: 699 FSIP: 691

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DST #4 3167-3224 I & J  
TIMES: 45-45-45-60  
BLOW: 1st open bb in 1 min  
GTS 27 min.  
2nd open bb immediately  
RECOVERY: 87' gcwm W/skum of oil  
62' so&gcwm 5% oil 40% gas  
62' so&gcwm 2% oil 10% gas  
IFP: 56-78 FFP: 101-112  
ISIP: 812-FSIP: 774

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DST #5 3278-3292 Arbuckle  
TIMES: 45-45-45-45  
BLOW: 1st open blt to 11 1/2"  
2nd open blt to 9 1/2"  
Recovery: 3200' gip, 40' CO 41° gravity  
40' HO&GCWM 30% oil  
IFP: 56-45 FFP: 45-45  
ISIP: 572 FSIP: 565