

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

API NO. 15- 009-21876-0001

County Barton
SE - SE - SW - Sec. 1 Twp. 20 Rge. 14 X ^E _W

Operator: License # 6039

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

Name: L. D. Drilling Inc.

2970 Feet from (E)W (circle one) Line of Section

Address 7 SW 26 Ave

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

Great Bend, KS

City/State/Zip 67530

Lease Name BUSH OWWD Well # 2

Purchaser: Genesis Crude Oil, LLC
Energy Dynamics Management, Inc.
(Lumen Energy)

Field Name Four

Operator Contact Person: L. D. Davis

Producing Formation Arbuckle

Phone (620) 793-3051

Elevation: Ground 1869' KB 1874'

Contractor: Name: L. D. Drilling Inc.

Total Depth 3585' PBDT 3507.5

License: 6039

Amount of Surface Pipe Set and Cemented at 783' Feet
(already in hole)

Wellsite Geologist: none

Multiple Stage Cementing Collar Used? Yes X No

Designate Type of Completion
 New Well X Re-Entry Workover

If yes, show depth set Feet

X Oil SWD SOW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, MSW, Expl., Cathodic, etc)

If Alternate II completion, cement circulated from

feet depth to w/ sx cmt.

If Workover/Reentry: Old Well Info as follows:

Drilling Fluid Management Plan P&A RGR 7/03/07
(Data must be collected from the Reserve Pit)

Operator: RAYMOND OIL COMPANY, INC

Chloride content ppm Fluid volume bbls

Well Name: Merten #1

Dewatering method used

Comp. Date 7-25-80 Old Total Depth 3550'

Location of fluid disposal if hauled offsite:

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

Operator Name

Lease Name License No.

12-29-00 12-31-00 4-27-01
Spud Date Date Reached TD Completion Date

 Quarter Sec. Twp. S Rng. E/W

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 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 Bessie Newkirk

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received

Distribution
 KCC SWD/Rep NGPA
 KGS Plug Other
(Specify)

Title Sec/Treas Date 8-08-01

Subscribed and sworn to before me this 8th day of August, 2001

Notary Public Rashell Patten
Rashell Patten

Date Commission Expires 2-2-03

RECEIVED



SEP 24 2001

ORIGINAL

SIDE TWO

Operator Name

L. D. DRILLING, INC.

Lease Name

BUSH OWWD

Well # 2

County

BARTON

Sec. 1 Twp. 20 Rge. 14

East West

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.)
Samples Sent to Geological Survey
Cores Taken
Electric Log Run (Submit Copy.)
List All E.Logs Run:
Gamma Ray/Neutron Log
Sonic Cement Bond Log

Log Formation (Top), Depth and Datums
Sample
Name Top Datum
wash down well no samples taken

CASING RECORD

New Used

Report all strings set-conductor, surface, intermediate, production, etc.

Table with 8 columns: 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. Rows include surface and production data.

ADDITIONAL CEMENTING/SQUEEZE RECORD

Table with 5 columns: Purpose, Depth Top/Bottom, Type of Cement, #Sacks Used, Type and Percent Additives. Includes Perforate, Protect Casing, Plug Back TD, Plug Off Zone options.

Table with 3 columns: 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. Includes 2spf, 6spf, 2spf entries.

TUBING RECORD table with columns: Size, Set At, Packer At, Liner Run (Yes/No).

Date of First, Resumed Production, SMD or Inj. May 10, 2001. Producing Method: Flowing, Pumping, Gas Lift, Other (Explain).

Table with 8 columns: Estimated Production Per 24 Hours, Oil Bbls., Gas Mcf, Water Bbls., Gas-Oil Ratio, Gravity. Values: Oil 2, Gas 40, Water 50, Gravity 30.

Disposition of Gas: Vented, Sold, Used on Lease. METHOD OF COMPLETION: Open Hole, Perf., Dually Comp., Commingled. Production Interval.

Handwritten notes and stamps at the bottom of the page.

ALLIED CEMENTING CO., INC. 5845



ORIGINAL

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

SERVICE POINT

At Band

DATE <i>12-31-00</i>	SEC. <i>1</i>	TWP. <i>20</i>	RANGE <i>14</i>	CALLED OUT <i>6:00AM</i>	ON LOCATION <i>8:00AM</i>	JOB START <i>10:20AM</i>	JOB FINISH <i>11:15AM</i>
LEASE <i>Bush</i>	WELL # <i>201100</i>	LOCATION <i>At Band - 1 1/2 W on St. S & E / into</i>			COUNTY <i>Butler</i>	STATE <i>Ka</i>	
OLD OR NEW (Circle one)							

CONTRACTOR *L. D. Davis*

TYPE OF JOB *Production*

HOLE SIZE *7 7/8"* T.D. *3585'*

CASING SIZE *4 1/2"* DEPTH *3584'*

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX *800#* MINIMUM

MEAS. LINE SHOE JOINT *18'*

CEMENT LEFT IN CSG. *18'*

PERFS.

DISPLACEMENT *90 3/4 bbls*

OWNER *Same*

CEMENT

AMOUNT ORDERED *165 lbs ASC, 5# Kolmud / lb*

500 gal ASF.

EQUIPMENT

PUMP TRUCK CEMENTER *Tom D*

181 HELPER *Bal B*

BULK TRUCK

342 DRIVER *Steve T*

BULK TRUCK

--- DRIVER

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHLORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

RECEIVED TOTAL _____

SEP 24 2001

SERVICE

KCC WICHITA

REMARKS:

Run 3584' of 4 1/2" cas. Break circulation.

Pumped 500 gal ASF - 150 lbs ASC, 5# Kolmud / lb. Worked up. Released plug.

Displaced with fresh H₂O. Landed plug at 800#. Released & float held.

Plugged Annulus 4/15 in.

DEPTH OF JOB *3584'*

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG *1-4 1/2" ball* _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: *L. D. Davis, Inc.*

STREET *Rt 1 Box 183 B*

CITY *At Band* STATE *Ka* ZIP *67530*

FLOAT EQUIPMENT

2-4 1/2" centralizers _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE *L. D. Davis*

L. D. DAVIS

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. 7300

ORIGINAL

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

SERVICE POINT:

At Bend

DATE <u>4-19-01</u>	SEC.	TWP.	RANGE	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>9:30 AM</u>	JOB START <u>11:15 AM</u>	JOB FINISH <u>1:30 PM</u>
LEASE <u>Bush</u>	WELL # <u>10000</u>	LOCATION <u>At Bend 1/2 W on St. 5+E/into</u>			COUNTY <u>Denton</u>	STATE <u>Ks</u>	
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Plains Well Service

TYPE OF JOB Annular Squeeze

HOLE SIZE _____ T.D. _____

CASING SIZE 4 1/2" DEPTH _____

TUBING SIZE 2" DEPTH 3474'

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX 2000* MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. 3510-3518'

DISPLACEMENT _____

OWNER Same

CEMENT AMOUNT ORDERED 25 cu common
30" H-10,

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

EQUIPMENT

PUMP TRUCK CEMENTER Turn 1

181 HELPER Bob B

BULK TRUCK

69 DRIVER Larry A

BULK TRUCK

_____ DRIVER _____

RECEIVED

SEP 24 2001

TOTAL _____

REMARKS:

Perforation of 3510 to 3518'. Set packer at 3474'. Pressured Annulus to 500'. Held. Took Injection Rate of 3 1/2 bbls/min @ 500'. Mixed 25 cu common 4 3/4" H-10 followed by 50 cu common. Worked in. Displaced 1 1/2 bbls & Squeezed to 2000'. Released & Held. Released packer & worked tubing out. Worked 2 cu down to 31036. Worked tubing out 4 3/4" H-10. Set packer. Pressured Annulus to 500' & Held.

KCC WICHITA SERVICE

DEPTH OF JOB 3474'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG _____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: L. D. Dwyer

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.

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE L. D. Dwyer

PRINTED NAME

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(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.

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