

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

API NO. 15- 009-24671-0000

County BARTON
- SE - SE - NE Sec. 10 Twp. 20 Rge. 12 X ^E _W

Operator: License # 6039

Name: L. D. DRILLING, INC.

Address R.R. 1 Box 183 B

City/State/Zip GREAT BEND, KANSAS 67530

Purchaser: na 5-15-00

Operator Contact Person: L. D. Davis

Phone (316) 793-3051

Contractor: Name: Company tools

License: 6039

Wellsite Geologist: Kim Shoemaker

Designate Type of Completion
 New Well Re-Entry Workover

Oil SLD SIOW Temp. Abd.

Gas ENHR SIGW

Dry Other (Core, WSW, 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/SLD

Plug Back PBSD

Casing/led Docket No. _____

Dual Completion Docket No. _____

Other (SLD or Inj?) Docket No. _____

3-30-00 4-05-00
Spud Date Date Reached TD Completion Date

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MAY 15 2000
Wichita, Kansas
CONSERVATION DIVISION

Producing Formation na

Elevation: Ground 1800 KB 1805

Total Depth 3401' PBSD _____

Amount of Surface Pipe Set and Cemented at 317' 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 P&A, 7-11-00 U.S.C.
(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 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.

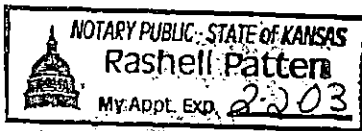
All requirements of the statutes, rules and regulations promulgated to regulate the oil and gas industry have been fully complied with and the statements herein are complete and correct to the best of my knowledge.

Signature Bessie Dowd
Title Sec/Treas Date 5-12-2000

Subscribed and sworn to before me this 12th day of May, 2000

Notary Public Rashell Patten
Date Commission Expires 2-02-03 Rashell Patten

K.C.C. OFFICE USE ONLY
F Letter of Confidentiality Attached
C Wireline Log Received
C Geologist Report Received
Distribution
 KCC SLD/Rep NGPA
 KGS Plug Other (Specify)



ORIGINAL

SIDE TWO

Operator Name L. D. DRILLING, INC. Lease Name DOONAN Well # 2

Sec. 10 Twp. 20S Rge. 12 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 Yes No (Attach Additional Sheets.)

Samples Sent to Geological Survey Yes No

Cores Taken Yes No

Electric Log Run (Submit Copy.) Yes No

List All E.Logs Run:

Log Formation (Top), Depth and Datums Sample

Name Top Datum

**See attached exhibit

APR 14 1968
DOONAN

CASING RECORD New 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#	317'	60/40 Poz	215	2% Gel, 3% cc

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

TUBING RECORD

Size Set At Packer At Liner Run Yes No

Date of First, Resumed Production, SMD or Inj. P-A Producing Method Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours Oil N-A Bbls. Gas Mcf Water Bbls. Gas-Oil Ratio Gravity

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

METHOD OF COMPLETION Open Hole Perf. Dually Comp. Commingled Other (Specify)

Production Interval

APR 14 1968
DOONAN



INVOICE NO.		Subject to Correction		FIELD ORDER		02349		
Date	3-31-00	Lease	Doonan	Well #	2	Legal	10-20-12	
Customer ID		County	Barton	State	KS	Station	Pratt KS	
CHARGE	L.D. Drly Inc		Depth	Formation		Shoe Joint	10' Requested	
	Casing	8 5/8	Casing Depth	Set 320'	TD	324	Job Type	Surface New Well
	Customer Representative			Richard J Samora		Treater		Dave Scott
	AFE Number		PO Number		Materials Received by		X Richard J Samora	

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D202	215 sks	60/40 poz				
C310	549 lbs	Calcium Chloride				
F143	1 cg	Top Wood Plug				
E107	215 sks	Chrt Service Charge				
E100	1 cg	UNITS 1 way MILES 50				
E104	458 tm	TONS 9.2 MILES 50				
R201	1 cg	EA. 301-500' PUMP CHARGE				
Discounted total =				2896.08		
+ Tax's						

RECEIVED
STATE CORPORATION COMMISSION
MAY 15 2000
CONSERVATION DIVISION
WICHITA, KANSAS

ALLIED CEMENTING CO., INC. ORIGINAL

Federal Tax I.D.# 48-0727860

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

15.009.24671.0000

SERVICE POINT:
At Bend

DATE <u>4-5-00</u>	SEC. <u>10</u>	TWP. <u>20</u>	RANGE <u>12</u>	CALLED OUT <u>7:00 AM</u>	ON LOCATION <u>9:30 AM</u>	JOB START <u>10:30 AM</u>	JOB FINISH <u>11:45 PM</u>
LEASE <u>Domina</u>		WELL # <u>2</u>		LOCATION <u>Edmond - 15-24W 1/4S W/S</u>		COUNTY <u>Barton</u>	STATE <u>Ks</u>
OLD OR NEW (Circle one)							

CONTRACTOR L. D. Dula

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8" / STD. 3401'

CASING SIZE _____ DEPTH _____

TUBING SIZE _____ DEPTH _____

DRILL PIPE 4 1/2" DEPTH 331.5'

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT _____

OWNER Same

CEMENT

AMOUNT ORDERED 155 lb 60/40 670 Mesh
4 1/2" 1/2"

COMMON _____ @ _____

POZMIX _____ @ _____

GEL _____ @ _____

CHEORIDE _____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

HANDLING _____ @ _____

MILEAGE _____ @ _____

TOTAL _____

EQUIPMENT

PUMP TRUCK CEMENTER Tom D

181 HELPER Bob B

BULK TRUCK

342 DRIVER Steve T

BULK TRUCK

_____ DRIVER _____

REMARKS:

Mixed - 25 lb @ 331.5'

25 lb @ 590'

80 lb @ 350'

10 lb @ 40'

15 lb in Article

Frank

SERVICE

DEPTH OF JOB 331.5'

PUMP TRUCK CHARGE _____

EXTRA FOOTAGE _____ @ _____

MILEAGE _____ @ _____

PLUG 1-878 Metal @ _____

_____ @ _____

_____ @ _____

TOTAL _____

CHARGE TO: L. D. Dula, Inc.

STREET RAI Box 183A

CITY At Bend STATE Ks ZIP 67630

FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

To Allied Cementing Co., Inc.
You are hereby requested to rent cementing equipment and furnish cement and helper to assist the 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. Dula

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE DORAN F. MARGHEIM

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 wilful 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.

15.009.24671.0000

DAILY DRILLING REPORT

OPERATOR: L. D. DRILLING, INC.

LEASE: DOONAN #2
SE SE NE SEC. 10-20-12
BARTON CO. KS.

WELLSITE GEOLOGIST: KIM SHOEMAKER

ELEVATION: 1800' GR 1805' KB

CONTRACTOR: COMPANY TOOLS

PTD: 3400'

SPUD: 7:45 P.M. March 30, 2000

SURFACE: Ran 7 Jts. new 24# 8 5/8" set @ 317' W/215 sx. 60/40 pozmix
2% gel, 3% cc. Plug down @ 3:15 A.M. 3-31-00 Did Circulate

3-30-00 Move in, rig up and spud.
3-31-00 317' WOC
4-01-00 1635' Drilling
4-02-00 2650' Drilling
4-03-00 3335' Drilling (9:30 A.M. CFS and
getting ready to come out for DST #1
4-04-00 3375' Trip in hole after DST #3
4-05-00 3401' RTD Prepare to plug and abandon
hole due to lack of commercial shows
on drill stem tests.
No logs ran. Move rig out today.

DST #1 3332-3365 Lansing K Zone

TIMES: 30-0-20-30
BLOW: 1st Open 1 1/4" blow
2nd open 1/8" blow
RECOVERY: 5' co, 20' socm 10% oil

IFP: 9-11 FFP: 14-18 ISIP: FSIP: 667

DST #2 3347-3375 Arbuckle

TIMES: 30-45-45-60
BLOW: 1st open 1 1/4" blow
2nd open 1/8" blow
RECOVERY: 15' mud w/few oil specks
good gassy odor

IFP: 12-15 FFP: 14-15 ISIP: 40 FSIP: 30

DST #3 3373-3388 Arbuckle

TIMES: 30-30-30-30
BLOW: 1st open blt. to 1"
2nd open weak surface blow
RECOVERY: 25' DM - free oil in tool

IFP: 15-16 FFP: 15-18 ISIP: 52 FSIP: 38

DST #4 3386-3401 Arbuckle

TIMES: 30-45-45-60
BLOW: 1st open: blt to 4"
2nd open: blt to 4"
RECOVERY: 1' co, 61' watery mud 40% water
14,000 clorides
IFP: 9-20 FFP: 22-36
ISIP: 1036 FSIP: 1009

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STATE CORPORATION COMMISSION

MAY 15 2000

CONSERVATION DIVISION
Wichita, Kansas

SAMPLE TOPS:

Heebner	2982	(-1177)
Brown Lime	3101	(-1296)
Lansing	3117	(-1312)
B. K/C	3352	(-1547)
Arb.	3365	(1560)