

ORIGINAL

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

API NO. 15- 051-249640000  
County Ellis  
- SW - SE - SW Sec. 10 Twp. 13S Rge. 17W X<sup>E</sup><sub>W</sub>

Operator: License # 7064

Name: Cattlemans Oil Operations

Address 2260 Catherine Rd.

City/State/Zip Hays, Kansas 67601

Purchaser: NCRA

Operator Contact Person: Leo Dorzweiler

Phone (913) 625-5394

Contractor: Name: Vonfeldt Drilling, Inc.

License: 9431

Wellsite Geologist: Ken Vehiga

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:

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

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

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

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

5-28-97 6-1-97 7-15-97  
Spud Date Date Reached TD Completion Date

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

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

Lease Name Dorzweiler G Well # 11

Field Name Catherine North

Producing Formation Kansas City

Elevation: Ground 1990' KB 1995'

Total Depth 3534' PBSD \_\_\_\_\_

Amount of Surface Pipe Set and Cemented at 200' Feet

Multiple Stage Cementing Collar Used?  Yes  No

If yes, show depth set Cement from bottom to surface

If Alternate Cement circulated completion, cement circulated from 3534

feet depth to surface w/ 650 sx cmt.

Drilling Fluid Management Plan AH 2, 3-13-98 U.C.  
(Data must be collected from the Reserve Pit)

Chloride content 72,000 ppm Fluid volume 380 bbls

Dewatering method used Left to dry

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 Leo Dorzweiler

Title Owner Date 7-15-97

Subscribed and sworn to before me this 15th day of July, 1997.

Notary Public \_\_\_\_\_

Date Commission Expires 7-20-1999

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)  
RECEIVED  
KANSAS CORPORATION COMMISSION

WILLIAM J. WIX  
NOTARY PUBLIC  
State of Kansas  
MY APPT. EXPIRES 6/19/99

JUL 17 1997 Form ACD-1 (7-91)  
7-17-97  
CONSERVATION DIVISION  
WICHITA, KS

Operator **ORIGINAL** Carthians Oil Operations Lease Name Donzweiler G Well # 11  
 Sec. 10 Twp. 13 Rge. 17  East County Ellis  
 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  Yes  No  
 (Attach Additional Sheets.)

Samples Sent to Geological Survey  Yes  No

Cores Taken  Yes  No

Electric Log Run  Yes  No  
 (Submit Copy.)

List All E.Logs Run:

*GAMMA RAY/NEUTRON*

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Topeka	2981	-972
Huebner	3223	-1211
Toronto	3243	-1231
LKC	3268	-1258
Arbuckle	3528	-1517
RTD	3534	-1519

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 $\frac{1}{2}$	8 5/8	24	198	60/40	130	Poz 3%CC 2%Gel
Production	7 7/8	5 $\frac{1}{2}$	14	3533	450-60/40	550	10%gel

ADDITIONAL CEMENTING/SQUEEZE RECORD

100 common

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate				
Protect Casing				
Plug Back TD				
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	3292-96; 3315-18; 3350-54	1000 gal 15%	
2	3358-63; 3401-04; 3426-30	1000 gal 15%	
2	3343-46; 3469-71; 3474-78	1500 gal 15%	
2	3492-96		

TUBING RECORD Size 2 7/8 Set At 3510 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SMD or Inj. 7-15-97 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity
	20		10		

Disposition of Gas: METHOD OF COMPLETION

Vented  Sold  Used on Lease  
 (If vented, submit ACO-18.)

Production Interval  
 Open Hole  Perf.  Dually Comp.  Commingled  
 Other (Specify) \_\_\_\_\_

3292'  
3496'



# ALLIED CEMENTING CO., INC. 8129

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

SERVICE POINT:  
R

DATE <u>6-2-97</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>11:15pm</u>	JOB START	JOB FINISH <u>6:48</u>
LEASE <u>Don Miller</u>		WELL # <u>G-11</u>		LOCATION <u>Catherine 2E</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR NEW (Circle one)							

ORIGINAL

CONTRACTOR Vonfeldt Donly

TYPE OF JOB Production string

HOLE SIZE 7 7/8 T.D. 3534

CASING SIZE 3 1/2 DEPTH 3533

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

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

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

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

MEAS. LINE  SHOE JOINT 17.45

CEMENT LEFT IN CSG. \_\_\_\_\_

PERFS. \_\_\_\_\_

DISPLACEMENT 8534

EQUIPMENT

PUMP TRUCK # 153 CEMENTER Mark  
HELPER Paul

BULK TRUCK # 254 DRIVER Darin

BULK TRUCK # 282 DRIVER Matt

OWNER \_\_\_\_\_

CEMENT AMOUNT ORDERED 450 6/40 10% gel 1/16 #6  
100 corn  
400# Quills

COMMON	<u>370</u>	@	<u>6.10</u>	<u>2257.00</u>
POZMIX	<u>180</u>	@	<u>3.15</u>	<u>567.00</u>
GEL	<u>38</u>	@	<u>9.50</u>	<u>361.00</u>
CHLORIDE		@		
<u>Quills</u>	<u>4</u>	@	<u>15.50</u>	<u>62.00</u>
<u>3 Barrel</u>	<u>100#</u>	@	<u>1.15</u>	<u>115.00</u>
		@		
		@		
HANDLING		@	<u>1.05</u>	<u>577.50</u>
MILEAGE	<u>42/Sh / Mile</u>			<u>264.00</u>
TOTAL				<u>4203.50</u>

**REMARKS:**

**SERVICE**

Cement circulated  
Shout did not hold

Witnessed by  
Mark - Cementer  
Darin - TOOL PUSHER  
Don Miller - Operator

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 1030.00

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

MILEAGE 12 @ 285 3420

PLUG \_\_\_\_\_ @ \_\_\_\_\_

RECEIVED  
KANSAS CORPORATIVE COMMISSION

JUL 17 1997 TOTAL 1064.20

CONSERVATION DIVISION  
MICHIGAN  
**FLOAT EQUIPMENT**

CHARGE TO: Cattlemans Oil

STREET ZZ60 Catherine Rd

CITY Hays STATE Ks ZIP 67601

(Bokce)

<u>1 - AF-1000 Guide Shoe</u>	@	<u>168.00</u>
<u>4 - Baskets</u>	@	<u>142.00</u> <u>568.00</u>
<u>6 - Centralizers</u>	@	<u>56.00</u> <u>336.00</u>
<u>1 - Down Latch down ASS</u>	@	<u>230.00</u>

TOTAL 1302.00

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 Don Miller

PRINTED NAME

ALLIED CL

., INC. 8126

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

SERVICE POINT:

K

DATE <u>5-28-97</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION	JOB START <u>3:20pm</u>	JOB FINISH <u>3:30pm</u>
LEASE <u>Dotzweiler</u>	WELL # <u>G-11</u>		LOCATION <u>Catherine 1 1/2 E</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR <u>(NEW)</u> (Circle one)					<b>ORIGINAL</b>		

CONTRACTOR Vonfeldt

TYPE OF JOB Surface

HOLE SIZE 12 1/4 T.D. 200

CASING SIZE 8 3/8 DEPTH 200/193 20'

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

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

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

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

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

CEMENT LEFT IN CSG. 10-15'

PERFS. \_\_\_\_\_

DISPLACEMENT 12 1/4

EQUIPMENT \_\_\_\_\_

PUMP TRUCK # 153 CEMENTER Mark  
HELPER Paul

BULK TRUCK # 160 DRIVER Dason

BULK TRUCK # \_\_\_\_\_ DRIVER \_\_\_\_\_

OWNER: Same

CEMENT AMOUNT ORDERED 130 6/40 3 2/3 cc. 2 7/8 gel

COMMON	<u>78</u>	@	<u>6 1/4</u>	<u>475 80</u>
POZMIX	<u>52</u>	@	<u>3 1/2</u>	<u>163 80</u>
GEL	<u>2</u>	@	<u>9 00</u>	<u>18 00</u>
CHLORIDE	<u>4</u>	@	<u>28 00</u>	<u>112 00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING		@	<u>1 05</u>	<u>136 50</u>
MILEAGE	<u>40/50/100</u>			<u>80 00</u>
				TOTAL <u>987 10</u>

REMARKS:

SERVICE

Cement Circ

[Signature]

DEPTH OF JOB \_\_\_\_\_

PUMP TRUCK CHARGE \_\_\_\_\_ 445 00

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

MILEAGE 12 @ 2 85 34 20

PLUG 8 3/8 wooden @ 45 00

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

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

TOTAL 524 20

CHARGE TO: Cattlemans oil

STREET 2260 Catherine Rd

CITY Hays STATE KS ZIP 67601

FLOAT EQUIPMENT

RECEIVED

KANSAS CORPORATION COMMISSION @ \_\_\_\_\_

JUL 17 1997 @ \_\_\_\_\_

CONSERVATION DIVISION @ \_\_\_\_\_

WICHITA, KS @ \_\_\_\_\_

TOTAL \_\_\_\_\_

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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.

TAX \_\_\_\_\_

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

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

SIGNATURE Darryl Krier

PRINTED NAME