

ORIGINAL

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

API NO. 15- 051-24797-0000  
County Ellis  
NE - SW - SW -      Sec. 10 Twp. 13 Rge. 17W      E  
990 Feet from S (circle one) Line of Section  
990 Feet from E (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
NE, SE, NW or S (circle one)  
Lease Name Dorzweiler G Well # 6  
Field Name Catherine North  
Producing Formation Arbuckle  
Elevation: Ground 1981 KB 1986  
Total Depth 3520 PBTD       
Amount of Surface Pipe Set and Cemented at 195 Feet  
Multiple Stage Cementing Collar Used?      Yes X No  
If yes, show depth set      Feet  
If Alternate II completion, cement circulated from 3515  
feet depth to surface w/ 1105 sx cmt.  
Drilling Fluid Management Plan ALT 2 9/17/92 JAH  
(Data must be collected from the Reserve Pit)  
Chloride content 4600 ppm Fluid volume 15 bbls  
Dewatering method used Evaporate  
Location of fluid disposal if hauled offsite:  
Operator Name       
Lease Name      License No.       
     Quarter Sec.      Twp.      S Rng.      E/W  
County      Docket No.     

Operator: License # 7064  
Name: Cattlemans Oil Operations  
Address 2260 Catherine Rd.  
Hays, Kansas 67601  
City/State/Zip       
Purchaser: Clear Creek  
Operator Contact Person: Leo R. Dorzweiler  
Phone (913) 625-5394  
Contractor: Name: Tri United  
License: 3194  
Wellsite Geologist: Leo Dorzweiler  
Designate Type of Completion  
X New Well      Re-Entry      Workover  
X 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:       
Comp. Date      Old Total Depth       
     Deepening      Re-perf.      Conv. to Inj/SWD  
     Plug Back      PBTD  
     Commingled      Docket No.       
     Dual Completion      Docket No.       
     Other (SWD or Inj?)      Docket No.       
6-7-92 6-7-92 7-8-92  
Spud Date Date Reached TD Completion Date

INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 200 Colorado Derby Building, 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 R. Dorzweiler  
Title owner Date 7-8-92

Subscribed and sworn to before me this 8th day of July  
19       
Notary Public - State of Kansas Leo R. Dorzweiler  
My Exp. 7-20-95  
Date Commission Expires     

K.C.C. OFFICE USE ONLY  
F      Letter of Confidentiality Attached  
C ✓ Wireline Log Received  
C      Geologist Report Received  
✓ Distribution  
     KCC      SWD      NGPA  
     KGS      Plug  
RECEIVED  
STATE CORPORATION COMMISSION  
JUL 28 1992  
7-22-92  
CONSERVATION DIVISION  
Wichita, Kansas  
Form ACO-1 (7-91)

Operator Name Cattlemans Oil Operations Lease Name Dorzweiler G Well # 6

Sec. 10 Twp. 13 Rge. 17W  East  West County Ellis

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No	<input type="checkbox"/> Log	Formation (Top), Depth and Datums	<input checked="" type="checkbox"/> Sample
Samples Sent to Geological Survey	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Name	Top	Datum
Cores Taken	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Anhydrite	1176	→ 1191 (+816)
Electric Log Run (Submit Copy.)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Heebner	3202	-1216
List All E.Logs Run:		Toronto	3222	-1236
		Lansing KC	3245	-1259
		Arbuckle	3502	-1516
		RTD	3515	

Cement Bond LOG

**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	195	60-40 Poz	125	3% gel 2cc
Production	7 7/8	5 1/2	14	3513	comm & 60 40-poz	1105	6% gel 3% c

**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
	open hole	750 gal	3512-20

**TUBING RECORD** Size 2 3/8 Set At 3515 Packer At \_\_\_\_\_ Liner Run  Yes  No

Date of First, Resumed Production, SWD or Inj. 7-15-92 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours	Oil 8 Bbls.	Gas Mcf	Water 25 Bbls.	Gas-Oil Ratio	Gravity 29
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Disposition of Gas: NA  Vented  Sold  Used on Lease (If vented, submit ACO-18.)

**METHOD OF COMPLETION**

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

Production Interval \_\_\_\_\_

ORIGINAL

# CATTLEMANS OIL OPERATIONS

Catherine Route - Box 32  
Hays, Kansas 67601

## DRILLERS WELL LOG

Date commenced: 6-1-92  
Date Completed: 6-7-92

Cattlemans Oil Operations  
Dorzweiler G #6  
NE SW SW 10-13-17w  
Ellis County, Kansas

0-205 sand & shale  
205-1176 shale & sand  
1176-1191 Anhydrite  
1191-3200 Shale & shells  
3200-3307 shale & lime  
3307-3515 Lime & shale  
RTD 3515

Elevation: GL 1981

No Open Hole Log KB 1986  
Formation Data Drilling Tops

Anhydrite	1176-1191
Heebner	3202
Toronto	3222
Lansing KC	3245
Arbuckle	3502
RTD	3515

Surface Pipe: Used 195' 8 5/8, 24# casing. Cement 125 sks. 60-40, 3% CC 2% gel.  
Cement Circulated:

Production Pipe: Set 3513' 5 1/2 14#, used casing Cemented with 1105 sks to circulate cement. 915 sks. 60-40, 6% Gel. 190 sks. common 3% cc. Cement did circulate. Cemented Rat hole.

### AFFIDAVIT

State of Kansas ss  
County of Ellis

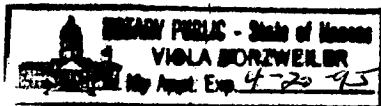
I Leo R. Dorzweiler of legal age, does hereby swear and state that the facts and statements herein are true and correct to the best of my knowledge.

*Leo R. Dorzweiler*  
Leo R. Dorzweiler

Subscribed and sworn to before me this 21<sup>st</sup> day of July, 1992.

My Commission Expires 4-20-95

*Viola Dorzweiler*  
Notary Public



RECEIVED  
STATE CORPORATION COMMISSION

JUL 22 1992

CONSERVATION DIVISION  
Wichita, Kansas

ORIGINAL

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31  
 Russell, Kansas 67665

1738

New

Date	6-18-92	Sec.	10	Fwp.	13s	Range	17w	Called Out	12:45 PM	On Location	1:30 PM	Job Start	8:45 PM	Finish	9:30 PM
Lease	DORTZWEILER		Well No.	#G-6		Location	CATHERINE 3/4 E 1/4 N		County	ELLIS		State	KANSAS		

Contractor	
Type Job	PERF + Circ. Cement
Hole Size	T.D.
Csg.	5 1/2
Tbg. Size	Depth
Drill Pipe	Depth
Tool	Depth
Cement Left in Csg.	30'
Press Max.	1200#
Meas Line	Minimum 300#
	Displace

Owner  
 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 listed.

Charge To CATTLEMAN'S Oil  
 Street Box 32 Catherine Rd  
 City Neys State Kansas  
 The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No.  
 X

Perf. @ 1180' + 680 LOG TECH

CEMENT  
 Amount Ordered 165 SK 6 1/4 6% Gel 40 SK COM 3% CC

EQUIPMENT

Pumptrk #177	No. Cementer	<u>Alan</u>
	Helper	<u>Wiel</u>
Pumptrk #160	No. Cementer	
	Helper	
	Driver	<u>Paul</u>
Bulktrk #213	Driver	<u>Lance</u>

Consisting of		
Common	<u>134 @ 5.25</u>	<u>703.50</u>
Poz. Mix	<u>66 @ 2.25</u>	<u>148.50</u>
Gel.	<u>6 @ 6.75</u>	<u>40.50</u>
Chloride	<u>2 @ 21.00</u>	<u>42.00</u>
Quickset		

DEPTH of Job	
Reference:	
	<u>Pump Truck CHRG. 380.00</u>
	<u>2.00 Per Mile 22.00</u>
<u>1-5 1/2</u>	<u>RUBBER Plug 45.00</u>
	Sub Total
	Tax
	Total <u>447.00</u>

Handling	<u>@ 1.00</u>	<u>215.00</u>
Mileage	<u>@ 4.00/Sk/mile</u>	<u>94.60</u>
	Sub Total	
	Total	<u>1244.10</u>

Remarks:

PERF @ 680 Mixed 165 SK. 6 1/4 6% Gel + SK COM 3% CC  
@ 1200# MAX PST. Cement DID CIRCULATE TO SURFACE  
DISPLACED Plug DOWN TO 650'

Floating Equipment

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 22 1992

CONSERVATION DIVISION  
 Wichita, Kansas

*Shanks*

# ALLIED CEMENTING CO., INC.

1731

Home Office P. O. Box 31

Russell, Kansas 67665

New

Date	6-7-92	Sec.	10	Twp.	13	Range	17	Called Out	12:01 AM	On Location	1:00 AM	Job Start	10:00 AM	Finish	11:00 AM	
Lease	DORZWEILER		Well No.	# 6		Location	CATHERINE 1 E 1/4 N		County	ELLI'S		State	KANSAS			
Contractor	TRI UNITED DRUG RIG #1								Owner	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 listed.						
Type Job	PRODUCTION STRING (CIRC. CEMENT)								Charge To	CATTLEMANS OIL OPERATIONS						
Hole Size	7 7/8		T.D.	3515'			Street	Box 32, Catherine Rte.								
Csg.	5 1/2		Depth	3513'			City	Hays		State Kan 67601						
Tbg. Size			Depth				The above was done to satisfaction and supervision of owner agent or contractor.									
Drill Pipe			Depth				Purchase Order No.	X <u>20</u>								
Tool	AFU INSERT		Depth	3490'			<b>CEMENT</b>									
Cement Left in Csg.	31 <sup>10</sup>		Shoe Joint	31 <sup>10</sup>												
Press Max.			Minimum													
Meas Line	✓		Displace	✓ 85 BBL												

EQUIPMENT		
Pumptrk #177	Cementer	<i>[Signature]</i>
	Helper	<i>[Signature]</i>
Pumptrk #146	Cementer	
	Helper	
Bulktrk #218	Driver	<i>[Signature]</i>
Bulktrk #218	Driver	<i>[Signature]</i>

DEPTH of Job		
Reference:	Pump Truck CHRG	880.00
	2 <sup>00</sup> Per mile	22.00
	1-5 1/2 RUBBER Plug	45.00
	<b>Sub Total</b>	<b>947.00</b>
	<b>Tax</b>	
	<b>Total</b>	

Remarks:  
**FLOAT HELD**

*[Signature]*

Amount Ordered	100 SK COM. 350 SK <sup>69</sup> 10% GEL	
Consisting of		
Common	310	5.25 1627.50
Poz. Mix	140	2.25 315.00
Gel.	25	6.75 168.75
Chloride		
Quickset		
Handling	100	450.00
Mileage 11 m	.04	198.00
	<b>Sub Total</b>	<b>2759.25</b>
	<b>Total</b>	
Floating Equipment	5 1/2 C'SG	
	1-GUIDE SHOE	\$ 125.00
	1-AFU INSERT	189.00
	5-CENTRALIZERS	230.00
	2-BASKETS	254.00
		<b>\$ 798.00</b>

**ALLIED CEMENTING CO., INC.**

1763

Home Office P. O. Box 31

Russell, Kansas 67665

*New*

6-17-92	10	13	17	7:00 AM	9:30 AM	12:30 PM	2:00 PM
Dorzweiler	Well No. "6" #6		Location Catherine 3/4 N		County Ellis	State Kansas	

Contractor	Owner
Job Circulate Cement	Same
Well Size 5 1/2"	T.D.
Depth 3513'	
Well Pipe	Depth
Shoe Joint	Depth
Minimum	Displace

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 listed.
Charge To Cattleman's Oil
Street Box 32 Catherine St.
City Hays State Kansas
The above was done to satisfaction and supervision of owner agent or contractor.
Purchase Order No.
X <i>Les Dorzweiler</i>
CEMENT

1690' To 1691'

**EQUIPMENT**

Ron D.	
#177 No. Cementer	Marlyn K
mptrk Helper	Will H.
No. Cementer	
mptrk Helper	
#146 Driver	Mark D.
mptrk Driver	Ron D.

Amount Ordered	400 SKS 60/40 Puz 6% bel
Consisting of	50 SKS COM 3% CC
Common	290 @ 525 = 1522.50
Poz. Mix	160 @ 225 = 360.00
Gel.	14 @ 675 = 94.50
Chloride	2 @ 21.00 = 42.00
Quickset	
Sales Tax	

DEPTH of Job	
Reference: #	Pump Trk 380.00
	2.00 Per mile 22.00
Sub Total	
Tax	
Total	402.00

Handling @ 1.00	450.00
Mileage 1/4 / 1/2 / mile	198.00
Sub Total	
Total	2667.00
Floating Equipment	

Remarks: Down 5 1/2" casing mixed  
 20 SKS 60/40 Puz 6% bel 50 SKS COM 3% CC  
 displaced to @ 1660'

*Handwritten signature*

RECEIVED  
 STATE CORPORATION COMMISSION

JUL 22 1992

CONSERVATION DIVISION  
 Wichita, Kansas

Phone 316-2627, Russell, Kansas  
 Phone 316-793-5861, Great Bend, Kansas

Phone Plainville 913-434-2812  
 Phone Ness City 913-798-3843

# ALLIED CEMENTING CO., INC.

Home Office P. O. Box 31

Russell, Kansas 67665

1761

*New*

Date	6-1-92	Sec.	10	Twp.	13	Range	17	Called Out	2:00 PM	On Location	4:00 PM	Job Start	5:30 PM	Finish	6:00 PM
Lease	Dorzheimer Well No. "A" #6			Location				Catherine Ave		Ellis		Kansas			
Contractor	Tri-United Oil & Gas														
Type Job	Surface														
Hole Size	12 1/4"			T.D.		205'									
Csg.	8 3/8"			Depth		195'									
Tbg. Size															
Drill Pipe															
Tool															
Cement Left in Csg.	15'			Shoe Joint											
Press Max.															
Meas Line															
Perf.															

Owner *Same*

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 listed.

Charge To *CATTLEMANS OIL OPERATIONS*

Street *Box 32, Catherine Ave*

City *Hays* State *Kan* *67601*

The above was done to satisfaction and supervision of owner agent or contractor.

Purchase Order No. *X*

*John Sehn*

**CEMENT**

Amount Ordered *125 SKS 60/40 per 232 cc 20 gal*

Consisting of

Common	75	SKS @	5 <sup>25</sup>	393 <sup>75</sup>
Poz. Mix	50	SKS @	2 <sup>25</sup>	112 <sup>50</sup>
Gel.	2	SKS @	6 <sup>75</sup>	112 <sup>00</sup>
Chloride	3	SKS @	21 <sup>00</sup>	63 <sup>00</sup>
Quickset				

Handling *1.00 per SK* 125<sup>00</sup>

Mileage *4¢ per SK/ mile* 55<sup>00</sup>

*11 mile*

Sub Total 749<sup>25</sup>

Total 749<sup>25</sup>

**EQUIPMENT**

#177	No.	Cementer	<i>M. Kaufman</i>
Pumptrk		Helper	<i>Will H.</i>
	No.	Cementer	
Pumptrk		Helper	
#213		Driver	<i>JASON C.</i>
Bulktrk		Driver	

**DEPTH of Job**

Reference:	#	<i>Pump Trk</i>	<i>380<sup>00</sup></i>
		<i>1-8 3/8" plug</i>	<i>20<sup>00</sup></i>
		<i>200 per mile</i>	<i>22<sup>00</sup></i>
		Sub Total	
		Tax	
		Total	<i>422<sup>00</sup></i>

Remarks: *Cement Circulated*

*[Signature]*