

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

**ORIGINAL**

Form ACO-1  
September 1999  
Form Must Be Typed

**WELL COMPLETION FORM**  
**WELL HISTORY - DESCRIPTION OF WELL & LEASE**

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: (785) 623-6847  
Contractor: Name: American Eagle Drilling LLC  
License: 33493

Wellsite Geologist: None  
Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SLOW  Temp. Abd.  
 Gas  ENHR  SIGW  
 Dry  Other (Core, WSW, Expl., Cathodic, etc)

If Workover/Re-entry: Old Well Info as follows:

Operator: \_\_\_\_\_  
Well Name: \_\_\_\_\_  
Original Comp. Date: \_\_\_\_\_ Original Total Depth: \_\_\_\_\_  
 Deepening  Re-perf.  Conv. to Enhr./SWD  
 Plug Back  Plug Back Total Depth \_\_\_\_\_  
 Commingled  Docket No. \_\_\_\_\_  
 Dual Completion  Docket No. \_\_\_\_\_  
 Other (SWD or Enhr.?)  Docket No. \_\_\_\_\_

10-24-10 10-29-10 12-1-10  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-26051-00-00  
County: Ellis  
NE SW SE Sec. 14 Twp. 11 S. R. 17  East  West  
990 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:  
(circle one) NE  SE NW SW  
Lease Name: Mai Well #: 12  
Field Name: Bemis-Shutts  
Producing Formation: Arbuckle  
Elevation: Ground: 1851 Kelly Bushing: 1856  
Total Depth 3500 Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 200' Feet  
Multiple Stage Cementing Collar Used?  Yes  No  
If yes, show depth set 1310 Feet  
If Alternate II completion, cement circulated from 1310  
feet depth to surface w/ 180 sx cmf.

**Drilling Fluid Management Plan**

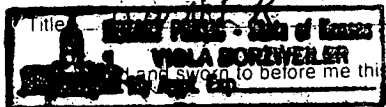
(Data must be collected from the Reserve Pit)

Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used Hauled off  
Location of fluid disposal if hauled offsite:  
SWD Mai # 10  
Operator Name: Cattlemans Oil Operations  
Lease Name: Mai License No.: 7064  
Quarter SE Sec. 14 Twp. 11 S. R. 17  East  West  
County: Ellis Docket No.: D-04,124

**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 of 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



Date: 12-1-10  
1st day of December

Notary Public: Viola Dorzweiler

Date Commission Expires: 4-20-11

**KCC Office Use ONLY**

- Letter of Confidentiality Received
- If Denied, Yes  Date: \_\_\_\_\_
- Wireline Log Received
- Geologist Report Received
- UIC Distribution

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**DEC 08 2010**  
Alt 2-Dg-12/10/10

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Operator Name: Cattlemans Oil Operations Lease Name: Mai Well #: 12  
 Sec. 14 Twp. 11 S. R. 17  East  West County: Ellis

**INSTRUCTIONS:** Show important tops and base of formations penetrated. Detail all cores. Report all final copies of drill stems 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 test, along with final chart(s). Attach extra sheet if more space is needed. Attach copy of all Electric Wireline Logs surveyed. Attach final geological well site report.

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: Radiation Guard  
Microresistivity

Log Formation (Top), Depth and Datum  Sample

Name	Top	Datum
Anhydrite	1052	
Topeka	2771	
Heebner	3005	
Toronto	3026	
Lansing KC	3051	
Base KC	3288	
Arbuckle	3356	
RTD	3500	

**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 1/2	8 5/8	24	205	comm 2% Gel	150	2% gel 3% TL
Production	7 7/8	5 1/2	14	3485	Com	225	10% salt

**ADDITIONAL CEMENTING / SQUEEZE RECORD**

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
Perforate Protect Casing Plug Back TD Plug Off Zone	Surface- 1310'	QMDC	180	1/4 Flo-Seal

**PERFORATION RECORD - Bridge Plugs Set/Type** **Acid, Fracture, Shot, Cement Squeeze Record**  
 Specify Footage of Each Interval Perforated (Amount and Kind of Material Used) Depth

Shots Per Foot	PERFORATION RECORD - Bridge Plugs Set/Type	Acid, Fracture, Shot, Cement Squeeze Record	Depth
3	3356-66		

**TUBING RECORD** Size 2 7/8 Set At 3370 Packer At NA Liner Run  Yes  No

Date of First, Resumerd Production, SWD or Enhr. 12-5-10 Producing Method  Flowing  Pumping  Gas Lift  Other (Explain)

Estimated Production Per 24 Hours Oil 10 Bbls. Gas 500 Mcf Water 500 Bbls. Gas-Oil Ratio 50 Gravity 50

Disposition of Gas  Vented  Sold  Used on Lease (If vented, Submit ACO-18.)  Open Hole  Perf.  Dually Comp.  Commingled.  Other (Specify)

METHOD OF COMPLETION Production Interval 3356-66

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4342

Date	10-24-10	Sec.	14	Twp.	11	Range	17	County	Ellis	State	KS	On Location		Finish	4:30pm		
Lease	Ma		Well No.		12		Location									Caden River Road Junction 15 IF NW 1/4	
Contractor							American Engle							Owner		To Quality Oilwell Cementing, 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							Surface							Charge To		Cattlemans One	
Hole Size							12 1/4							T.D.		214	
Csg.							8 5/8							Depth		213	
Tbg. Size														Depth			
Tool														Depth			
Cement Left in Csg.							15							Shoe Joint			
Meas-Line														Displace		12 1/2	
														Cement Amount Ordered		150 bbl 3% LCC 2% LCC	

**EQUIPMENT**

Pumptrk	5	No.	Cement		Common	150
			Helper	Craig		
Bulktrk		No.	Driver		Poz. Mix	
			Driver		Gel.	3
Bulktrk	8	No.	Driver	Wade	Calcium	5
			Driver			

**JOB SERVICES & REMARKS**

Remarks:	Hulls
Rat Hole	Salt
Mouse Hole	Flowseal
Centralizers	Kol-Seal
Baskets	Mud CLR 48
D/V or Port Collar	CFL-117 or CD110 CAF 38
8 5/8 on bottom. EST Circulation	Sand
Mix 150 SIC & Displace	Handling 158
Cement Circulated	Mileage

**FLOAT EQUIPMENT**

Guide Shoe	
Centralizer	
Baskets	
AFU Inserts	
Float Shoe	
Latch Down	

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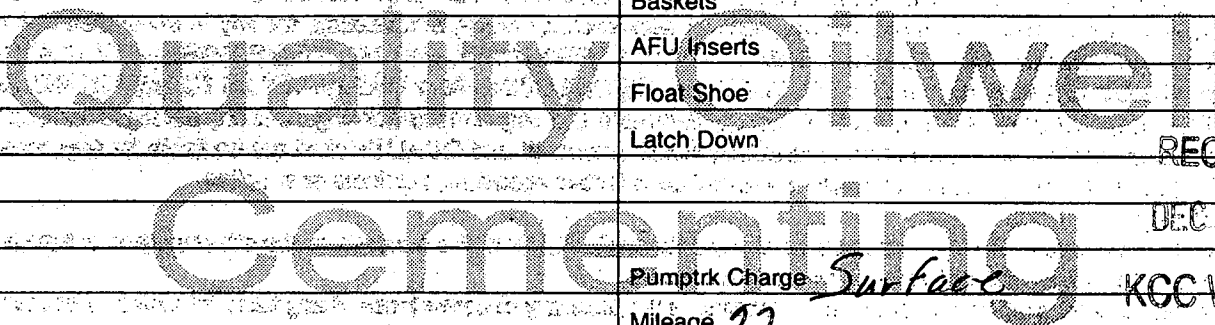
DEC 08 2010

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Pumptrk Charge Surface  
Mileage 22

Tax  
Discount  
Total Charge

Signature: *Bradley R. Risher*



# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

Home Office P.O. Box 32 Russell, KS 67665

No. 4347

Cell 785-324-1041

Date	10-29-10	Sec.	14	Twp.	11	Range	17	County	Ellis	State	KS	On-Location		Finish	11:00 a.m.	
Lease	Ma	Well No.	12	Location: <u>2 1/2 miles N Junction 15 1B 42N WINTG</u>												
Contractor	American Edge							Owner								
Type Job	Production string							To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.								
Hole Size	7 7/8		T.D.		3,500			Charge To								
Csg.	5 1/2 1550		Depth		3495			Cattlemen's Oil								
Tbg. Size			Depth					Street								
Tool	Port collar #50		Depth		1372			City State								
Cement Left in Csg.	1844		Shoe Joint		1844			The above was done to satisfaction and supervision of owner agent or contractor.								
Meas Line			Displace		82/23 <			Cement Amount Ordered 725 com 10% salt								
<b>EQUIPMENT</b>												500 gal Mud Clear 48				
Pumptrk	5	No.	Cement	M.S.				Common 225								
			Helper	Neale				Poz. Mix								
Bulktrk		No.	Driver					Gel								
Bulktrk	8	No.	Driver	Drug				Calcium								
<b>JOB SERVICES &amp; REMARKS</b>												Hulls				
Remarks:	Port collar @ 1370												Salt 19			
Rat Hole	30SK												Flowseal			
Mouse Hole													Kol-Seal			
Centralizers													Mud CLR 48 500 gal			
Baskets													CFL-117 or CD110 CAF 38			
D/V or Port Collar													Sand			
Insert set @ 3477.56 Start												Handling				
med flush cement casing												Mileage				
Plug landed 1500ps												<b>FLOAT EQUIPMENT</b>				
Release pressure and floor hole												Guide Shoe 5 1/2 Guides hoe				
												Centralizer AFU Insert				
												Baskets Rubber Plug				
												AFU Inserts 5 Turbolizers				
												Float Shoe 2 Baskets				
												Latch Down Port Collar				
<b>Quality Oilwell Cementing</b>												RECEIVED				
<i>Handwritten Signature</i>												DEC 08 2010				
<i>Handwritten Signature</i>												KCO WICHITA				
Pumptrk Charge												prod long string				
Mileage												22				
Tax																
Discount																
Total Charge																
X Signature <i>Les</i>																

# QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025  
Cell 785-324-1041

Home Office P.O. Box 32 Russell, KS 67665

No. 4458

Date	11-26-10	Sec.	Twp.	Range	County	State	On Location	Finish
Lease	Mai	Well No.	12		Location	Cadell Rd & River Rd 15 1E 3N		
Contractor	Co. Tools				Owner			
Type Job	Port Collar				To Quality Oilwell Cementing, Inc. You are hereby requested to rent cementing equipment and furnish cementer and helper to assist owner or contractor to do work as listed.			
Hole Size					T.D.			
Csg.	5 1/2				Depth	Charge To		
Tbg. Size	2 3/8				Depth	Cathmans Oil		
Tool	Port Collar				Depth	1310		
Cement Left in Csg.					Shoe Joint	City		
Meas Line					Displace	State		
					The above was done to satisfaction and supervision of owner agent or contractor.			
					Cement Amount Ordered			
					200 Q mix 1/4 flowseal			

**EQUIPMENT**

Pumptrk	5	No.	Cementor		Common	180
			Helper	Steve		
Bulktrk	10	No.	Driver	Bundy	Poz. Mix	
			Driver			
Bulktrk		No.	Driver	Grant	Gel.	
			Driver			

**JOB SERVICES & REMARKS**

Remarks:	Calcium
Rat Hole	Hulls
Mouse Hole	Salt
Centralizers	Flowseal 50#
Baskets	Kol-Seal
D/V or Port Collar	Mud CLR 48
	CFL-117 or CD110.CAF 38
	Sand
Pressure casing to 50psi	Handling 200
	Mileage

**FLOAT EQUIPMENT**

Open tool	Grade Shoe
Mix 180sx & Circulate Cement	Centralizer
Close tool Run Sjs	Baskets
& Wash clean	AFU Inserts
	Float Shoe
	Latch Down

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Quality Oilwell Cementing

Cementing

Cementing

Pumptrk Charge port collar  
Mileage 22

X Signature

Tax  
Discount  
Total Charge