

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

ORIGINAL

Form ACO-1
June 2009
Form Must Be Typed
Form must be Signed
All blanks must be Filled

OPERATOR: License # 7064

Name: Cattlemans Oil Operations

Address 1: 2260 Catherine Rd.

Address 2: _____

City: Hays State: Ks. Zip: 67601

Contact Person: Leo Dorzweiler

Phone: (785) 623-6847

CONTRACTOR: License # 34481

Name: Tornado Drilling

Wellsite Geologist: _____

Purchaser: NCRA

Designate Type of Completion:

- New Well Re-Entry Workover
- Oil WSW SWD SLOW
- Gas D&A ENHR SIGW
- OG GSW Temp. Abd.
- CM (Coal Bed Methane)
- Cathodic Other (Core, Expl., 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 Conv. to SWD
- Conv. to GSW
- Plug Back: _____ Plug Back Total Depth _____
- Com-mingled Permit #: _____
- Dual Completion Permit #: _____
- SWD Permit #: _____
- ENHR Permit #: _____
- GSW Permit #: _____

1-20-12 1-31-12 1-31-12

Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-26252-0000

Spot Description: _____

NW-SESE Sec. 14 Twp. 11 S. R. 17 East West

990 Feet from North / South Line of Section

990 Feet from East / West Line of Section

Footages Calculated from Nearest Outside Section Corner:

NE NW SE SW

County: Ellis

Lease Name: Mai Well #: 13

Field Name: Bemis-Shutts

Producing Formation: Arbuckle

Elevation: Ground: 1800 Kelly Bushing: 1800

Total Depth: 3490 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at: 209 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set: 1495 Feet

If Alternate II completion, cement circulated from: 1495

feet depth to: surface w/ 150 sx cmt.

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: _____

Operator Name: Cattlemans Oil Operations

Lease Name: Mai License #: 7064

Quarter SE Sec. 14 Twp. 11 S. R. 17 East West

County: Ellis Permit #: D-4124

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.

AFFIDAVIT

I am the affiant and I hereby certify that 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: 3-14-12

KCC Office Use ONLY

- Letter of Confidentiality Received
Date: _____
- Confidential Release Date: _____
- Wireline Log Received
- Geologist Report Received
- UIC Distribution
- ALT I II III Approved by: Dg Date: 4/17/12

Operator Name: Cattlemans Oil Operations Lease Name: Mai Well #: 13
 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 complete copy of all Electric Wire-line 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

Electric Log Submitted Electronically Yes No
 (If no, Submit Copy)

List All E. Logs Run: Gamma Ray-Neutron

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1062	+801
Topeka	2783	-920
Heebner	3018	-1155
Toronto	3039	-1176
LKC	3064	-1201
BKC	3299	-1436
Arb.	3370	-1507
RTD	3490	-1627

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	10 1/4	8 5/8	24	209	common	150	3% CC
Production	7 3/4	5 1/2	15	3488	common	225	10% salt

ADDITIONAL CEMENTING / SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	# Sacks Used	Type and Percent Additives
<input type="checkbox"/> Perforate <input checked="" type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	1495	OMDC	190	1/2# Flo Seal cement circ.

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
4	3371-79	5000	3371-79

TUBING RECORD: Size: 2 7/8 Set At: 3400 Packer At: NA Liner Run: Yes No

Date of First, Resumed Production, SWD or ENHR: 3-20-12 Producing Method: Flowing Pumping Gas Lift Other (Explain)

Estimated Production Per 24 Hours: Oil 12 Bbls. Gas 120 Mcf Water 120 Bbls. Gas-Oil Ratio _____ Gravity 29

DISPOSITION OF GAS: Vented Sold Used on Lease (If vented, Submit ACO-18.)
 METHOD OF COMPLETION: Open Hole Perf. Dually Comp. Commingled (Submit ACO-5)
 PRODUCTION INTERVAL: _____

RECEIVED

QUALITY OILWELL CEMENTING, INC.

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

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

No. 455

Date: 1/31/12	Sec.	Twp.	Range	County: Ellis	State: Kansas	On Location	Finish: 4:45 PM
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Lease: Max	Well No.: 13	Location: Cadell Rd & Sabine River Pol 15 3/4 E
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Contractor: Cuthmans	Owner: To: Quality Oilwell Cementing, Inc.
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Type Job: Port Collar	To: Quality Oilwell Cementing, Inc.
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Hole Size:	T.D.	Charge To: Cuthmans Oil
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Csg. 5 1/2	Depth:	Street:
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Tbg. Size 2 3/8	Depth:	City/State:
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Tool bit to seal to size bit of	Depth:	City/State:
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Cement Left in Csg.	Shoe Joint	The above was done to satisfaction and supervision of owner agent or contractor.
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Meas: Line	Displace:	Cement Amount Ordered: 250 Q-MDC 3/4 P.S. 50
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EQUIPMENT		
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Pumptrk 5 No.	Cementer: Steve	Common: 190
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Bulktrk 14 No.	Driver: Brad	Poz. Mix:
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Bulktrk 14 No.	Driver: Michael	Gel:
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JOB SERVICES & REMARKS		Calcium
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Remarks:	Hulls
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Rat Hole	Salt
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Mouse Hole	Flowseal: 62H
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Centralizers:	Kol-Seal
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Baskets	Mud CLR 48
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D/V or Port Collar: 1496	CFL-117 or CD110 CAF 38
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Port Collar @ 1496	Sand
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7 break circulation	Handling: 250
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Mix 190sx & circulate cement	Mileage
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Close tool & pressure casing to 800psi	FLOAT EQUIPMENT
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Run 5 jts of wash clean	Guide Shoe
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Used 190sx	Centralizer
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	Baskets
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	AFU Inserts
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MAR 30 2012

KCC WICHITA

[Signature]

Pumptrk Charge: Port Collar
Mileage: 22

Tax
Discount
Total Charge

QUALITY OILWELL CEMENTING, INC.

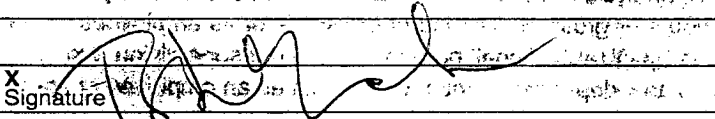
Phone 785-483-2025

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

No. 221

Cell 785-324-1041

Date	1/28/12	Sec.	14	Twp.	11	Range	17	County	Ellis	State	KS	On Location		Finish	11:15 AM						
Lease	Man	Well No.	13	Location River Rd + Codell Rd, 15, 34 E, Ninto																	
Contractor	Tornado Drilling							Owner													
Type Job	Production String							To Quality Oilwell Cementing, Inc.													
Hole Size	7 7/8"							T.D. 3490'													
Csg.	5 1/2" 15.504							Depth to 3472'													
Tbg. Size								Depth													
Tool	Port Collar							Depth 1495'													
Cement Left in Csg.	28'							Shoe Joint 28'													
Meas Line								Displace 82 Bbls.													
EQUIPMENT																					
Pumptrk	No. 19							Cementor Paul													
Bulktrk	No. 8							Driver Matt													
Bulktrk	No. P.O.							Driver Brian													
JOB SERVICES & REMARKS																					
Remarks	The above was done to satisfaction and supervision of owner agent or contractor.																				
Rat Hole	30.5x																				
Mouse Hole																					
Centralizers	6, 9, 12, 16, 40																				
Baskets	3, 5, 47																				
Port Collar	J4 # 47, 1495'																				
Est Circ.	- 30 min																				
Pump	500 gal Mud Clar - 48																				
Plug Red Hole																					
Mix	195 sx																				
Displace																					
Land Plug																					
Flood Field																					
AFU Inserts	1																				
Float Shoe																					
Latch Down																					
Port Collar																					
Rubber Plug																					
Pumptrk Charge	Proce Long String																				
Mileage	22																				
<table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">RECEIVED</td> <td style="text-align: right;">Tax</td> </tr> <tr> <td style="text-align: center;">MAR 30 2012</td> <td style="text-align: right;">Discount</td> </tr> <tr> <td></td> <td style="text-align: right;">Total Charge</td> </tr> </table>																RECEIVED	Tax	MAR 30 2012	Discount		Total Charge
RECEIVED	Tax																				
MAR 30 2012	Discount																				
	Total Charge																				
<p style="text-align: center;">KCC WICHITA</p>																					

X Signature 

QUALITY OILWELL CEMENTING, INC.

Phone 785-483-2025

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

No. 451

Cell 785-324-1041

Date	Sec	Twp.	Range	County	State	On Location	Finish
2-25-12	14	11	17	Ellis	Kansas		9:00 AM
Lease: <i>Ma</i>	Well No. <i>13</i>		Location <i>Cadell Rd & Sabine River Rd 15 SE</i>				
Contractor <i>Lernado Perkins</i>				Owner			
Type Job <i>Surface</i>				To: Quality Oilwell Cementing, Inc.			
Hole Size <i>12 1/2</i>				T.D. <i>220</i>			
Csg. <i>8 1/2 236</i>				Depth <i>217</i>			
Tbg. Size				Depth			
Tool				Depth			
Cement Left in Csg. <i>10-15</i>				Shoe Joint			
Meas Line				Displace <i>134 Bbl</i>			
Cement Amount Ordered <i>150 Common 3rd 2 1/2</i>				Hull <i>200# Hulls</i>			
Common <i>150</i>				Poz. Mix			
Gel. <i>3</i>				Calcium <i>5</i>			
Hull <i>200A</i>				Salt			
Flowseal				Kol-Seal			
Mud CLR 48				CFL-117 or CD110 CAF 38			
Sand				Handling			
Mileage				FLOAT EQUIPMENT			
Guide Shoe				Centralizer			
Baskets				AFU Inserts			
Float Shoe				Latch-Down			
Pumptrk Charge <i>Surface</i>				Mileage <i>22</i>			
Tax				Discount			
Total Charge							

RECEIVED

MAR 20 2012

KOC WICHITA