

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

Operator: License # 7064
Name: Cattlemans Oil Operations
Address 2260 Catherine Rd.
Hays, Kansas
City/State/Zip Hays, Kansas 67601

Purchaser: NCRA

Operator Contact Person: Leo Dorzweiler
Phone (785) 625-5394

Contractor: Name: Discovery
License: 31548

Wellsite Geologist: Tony Richardson

Designate Type of Completion
 New Well Re-Entry Workover
 Oil SWD S1OW Temp. Abd.
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cathodic, etc)

If Workover:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

6-6-06 6-11-06
Spud Date Date Reached TD Completion Date

KCC WRM/OPER

API NO. 15- 051-25,527-00-00

County Ellis
135'N
110 W - NW - SE - SW Sec. 20 Twp. 14 Rge. 19 E

1125 Feet from N (circle one) Line of Section
1510 Feet from E (circle one) Line of Section

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

Lease Name Kraus A Well # 5

Field Name Kraus

Producing Formation LKC

Elevation: Ground 2211 KB 2219

Total Depth 3889 PBSD _____

Amount of Surface Pipe Set and Cemented at 210 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set 1700 Feet

If Alternate II completion, cement circulated from 1520

feet depth to surface w/ 230 sx cmt.

Drilling Fluid Management Plan ALTI WRM 8-3
(Data must be collected from the Reserve Pit) 9-5-06

Chloride content 16000 ppm Fluid volume 300 bbls

Dewatering method used Evaporation

Location of fluid disposal if hauled offsite:

Operator Name _____

Lease Name _____ License No. _____

Quarter Sec. _____ Twp. _____ S Rng. _____ E/W

County _____ Docket No. _____

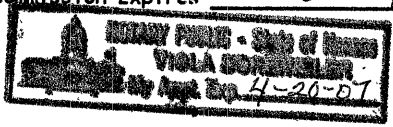
INSTRUCTIONS: An original and two copies of this form shall be filed with the Kansas Corporation Commission, 130 S. Market - Room 2078, Wichita, Kansas 67202, within 120 days of the spud date, recompletion, workover or conversion of a well. Rule 82-3-130, 82-3-106 and 82-3-107 apply. Information on side 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 8-26-06

Subscribed and sworn to before me this 26 day of August,
19 2006

Notary Public Viola Dorzweiler
Date Commission Expires 11-20-07



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

RECEIVED
AUG 29 2006
KCC WICHITA

Operator Name Cattlemans Oil Operations Lease Name Kraus A Well # 5

Sec. 20 Twp. 14 Rge. 19
 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 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:

<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input type="checkbox"/> Sample		
Name	Top	Datum
Anhydrite	1478	+ 741
Topeka	3203	- 984
Heebner	3470	-1251
Toronto	3494	-1275
LKC	3523	-1304
Gorham Sd.	3807	-1588
Arb.	3883	-1664

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	13 $\frac{1}{2}$	8 5/8	24	210	common	178	3gel 5CC
Production	7 7/8	5 $\frac{1}{2}$	14	3889	common	125	

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
<input checked="" type="checkbox"/> Perforate				
<input type="checkbox"/> Protect Casing				
<input type="checkbox"/> Plug Back TD	1525	60/40 6%gel	400	60/40 6% gel $\frac{1}{2}$ #Flo seal
<input type="checkbox"/> Plug Off Zone		50 Sks com	50	3%CC

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)	
		Amount	Depth
6	3808-12		
4	3696-3704	1500	
2	3670-72	300	
2	3653-57	500	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		2 7/8	3850				
Date of First, Resumed Production, SWD or Inj.				Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)			
7-24-06							
Estimated Production Per 24 Hours	Oil Bbls.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity		
	10		150		34		

Disposition of Gas: **METHOD OF COMPLETION** **Production Interval**

Vented Sold Used on Lease Open Hole Perf. Dually Comp. Commingled

(If vented, submit ACO-18.) Other (Specify) _____

ALLIED CEMENTING CO., INC.

Federal Tax I.D.#

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

SERVICE POINT: 27982

Russell

DATE <u>8-10-06</u>	SEC. <u>20</u>	TWP. <u>14</u>	RANGE <u>19</u>	CALLED OUT	ON LOCATION <u>8:45am</u>	JOB START <u>9:00am</u>	JOB FINISH <u>1:15pm</u>
LEASE <u>KRAUS</u>	WELL # <u>A-5</u>	LOCATION <u>Hays Vocemato Elev. S. To</u>			COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>	
OLD OR <u>NEW</u> (Circle one)				LOCATION <u>mt. Pleasant RD. 1/8 W 1/2 S INTO</u>			

CONTRACTOR Co. Tool's (DANNY)

TYPE OF JOB PORT COLLAR (PERF - Circ. Cement)

HOLE SIZE T.D.

CASING SIZE 5 1/2 DEPTH _____

TUBING SIZE 2 7/8 DEPTH _____

DRILL PIPE DEPTH _____

TOOL Packer @ DEPTH 1420'

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 40' = ~~1480~~

PERFS. 1525

DISPLACEMENT T-8. 1/4 C-2 1/2 80L

EQUIPMENT _____

OWNER _____

CEMENT USED 180 SK ⁶⁰/₇₀

AMOUNT ORDERED 400 SK ⁶⁰/₄₀ 6 1/2 GEL

1/4 # FLO-SEAL PER SK

50 SK Com 390 CC

COMMON	<u>158</u>	@	<u>1665</u>	<u>1682 70</u>
POZMIX	<u>72</u>	@	<u>500</u>	<u>417 60</u>
GEL	<u>9</u>	@	<u>1665</u>	<u>149 85</u>
CHLORIDE	<u>2</u>	@	<u>4660</u>	<u>93 20</u>
ASC		@		
Flo Seal	<u>45#</u>	@	<u>200</u>	<u>90 00</u>
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>472</u>	@	<u>190</u>	<u>896 80</u>
MILEAGE	<u>45 Ton Mile</u>	@		<u>1426 80</u>
	<u>35</u>			
TOTAL				<u>4816 95</u>

PUMP TRUCK CEMENTER Colleen

398 HELPER GARY

BULK TRUCK

362 DRIVER Doug

BULK TRUCK

345 DRIVER Rodger - Brandon

REMARKS:

PERF @ 1525' Set Packer @ 1420'
Pressured Backside to 300# "HELD"
Took INJECTION RATE OF 2 1/2 BPM,
@ 500# HAD STRONG Blow AROUND ANNULUS
Mixed 180 SK ⁶⁰/₄₀ & 50 SK Com 32cc
Staggered & Squeezed To 1,000#, WASHED
AROUND PACKER. Rechecked to 1,000# &
HELD. Came out w/ packer. THANKS

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 955 00

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 6 00 210 00

MANIFOLD _____ @ _____

TOTAL 1165 00

CHARGE TO: CATTLEMANS OIL

STREET _____

CITY _____ STATE _____ ZIP _____

(Cement DID CIRCULATE)
(AROUND ANNULUS)

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.

PLUG & FLOAT EQUIPMENT

_____ @ _____

_____ @ _____

_____ @ _____

_____ @ _____

TOTAL _____

TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE _____

PRINTED NAME _____

RECEIVED
AUG 29 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 24277

Federal Tax I.D.#

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

SERVICE POINT R

DATE <u>6/7/06</u>	SEC. <u>20</u>	TWP. <u>14S</u>	RANGE <u>19W</u>	CALLED OUT	ON LOCATION <u>8:00 P.M.</u>	JOB START	JOB FINISH <u>5:00 A.M.</u>
LEASE <u>DRALS A</u>		WELL # <u>5</u>		LOCATION <u>40 CEMENTO S. to MUIJOR</u>		COUNTY <u>ELLIS</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)				<u>RD 174 W N INTO</u>			

CONTRACTOR DISCOVERY #3

TYPE OF JOB SURFACE

HOLE SIZE 13 1/2" T.D. 210'

CASING SIZE 8 7/8" DEPTH 210'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL _____ DEPTH _____

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT _____

CEMENT LEFT IN CSG. 10'

PERFS. _____

DISPLACEMENT 12 3/4

OWNER _____

CEMENT AMOUNT ORDERED 170 COM B-2

EQUIPMENT

PUMP TRUCK CEMENTER PAUL

409 HELPER CRAIG

BULK TRUCK

410 DRIVER BREAN

BULK TRUCK

_____ DRIVER _____

COMMON	<u>170</u>	@	<u>1065</u>	<u>1810.00</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1665</u>	<u>49.95</u>
CHLORIDE	<u>5</u>	@	<u>46.00</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178</u>	@	<u>1.90</u>	<u>338.20</u>
MILEAGE	<u>84/SK/MILE</u>			<u>498.00</u>
TOTAL				<u>2930.05</u>

REMARKS:

CEMENT CIRCULATED

CHARGE TO: CATTLEMAN'S OIL

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE			<u>215.00</u>	
EXTRA FOOTAGE		@		
MILEAGE	<u>35</u>	@	<u>5.00</u>	
MANIFOLD		@		
		@		
		@		
TOTAL				<u>990.00</u>

PLUG & FLOAT EQUIPMENT

_____	@	_____
_____	@	_____
_____	@	_____

RECEIVED
AUG 29 2006
KCC WICHITA

ALLIED CEMENTING CO., INC. 25154

Federal Tax I.D.#

TO P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>6/11/06</u>	SEC. <u>2D</u>	TWP. <u>14S</u>	RANGE <u>9W</u>	CALLED OUT	ON LOCATION <u>5:00 P.M.</u>	JOB START	JOB FINISH <u>8:30 P.M.</u>
LEASE <u>KRAUS A</u>		WELL # <u>5</u>	LOCATION <u>YOCEMENTO S. TO MINIJORELLS</u>	COUNTY		STATE <u>KS</u>	
<input checked="" type="radio"/> OLD OR <input checked="" type="radio"/> NEW (Circle one)			<u>RD 134W N INTO</u>				

CONTRACTOR DISCOVERY #3

TYPE OF JOB LONG STRING

HOLE SIZE 7 7/8" T.D. 3889'

CASING SIZE 5 1/2" DEPTH 3889'

TUBING SIZE _____ DEPTH _____

DRILL PIPE _____ DEPTH _____

TOOL PORT COLLAR DEPTH 1700

PRES. MAX _____ MINIMUM _____

MEAS. LINE _____ SHOE JOINT 34.70

CEMENT LEFT IN CSG. _____

PERFS. _____

DISPLACEMENT 94 Bbl

OWNER _____

CEMENT

AMOUNT ORDERED 125 COM

500 GAL WFR-2

COMMON	<u>125</u>	@	<u>1065</u>	<u>1331.25</u>
POZMIX		@		
GEL		@		
CHLORIDE		@		
ASC		@		
<u>WFR-2</u>	<u>500 gals</u>	@	<u>100</u>	<u>500.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>125</u>	@	<u>190</u>	<u>237.50</u>
MILEAGE	<u>87</u>	@	<u>3.12</u>	<u>350.00</u>
TOTAL				<u>2418.75</u>

REMARKS:

PORT COLLAR ON #52 @ 1700'

500 GAL WFR-2. FOLLOWED BY

110 GALS. DISPLACED W/ 94 BBL.

PLUG LANDED. FLOAT HELD'S

PLUG DOWN @ 8:30 A.M.

ADD SET HOLE - 1054

RAT HOLE - 1554

SERVICE

DEPTH OF JOB _____

PUMP TRUCK CHARGE _____ 1610.00

EXTRA FOOTAGE _____ @ _____

MILEAGE 35 @ 5.00 175.00

MANIFOLD _____ @ _____

_____ @ _____

_____ @ _____

TOTAL 1785.00

CHARGE TO: CATTLEMAN'S OIL CO.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>5 1/2 PLUG</u>			<u>65.00</u>
<u>GUIDE SHOE</u>	@		<u>160.00</u>
<u>(WEATHERED) WFR INSERT</u>	@		<u>250.00</u>
<u>CENT. 5</u>	@	<u>50.00</u>	<u>250.00</u>
<u>ROCKET 1</u>	@	<u>15.00</u>	<u>15.00</u>

To Allied Cementing Co., Inc.

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AUG 29 2006
KCC WICHITA