

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 67601

City/State/Zip _____

Purchaser: NA

Operator Contact Person: Leo Dorzweiler

Phone (785) 625-5394

Contractor: Name: Discovery Drilling

License: 31548

Wellsite Geologist: Tony Richardson

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:

Operator: _____

Well Name: _____

Comp. Date _____ Old Total Depth _____

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

06/13/06 6/17/06 6/18/06
Spud Date Date Reached TD Completion Date

API NO. 15- 051-25,526-00-00

County: Ellis

SW - NW - SE Sec. 20 Twp. 14 Rge. 19W E

1660 Feet from SN (circle one) Line of Section

2310 Feet from EW (circle one) Line of Section

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

Lease Name Kraus B Well # 4

Field Name Kraus

Producing Formation none

Elevation: Ground 2212 KB 2220

Total Depth 3848 PBSD _____

Amount of Surface Pipe Set and Cemented at 270.99 Feet

Multiple Stage Cementing Collar Used? Yes No

If yes, show depth set _____ Feet

If Alternate II completion, cement circulated from _____

feet depth to _____ w/ PA-Dlg-1140-08 sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)

Chloride content 16,000 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 6-30-06

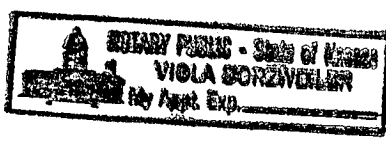
Subscribed and sworn to before me this 30th day of June, 2006.

Notary Public Viola Dorzweiler

Date-Commission Expires 4-20-07

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)

Form ACO-1 (7-01)
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Operator Name Cattlemans Oil Operations

Lease Name Kraus B Well # 11

Sec. 20 Twp. 14 Rge. 19 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:

Dual Induction

Log Formation (Top), Depth and Datum Sample

Name	Top	Datum
Anhydrite	1489	731
Topeka	3216	-998
Heebner	3470	-1250
Toronto	3497	-1277
LKC	3519	-1299
Gorham sd.	3807	-1587

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 1/2	10 3/4	32	210.99	common	170	3gel 500

ADDITIONAL CEMENTING/SQUEEZE RECORD

Purpose: <input type="checkbox"/> Perforate <input type="checkbox"/> Protect Casing <input type="checkbox"/> Plug Back TD <input type="checkbox"/> Plug Off Zone	Depth		Type of Cement	#Sacks Used	Type and Percent Additives
	Top	Bottom			

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

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

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) DA

ALLIED CEMENTING CO., INC. 25258

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

SERVICE POINT:

Russell

DATE <u>6-18-06</u>	SEC. <u>20</u>	TWP. <u>14</u>	RANGE <u>19</u>	CALLED OUT <u>2:00AM</u>	ON LOCATION <u>4:00AM</u>	JOB START <u>4:30AM</u>	JOB FINISH <u>7:00 AM</u>
LEASE <u>KRAUS</u>	WELL # <u>B-4</u>	LOCATION <u>I-70 yocemento EXIT</u>		COUNTY <u>ELLIS</u>	STATE <u>KANSAS</u>		
OLD OR <u>NEW</u> (Circle one)		<u>S. To MUNJOR RD. 1 1/2 W 1/4 N</u>					

CONTRACTOR Discovery Drilling Rig # 3

TYPE OF JOB Rotary Plug

HOLE SIZE 7 7/8 T.D. 3848

CASING SIZE 10 3/4 DEPTH 211'

TUBING SIZE DEPTH

DRILL PIPE 4 1/2 X-H DEPTH 1510'

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG.

PERFS.

DISPLACEMENT

OWNER

CEMENT

AMOUNT ORDERED 190 SK 60/40 6% GEL
1/4 # FLO-SEAL
PER SK.

COMMON	<u>114</u>	@	<u>1065</u>	<u>1214.50</u>
POZMIX	<u>76</u>	@	<u>580</u>	<u>440.80</u>
GEL	<u>10</u>	@	<u>165</u>	<u>165.50</u>
CHLORIDE		@		
ASC		@		
<u>FIXSEAL</u>	<u>48</u>	@	<u>200</u>	<u>96.00</u>
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>200</u>	@	<u>1.90</u>	<u>380.00</u>
MILEAGE	<u>40 Ton Mile</u>			<u>640.00</u>
TOTAL				<u>2937.40</u>

EQUIPMENT

PUMP TRUCK CEMENTER GLEN

398 HELPER GARY

BULK TRUCK

328 DRIVER Kyle

BULK TRUCK

DRIVER

REMARKS:

25 SK @ 1510'
100 SK @ 765'
40 SK @ 265'
10 SK @ 40'
15 SK @ 1 RAT HOLE

THANK'S

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>40</u>	@	<u>5.00</u> <u>200.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1015.00</u>			

CHARGE TO: CATTLEMANS OIL OPER.

STREET _____

CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

<u>8 5/8 Dry Hole Wiper Plug</u>			<u>35.00</u>
		@	
		@	
		@	
		@	
		@	
TOTAL <u>35.00</u>			

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TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

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.

SIGNATURE Allen R. Gaschler

GALEN R. GASCHLER
PRINTED NAME

ALLIED CEMENTING CO., INC. 25578

P.O. BOX 31
RUSSELL, KANSAS 67665

SERVICE POINT: R

DATE <u>6-14-06</u>	SEC.	TWP.	RANGE	CALLED OUT	ON LOCATION <u>12:30 AM</u>	JOB START <u>1:15 AM</u>	JOB FINISH <u>1:45 AM</u>
LEASE <u>KRAUS</u>	WELL # <u>B-4</u>	LOCATION <u>ELLS 5 TO GOLF COURSE</u>			COUNTY <u>ELLS</u>	STATE <u>KS</u>	
OLD OR <input checked="" type="radio"/> NEW (Circle one)		<u>20 SE 35 1/2 E 12N</u>					

CONTRACTOR DISCOVERY #3

TYPE OF JOB SURFACE

HOLE SIZE 13 1/2 T.D. 211

CASING SIZE 10 3/4 DEPTH

TUBING SIZE DEPTH

DRILL PIPE DEPTH

TOOL DEPTH

PRES. MAX MINIMUM

MEAS. LINE SHOE JOINT

CEMENT LEFT IN CSG. 15'

PERFS.

DISPLACEMENT 19 1/2 BBL

OWNER

CEMENT

AMOUNT ORDERED 170 Com 3E2

EQUIPMENT

PUMP TRUCK CEMENTER MARL

366 HELPER JODY

BULK TRUCK

345 DRIVER BRIAN

BULK TRUCK

DRIVER

COMMON	<u>170</u>	@	<u>1065</u>	<u>1810.50</u>
POZMIX		@		
GEL	<u>3</u>	@	<u>1665</u>	<u>4995</u>
CHLORIDE	<u>5</u>	@	<u>4660</u>	<u>233.00</u>
ASC		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
		@		
HANDLING	<u>178</u>	@	<u>190</u>	<u>338.20</u>
MILEAGE	<u>8 #/SK</u>	M.I.E		<u>498.40</u>
TOTAL				<u>2930.05</u>

REMARKS:

CEMENT CRC

THANKS

CHARGE TO: CATTLEMANS

STREET _____

CITY _____ STATE _____ ZIP _____

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>815.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>35</u>	@	<u>5.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>990.00</u>			

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PLUG & FLOAT EQUIPMENT

	@		
	@		
	@		
	@		
	@		
TOTAL _____			

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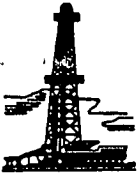
TAX _____

TOTAL CHARGE _____

DISCOUNT _____ IF PAID IN 30 DAYS

SIGNATURE Galen R. Gaschler

GALEN R. GASCHLER
PRINTED NAME



Discovery Drilling

P.O. Box 763 • Hays, KS 67601 • OFFICE (785) 623-2920 • CELLULAR (785) 635-1511

DRILLER'S LOG

Operator: **Cattleman's Oil Operations · LIC# 7064**
2260 Catherine Road
Hays, KS 67602

Contractor: **Discovery Drilling Co., Inc. LIC#31548**
PO Box 763
Hays, KS 67601

Lease: Kraus "B" #4

Location: 10' N of SW / NW / SE
Sec. 20 / 14S / 19W
Ellis Co., KS

Loggers Total Depth: 3849'

Rotary Total Depth: 3848'

Commenced: 6/13/2006

Casing: 10 3/4" @ 210.99' w/ 170sks

Elevation: 2212' GL / 2220' KB

Completed: 6/18/2006

Status: D & A

DEPTHS & FORMATIONS

(All from KB)

Surface, Sand & Shale	0'	Shale	1533'
Dakota Sand	656'	Shale & Lime	2118'
Shale	720'	Shale	2444'
Cedar Hill Sand	943'	Shale & Lime	2924'
Red Bed Shale	1162'	Lime & Shale	3528'
Anhydrite	1489'	RTD	3848'
Base Anhydrite	1533'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.




Thomas H. Alm

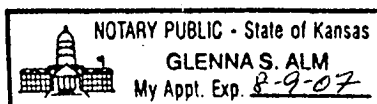
Subscribed and sworn to before me on 6-21-06

My Commission expires: 8-9-07

(Place stamp or seal below)



Notary Public



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