

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

OPERATOR: License # 7064
Name: CATTLEMAN'S OIL OPERATIONS
Address 1: 2260 Catherine Road
Address 2: _____
City: Hays State: KS Zip: 67601 +
Contact Person: Leo Dorzweiler
Phone: (785) 623-6847
CONTRACTOR: License # 31548
Name: Discovery Drilling Co., Inc.
Wellsite Geologist: Kenneth Vehige
Purchaser: _____

Designate Type of Completion:
 New Well _____ Re-Entry _____ Workover _____
 Oil _____ SWD _____ SIOW _____
_____ Gas _____ ENHR _____ SIGW _____
_____ CM (Coal Bed Methane) _____ Temp. Abd. _____
_____ 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. _____ Conv. to SWD _____
_____ Plug Back: _____ Plug Back Total Depth _____
_____ Commingled _____ Docket No.: _____
_____ Dual Completion _____ Docket No.: _____
_____ Other (SWD or Enhr.?) _____ Docket No.: _____
4/17/2010 4/21/2010 4/22/2010
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,963-00-00
Spot Description: 215'S of NE/NW/SW
NE NW SW Sec. 10 Twp. 13 S. R. 17W East West
2095 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: DORZWEILER "G" Well #: 14
Field Name: Catherine
Producing Formation: Arbuckle
Elevation: Ground: 1999 Kelly Bushing: 20.07
Total Depth: 3620 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at: 213 Feet
Multiple Stage Cementing Collar Used? Yes No
If yes, show depth set: 1480 Feet
If Alternate II completion, cement circulated from: 1480
feet depth to: surface
(30sks In Rat Hole)(15sks In Mouse Hole) ^{w/} AWC-DIG-5/24/10 ¹⁵ sx cmt.

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit)
Chloride content: 16,000 ppm Fluid volume: 240 bbls
Dewatering method used: Hauled Free Fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: Cattlemans Oil Operations
Lease Name: Dorzweiler License No.: 7064
Quarter SW Sec. 10 Twp. 13 S. R. 17 East West
County: Ellis - Docket No.: D25063

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
Title: OWNER Date: 5-9-10
Subscribed and sworn to before me on this 9th day of May
2010
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

RECEIVED
KANSAS CORPORATION COMMISSION
MAY 25 2010

Operator Name: CATTLEMAN'S OIL OPERATIONS Lease Name: DORZWEILER "G" Well #: 14
 Sec. 10 Twp. 13 S. R. 17W 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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <i>(Attach Additional Sheets)</i> Samples Sent to Geological Survey <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>Radiation Guard</u> <u>Porosity, Microresistivity</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Name</th> <th style="text-align: left;">Top</th> <th style="text-align: left;">Datum</th> </tr> </thead> <tbody> <tr> <td>Anhydrite</td> <td>1187</td> <td>↑ 820</td> </tr> <tr> <td>Toneka</td> <td>2978</td> <td>- 973</td> </tr> <tr> <td>Heebner</td> <td>3219</td> <td>-1212</td> </tr> <tr> <td>Toronto</td> <td>3239</td> <td>-1231</td> </tr> <tr> <td>LKC</td> <td>3263</td> <td>-1257</td> </tr> <tr> <td>BKC</td> <td>3496</td> <td>-1492</td> </tr> <tr> <td>Arbuckle</td> <td>3517</td> <td>-1517</td> </tr> <tr> <td>RTD</td> <td>3620</td> <td>-1615</td> </tr> </tbody> </table>	Name	Top	Datum	Anhydrite	1187	↑ 820	Toneka	2978	- 973	Heebner	3219	-1212	Toronto	3239	-1231	LKC	3263	-1257	BKC	3496	-1492	Arbuckle	3517	-1517	RTD	3620	-1615
Name	Top	Datum																										
Anhydrite	1187	↑ 820																										
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RTD	3620	-1615																										

CASING RECORD <input checked="" type="checkbox"/> New <input type="checkbox"/> 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 Pipe	12½	8 5/8	23	213	Common	150	2%Gel&3%CC
Production St.	7 7/8	5½	14	3616	Common	230	10%Salt-2%Gel
To Stage	7 7/8	5½	(Port Collar @ 1480')		60/110	165	1/11# Flo Seal

KCC Ray Dinkel on Loc. ADDITIONAL CEMENTING / SQUEEZE RECORD Cement Circ.

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
4	Arb. 3540-44 3576-78	4000 Gal 15%	
	Arb. 3548-54 3524-30	Polymer with 960 bbls.	

TUBING RECORD: Size: <u>2 7/8</u> Set At: <u>3572</u> Packer At: <u>NA</u>		Liner Run: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr. <u>5-7-10</u>		Producing Method: <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
Estimated Production Per 24 Hours	Oil Bbls. <u>10</u>	Gas Mcf <u>NA</u> Water Bbls. <u>30</u> Gas-Oil Ratio <u>1/3</u> Gravity

DISPOSITION OF GAS: <input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	METHOD OF COMPLETION: <input type="checkbox"/> Open Hole <input checked="" type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	PRODUCTION INTERVAL: _____ _____
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ALLIED CEMENTING CO., LLC. 33867

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

SERVICE POINT:
Russell

DATE <u>4.22-10</u>	SEC. <u>10</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>9:30am</u>	JOB FINISH <u>10:00am</u>
Dorzwailer LEASE		WELL # <u>6.14</u>		LOCATION <u>Catharine</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Discovery #2
 TYPE OF JOB Production String
 HOLE SIZE 7 7/8 T.D. 3620
 CASING SIZE 5 1/2 14# DEPTH 3616
 TUBING SIZE DEPTH
 DRILL PIPE DEPTH
 TOOL Port Collar # 65 DEPTH 1480
 PRES. MAX MINIMUM
 MEAS. LINE SHOE JOINT 13.50
 CEMENT LEFT IN CSG. 13.50
 PERFS.
 DISPLACEMENT 888 L

EQUIPMENT
 PUMP TRUCK CEMENTER Craig
 # 398 HELPER Paul
 BULK TRUCK
 # 481 DRIVER Matt
 BULK TRUCK
 # DRIVER

REMARKS:
5 1/2 Casing set @ 3616
Insert set @ 360250
Rathole 30SK
Mudlogger 15SK
Run 500 gal WFK-2 with 100L spacer
Plug lander 1500psi - release pressure
Dry.
Thanks!

CHARGE TO: Cattlemans
 STREET _____
 CITY _____ STATE _____ ZIP _____

OWNER
 CEMENT
 AMOUNT ORDERED 275 Com 10% Salt
500 gal WFK-2 20 lb gel

COMMON	<u>275</u>	@	<u>13.50</u>	<u>3712.50</u>
POZMIX		@		
GEL	<u>5</u>	@	<u>20.25</u>	<u>101.25</u>
CHLORIDE		@		
ASC		@		
	<u>Salt 12</u>	@	<u>21.25</u>	<u>255.00</u>
	<u>WFK-2 500 gal</u>	@	<u>1.10 gal</u>	<u>550.00</u>
		@		
		@		
		@		
		@		
HANDLING	<u>275</u>	@	<u>2.25</u>	<u>618.75</u>
MILEAGE	<u>110.64 mile</u>			<u>300.00</u>
TOTAL				<u>5537.50</u>

SERVICE

DEPTH OF JOB			
PUMP TRUCK CHARGE			<u>1957.00</u>
EXTRA FOOTAGE		@	
MILEAGE	<u>6</u>	@	<u>7.00</u> <u>42.00</u>
MANIFOLD		@	
		@	
		@	
TOTAL <u>1999.00</u>			

PLUG & FLOAT EQUIPMENT

<u>1 5 1/2 Larson Port Collar</u>			<u>1750.00</u>
<u>3 Baskets</u>	@	<u>161.00</u>	<u>483.00</u>
<u>6 Centralizers</u>	@	<u>35.00</u>	<u>210.00</u>
<u>1 Latchdown Assembly</u>	@	<u>164.00</u>	<u>164.00</u>
	@		
	@		
TOTAL <u>2607.00</u>			

SALES TAX (If Any) _____
 TOTAL CHARGES 5537.50
 DISCOUNT 0.00 IF PAID IN 30 DAYS

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment and furnish cementer and helper(s) 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 and understand the "GENERAL TERMS AND CONDITIONS" listed on the reverse side.

PRINTED NAME Thomas G. Allen
 SIGNATURE [Signature]

RECEIVED
 KANSAS CORPORATION COMMISSION
 MAY 25 2010
 CONSERVATION DIVISION
 WICHITA, KS

ALLIED CEMENTING CO., LLC. 041579

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

SERVICE POINT:
Russell KS

DATE <u>4-30-10</u>	SEC. <u>10</u>	TWP. <u>13</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>1:00pm</u>	JOB FINISH <u>1:30pm</u>
Dorzheimer's LEASE		WELL # <u>14</u>		LOCATION <u>Weld Teck North East into</u>		COUNTY <u>Ellis</u>	STATE <u>KS</u>
OLD OR <u>NEW</u> (Circle one)							

CONTRACTOR Cattleman's
 TYPE OF JOB Top stage - Portcollar
 HOLE SIZE _____ T.D. _____
 CASING SIZE 2 7/8 DEPTH 1497'
 TUBING SIZE 5 1/2 DEPTH _____
 DRILL PIPE _____ DEPTH _____
 TOOL Port collar DEPTH 1497'
 PRES. MAX _____ MINIMUM _____
 MEAS. LINE _____ SHOE JOINT _____
 CEMENT LEFT IN CSG. _____
 PERFS. _____
 DISPLACEMENT _____

OWNER _____
 CEMENT (Used 165 sk cement)
 AMOUNT ORDERED 350 60/40 Lite 1/4" Flo

EQUIPMENT

PUMP TRUCK CEMENTER John Roberts
 # 417 HELPER Shane
 BULK TRUCK _____
 # 481 DRIVER Ron
 BULK TRUCK _____
 # _____ DRIVER _____

COMMON	_____	@	_____	_____
POZMIX	_____	@	_____	_____
GEL	_____	@	_____	_____
CHLORIDE	_____	@	_____	_____
ASC	_____	@	_____	_____
	<u>Lite 165</u>	@	<u>11.85</u>	<u>1955.25</u>
	<u>Flo Sol 41</u>	@	<u>2.45</u>	<u>100.45</u>
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
	_____	@	_____	_____
HANDLING	<u>165</u>	@	<u>2.25</u>	<u>371.25</u>
MILEAGE	<u>110 sk/mile</u>			<u>300.00</u>
TOTAL				<u>2226.95</u>

REMARKS:

Test @ 850psi Open Port collar
Est circulation mix 165sk cement
to circulate to surface. Displace
w/ 7.5 Bbl H₂O. Close port collar
test to 850psi. Ran 5 jts tubing
and washed hole clean. Came out of hole
Cement Did Circulate!
Thank You!

SERVICE

DEPTH OF JOB	_____			
PUMP TRUCK CHARGE	_____		<u>991.00</u>	
EXTRA FOOTAGE	_____	@	_____	
MILEAGE	<u>6</u>	@	<u>7.00</u>	
MANIFOLD	_____	@	_____	
	_____	@	_____	
	_____	@	_____	
TOTAL				<u>1033.00</u>

CHARGE TO: Cattleman's Oil
 STREET _____
 CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
_____	@	_____	_____	
TOTAL				_____

To Allied Cementing Co., LLC.
 You are hereby requested to rent cementing equipment
 and furnish cementer and helper(s) 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 and understand the "GENERAL
 TERMS AND CONDITIONS" listed on the reverse side.

SALES TAX (If Any) _____
 TOTAL CHARGES _____
 DISCOUNT _____ IF PAID IN 30 DAYS _____

PRINTED NAME _____
 SIGNATURE [Signature]

RECEIVED
KANSAS CORPORATION COMMISSION

MAY 25 2010

CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

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

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

No. 3795

Date	4-19-10	Sec.		Twp.		Range		County	Ellis	State	Ks	On Location		Finish	9:00 PM
Lease	Danzweiler	Well No.	614		Location Catherine 1/2 E 1/4 N E + N 1/4										
Contractor	Discovery Drilling Ry 2	Owner													
Type Job	Surface	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	12 1/4	T.D.	216		Charge To										
Csg.	8 3/8	Depth	213		Cottlemans O&D										
Tbg. Size		Depth			Street 2260 Catherine Rd										
Tool		Depth			City Catherine State Ks 67601										
Cement Left in Csg.	10 1/3	Shoe Joint			The above was done to satisfaction and supervision of owner agent or contractor.										
Meas Line	24#	Displace	13 BBL		Cement Amount Ordered 140 3/4										

EQUIPMENT

Pumptrk	9	No.	Cement	3	Helper	Dave
Bulktrk	2	No.	Driver	3	Driver	Jason
Bulktrk		No.	Driver		Driver	

JOB SERVICES & REMARKS

Remarks:
Rat Hole
Mouse Hole
Centralizers
Baskets
D/V or Port Collar
Cement Cur

Common
Poz. Mix
Gel.
Calcium
Hulls
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

Thanks
Dave
Jason

Pumptrk Charge Surface
Mileage 11

X Signature *[Signature]*

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KANSAS CORPORATION COMMISSION
MAY 25 2010
CONSERVATION DIVISION
WICHITA, KS

Tax 5.30
Discount
Total Charge



Discovery Drilling

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

DISCOVERY DRILLING CO., INC.

DRILLER'S LOG

Operator: **Cattleman's Oil Operations LIC# 7064**
2260 Catherine Road
Hays, KS 67601

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

Lease: Dorzweiler "G" #14

Location: 215' S of NE / NW / SW
Sec. 10 / 13S / 17W
Ellis Co., KS

Loggers Total Depth: 3622'

API#15- 051-25, 963-00-00

Rotary Total Depth: 3620'

Elevation: 2010' GL / 2018' KB

Commenced: 4/17/2010

Completed: 4/22/2010

Casing: 8 5/8" @ 213' w / 150 sks
5 1/2" @ 3616' w / 230 sks
(Port Collar @ 1480')

Status: Oil Well

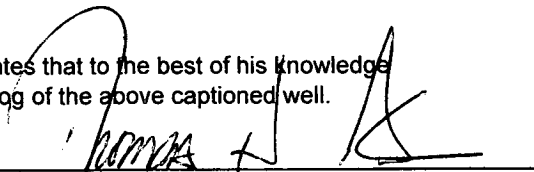
DEPTHS & FORMATIONS

(All from KB)

Surface, Sand & Shale	0'	Shale	1225'
Dakota Sand	482'	Shale & Lime	1820'
Shale	551'	Shale	2204'
Cedar Hill Sand	679'	Shale & Lime	2668'
Red Bed Shale	878'	Lime & Shale	3147'
Anhydrite	1188'	RTD	3620'
Base Anhydrite	1225'		

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.

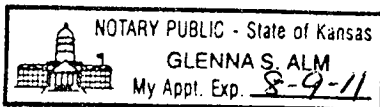

Thomas H. Alm

Subscribed and sworn to before me on 5-5-10

My Commission expires: 8-9-11

(Place stamp or seal below)


Notary Public



RECEIVED
KANSAS CORPORATION COMMISSION
MAY 25 2010
CONSERVATION DIVISION
WICHITA, KS