

Handwritten initials/signature

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

DIGITAL

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 Road
City/State/Zip: Catherine, KS 67601
Purchaser: _____
Operator Contact Person: Leo Dorzweiler
Phone: (785) 625-5394
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Steve Murphy

Designate Type of Completion:
 New Well Re-Entry Workover
 Oil SWD SLOW
 Gas ENHR SIGW
 Dry Other (Core, WSW, Expl., Cath, etc.)

If Workover/Re-entry: Old Well Info as follows: **RECEIVED**
KANSAS CORPORATION COMMISSION
JAN 08 2009
CONSERVATION DIVISION
WICHITA, KS

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. _____
12/3/08 12/6/08 12/7/08
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 051-25,850-0000
County: Ellis
10 S & 245 E of
SE NE NE SW Sec. 10 Twp. 11 S. R. 17W East West
2300 feet from S NE (circle one) Line of Section
2555 feet from W NW (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SIMPSON Well #: 1

Field Name: Turkville
Producing Formation: None
Elevation: Ground: 1826 Kelly Bushing: 1834
Total Depth: 3395 Plug Back Total Depth: _____

Amount of Surface Pipe Set and Cemented at 213.24 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/ _____ sx cmt.
(30sks In Rat Hole)(15sks In Mouse Hole)

Drilling Fluid Management Plan P+A AH II NR
(Data must be collected from the Reserve Pit) 1-27-09
Chloride content 17,000 ppm Fluid volume _____ bbls
Dewatering method used Hauled Free Fluids

Location of fluid disposal if hauled offsite: _____
Operator Name: Cattlemans Oil operations
Lease Name: Ma1 License No.: 7064
Quarter SE Sec. 14 Twp. 11 S. R. 17 East West
County: Ellis Docket No.: 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.

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: Notary Public - State of Kansas Date: 12-19-08
VISLA DORZWEILER
Notary Public for State of Kansas Exp. before me this 9 day of December
20 08
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

Operator Name: CATTLEMANS OIL OPERATIONS Lease Name: SIMPSON Well #: 1
 Sec. 10 Twp. 11 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No (Attach Additional Sheets) Samples Sent to Geological Survey <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Cores Taken <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Electric Log Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Submit Copy) List All E. Logs Run: <u>DST #1 3364-3395</u> <u>30-30 30-30 ISIP 1132 FBI1133</u> <u>Rec. 474' OGCW 10% oil</u> <u>248' OCW 10% oil 90% water</u> <u>682' OCW 5% oil 95% water</u> <u>868' OCW 2% oil</u>	<input type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample <table style="width:100%; border-collapse: collapse;"> <tr> <td style="width:60%;">Name</td> <td style="width:20%;">Top</td> <td style="width:20%;">Datum</td> </tr> <tr> <td>Anhydrite</td> <td>1057</td> <td>781</td> </tr> <tr> <td>Topeka</td> <td>2775</td> <td>-937</td> </tr> <tr> <td>Heebner</td> <td>3005</td> <td>-1167</td> </tr> <tr> <td>Toronto</td> <td>3029</td> <td>-1191</td> </tr> <tr> <td>Lansing</td> <td>3049</td> <td>-1211</td> </tr> <tr> <td>BKC</td> <td>3294</td> <td>-1456</td> </tr> <tr> <td>Arb.</td> <td>3391</td> <td>-1553</td> </tr> </table> <p style="text-align: center;">RTD 3395</p>	Name	Top	Datum	Anhydrite	1057	781	Topeka	2775	-937	Heebner	3005	-1167	Toronto	3029	-1191	Lansing	3049	-1211	BKC	3294	-1456	Arb.	3391	-1553
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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	12 1/4	8 5/8	20	213.24	Common	150	2%Gel&3%CC

ADDITIONAL CEMENTING / SQUEEZE RECORD				
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

TUBING RECORD		Size	Set At	Packer At	Liner Run
					<input type="checkbox"/> Yes <input type="checkbox"/> No
Date of First, Resumed Production, SWD or Enhr.			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 Vented Sold Used on Lease (If vented, Submit ACO-18.)

METHOD OF COMPLETION

Production Interval Open Hole Perf. Dually Comp. Commingled Other (Specify) _____



ALLIED

CEMENTING CO., LLC
Cementing & Acidizing Services

CEMENTING LOG

STAGE NO. _____

CEMENT DATA:

Date 12-7-08 District 4 Ticket No. 034981
 Company Cattlemen Oil Operations Rig Discovery Drilling
 Lease Simpson Well No. 1
 County Ellis State KS
 Location Codell & River Rd. Jet Field Tucksville
1/4 North West Int.

Spacer Type: _____
 Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

LEAD: Pump Time _____ hrs. Type 60-40 4" Gal 1/2" Fl.
 Excess _____

Amt. 245 Skys Yield 1.39 ft³/sk Density 13.9 PPG

TAIL: Pump Time _____ hrs. Type _____
 Excess _____

Amt. _____ Skys Yield _____ ft³/sk Density _____ PPG

WATER: Lead 6.7 gals/sk Tail _____ gals/sk Total 39.08 Bbls.

Pump Trucks Used 409 - Travis
 Bulk Equip. 345 - Robert

CASING DATA: PTA Squeeze
 Surface Intermediate Production Liner
 Size _____ Type _____ Weight _____ Collar _____

Casing Depths: Top _____ Bottom _____

Drill Pipe: Size 4 1/2 XH Weight 16.60 Collars _____
 Open Hole: Size 7 7/8 T.D. 3395 ft. P.B. to _____ ft.

CAPACITY FACTORS:
 Casing: Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Open Holes: Bbls/Lin. ft. .0602 Lin. ft./Bbl. 16.5993
 Drill Pipe: Bbls/Lin. ft. .01422 Lin. ft./Bbl. 70.32
 Annulus: Bbls/Lin. ft. .0406 Lin. ft./Bbl. 24.6474
 Bbls/Lin. ft. _____ Lin. ft./Bbl. _____
 Perforations: From _____ ft. to _____ ft. Amt. _____

Float Equip: Manufacturer _____
 Shoe: Type _____ Depth _____
 Float: Type _____ Depth _____
 Centralizers: Quantity _____ Plugs Top Dry Hole Btm. _____
 Stage Collars _____
 Special Equip. _____
 Disp. Fluid Type Fresh H₂O Amt. 9.5 Bbls. Weight 8.37 PPG
 Mud Type Drill Mud 24 RL1 Weight 9.2 PPG

COMPANY REPRESENTATIVE Dave Drilling

CEMENTER John Roberts

TIME	PRESSURES PSI		FLUID PUMPED DATA			REMARKS
	DRILL PIPE CASING	ANNULUS	TOTAL FLUID	Pumped Per Time Period	RATE Bbls Min.	
			3.98	5 min	4.5	1 st @ 3370' 25 sk cement w/ 3.98 bbl H ₂ O 6.18 bbl slurry Displace w/ 24 Bbl Drill Mud
			3.98 6	5 min	4.5	2 nd @ 1060' 25 sk cement w/ 3.98 bbl H ₂ O 6.18 bbl slurry Displace w/ 6 Bbl H ₂ O
			15.95 2.5	10 min	4.5	3 rd @ 550' 100 sk cement w/ 15.95 bbl H ₂ O 24.75 bbl slurry Displace w/ 2.5 Bbl H ₂ O
			6.38 1	5 min	4.5	4 th @ 260' 40 sk cement w/ 6.38 bbl H ₂ O 9.90 Bbl slurry Displace w/ 1 Bbl H ₂ O
			1.59	5 min	3	5 th @ 40' 10 sk w/ 1.59 bbl H ₂ O 2.47 Bbl slurry
			4.78	5 min	3	Rathole 30 sk cement w/ 4.78 Bbl H ₂ O 2.42 Bbl slurry
1:15pm			2.39	5 min	3	Mousehole 15 sk cement w/ 2.39 Bbl H ₂ O 3.71 Bbl slurry

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 KANSAS CORPORATION COMMISSION
 JAN 08 2009
 CONSERVATION DIVISION
 WICHITA, KS

FINAL DISP. PRESS: _____ PSI BUMP PLUG TO _____ PSI BLEEDBACK _____ BBLs. THANK YOU

ALLIED CEMENTING CO., I' C. 034972

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

SERVICE POINT:
Russell KS

DATE <u>12-2-08</u>	SEC. <u>10</u>	TWP. <u>11</u>	RANGE <u>17</u>	CALLED OUT	ON LOCATION	JOB START <u>10:45pm</u>	JOB FINISH <u>11:15pm</u>
LEASE <u>Simpson</u>	WELL # <u>1</u>	LOCATION <u>Hays KS Vic North to River</u>			COUNTY <u>Ellis</u>	STATE <u>KS</u>	
OLD OR NEW (Circle one)				<u>Rd East to Code V Rd 1/2 North West into</u>			

CONTRACTOR <u>Discovery Drilling Rig #2</u>	OWNER _____
TYPE OF JOB <u>Surface</u>	CEMENT AMOUNT ORDERED <u>150 com 3' cc 2' Gel</u>
HOLE SIZE <u>12 1/4</u> T.D. <u>214'</u>	COMMON _____ @ _____
CASING SIZE <u>8 5/8 27'</u> DEPTH <u>212.24'</u>	POZMIX _____ @ _____
TUBING SIZE _____ DEPTH _____	GEL _____ @ _____
DRILL PIPE _____ DEPTH _____	CHLORIDE _____ @ _____
TOOL _____ DEPTH _____	ASC _____ @ _____
PRES. MAX _____ MINIMUM _____	_____ @ _____
MEAS. LINE _____ SHOE JOINT _____	_____ @ _____
CEMENT LEFT IN CSG. _____	_____ @ _____
PERFS. _____	_____ @ _____
DISPLACEMENT <u>12.62 Bbl</u>	_____ @ _____
EQUIPMENT	_____ @ _____
PUMP TRUCK CEMENTER <u>John Roberts</u>	_____ @ _____
# <u>409</u> HELPER <u>Travis</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# <u>396</u> DRIVER <u>Chad</u>	_____ @ _____
BULK TRUCK _____	_____ @ _____
# _____ DRIVER _____	_____ @ _____
HANDLING _____ @ _____	_____ @ _____
MILEAGE _____ @ _____	_____ @ _____
TOTAL _____	

REMARKS:
Est. Circulation Mix 150sk
Cement Displacement 12.62 Bbl H₂O
Cement Did Circulate!

SERVICE

DEPTH OF JOB _____	
PUMP TRUCK CHARGE _____	
EXTRA FOOTAGE _____ @ _____	
MILEAGE _____ @ _____	
MANIFOLD _____ @ _____	
_____ @ _____	
_____ @ _____	
TOTAL _____	

CHARGE TO: Cattlemen's Oil Operations
STREET _____
CITY _____ STATE _____ ZIP _____

PLUG & FLOAT EQUIPMENT

_____ @ _____	
_____ @ _____	
<u>8 5/8 Wood Plug</u> @ _____	
_____ @ _____	
_____ @ _____	
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.

PRINTED NAME Justin Patterson
SIGNATURE [Signature]

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

RECEIVED
KANSAS CORPORATION COMMISSION

JAN 08 2009

CONSERVATION DIVISION
WICHITA, KS

