

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

Form ACO-1

September 1999

Form Must Be Typed

ORIGINAL

WELL COMPLETION FORM
WELL HISTORY - DESCRIPTION OF WELL & LEASE

Operator: License # 7064
Name: CATTLEMANS OIL OPERATIONS
Address: 2260 Catherine Road
City/State/Zip: Hays, KS 67601
Purchaser: _____
Operator Contact Person: Leo Dorzweiler
Phone: (785) 625-5394
Contractor: Name: Discovery Drilling Co., Inc.
License: 31548
Wellsite Geologist: Brad Hutchinson

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/Re-entry: Old Well Info as follows:
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. _____
1/25/08 1/30/08 1/30/08
Spud Date or Date Reached TD Completion Date or
Recompletion Date Recompletion Date

API No. 15 - 051-25,711-0000
County: Ellis
70 N & 150 E of
C NW Sec. 15 Twp. 11 S. R. 17W East West
1250 feet from N (circle one) Line of Section
1470 feet from W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: SCHMEID RANCH Well #: 1
Field Name: Bemis-Shutts
Producing Formation: None
Elevation: Ground: 1868 Kelly Bushing: 1876
Total Depth: 3428 Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 200.20 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.
(15sks In Rat Hole)(10sks In Mouse Hole)

Drilling Fluid Management Plan
(Data must be collected from the Reserve Pit) *Act with 3-11-08*
Chloride content 16,000 ppm Fluid volume _____ bbls
Dewatering method used Hauled free fluids
Location of fluid disposal if hauled offsite: _____
Operator Name: Cattlemans Oil Operations
Lease Name: Mai 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: owner Date: 2-10-08
Subscribed and sworn to before me this 10th day of February 08

Notary Public: Viola Danquels
Date Commission Expires: 1-20-11

KCC Office Use ONLY

Letter of Confidentiality Received
If Denied, Yes Date: _____
 Wireline Log Received
 Geologist Report Received
 UIC Distribution

RECEIVED
KANSAS CORPORATION COMMISSION

FEB 19 2008

CONSERVATION DIVISION
WICHITA, KS

Operator Name: CATLEMANS OIL OPERATIONS Lease Name: SCHMEID RANCH Well #: 1
 Sec. 15 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 <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 checked="" type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: <u>DST#1 3360-3428</u> <u>15-30-15-30: IF BOB 1" FF BOB 1"</u> <u>Rec.170' OCWM; 248' OCWM 10%: 70%M</u> <u>372' SOC MW 4% 96%W 10%M, 620' W/show oil</u> <u>SIP 1057-1058 FP 132-434, 456-682</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>1099</td> <td>+777</td> </tr> <tr> <td>Topeka</td> <td>2818</td> <td>-942</td> </tr> <tr> <td>Heebner</td> <td>3050</td> <td>-1174</td> </tr> <tr> <td>Toronto</td> <td>3072</td> <td>-1196</td> </tr> <tr> <td>Lansing</td> <td>3095</td> <td>-1219</td> </tr> <tr> <td>Conglomerate</td> <td>3360</td> <td>-1484</td> </tr> <tr> <td>Arbuckle</td> <td>3424</td> <td>-1548</td> </tr> </tbody> </table> <p style="text-align: right; margin-right: 50px;"><u>RTD 3424</u> <u>D&A</u></p>	Name	Top	Datum	Anhydrite	1099	+777	Topeka	2818	-942	Heebner	3050	-1174	Toronto	3072	-1196	Lansing	3095	-1219	Conglomerate	3360	-1484	Arbuckle	3424	-1548
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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	200.20	Common	150	2%Ge1&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, Resumerd 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	METHOD OF COMPLETION	Production Interval
<input type="checkbox"/> Vented <input type="checkbox"/> Sold <input type="checkbox"/> Used on Lease <i>(If vented, Submit ACO-18.)</i>	<input type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____



Discovery Drilling

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

DRILLER'S LOG

Operator: **Cattlemans Oil Operations LIC#7064**
2260 Catherine Road
Hays, KS 67601

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

Lease: Schmeid Ranch #1

Location: 70' N & 150' E of C / NW
Sec. 15 / 11S / 17W
Ellis Co., KS

Loggers Total Depth: No Log
Rotary Total Depth: 3428'
Commenced: 1/25/2008
Casing: 8 5/8" @ 200.20' w / 150 sks

API#15- 051-25, 711-0000
Elevation: 1868' GL / 1876' KB
Completed: 1/30/2008
Status: D & A

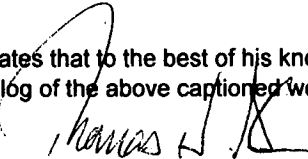
DEPTHS & FORMATIONS

(All from KB)

Surface, Sand & Shale	0'	Shale	1134'
Dakota Sand	444'	Shale & Lime	1639'
Shale	488'	Shale	1964'
Cedar Hill Sand	613'	Shale & Lime	2277'
Red Bed Shale	801'	Lime & Shale	3017'
Anhydrite	1099'	RTD	3428'
Base Anhydrite	1134'		

STATE OF KANSAS)
) ss
COUNTY OF ELLIS)

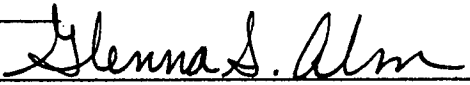
Thomas H. Alm of Discovery Drilling states that to the best of his knowledge the above and foregoing is a true and correct log of the above captioned well.



Thomas H. Alm

Subscribed and sworn to before me on 2-1-08

My Commission expires: 8-9-11

(Place stamp or seal below) 

Notary Public

NOTARY PUBLIC - State of Kansas
GLENN A. ALM
My Appt. Exp. 8-9-11

RECEIVED
KANSAS CORPORATION COMMISSION
FEB 19 2008
CONSERVATION DIVISION
WICHITA, KS

QUALITY OILWELL CEMENTING, INC.

Federal Tax I.D.#

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

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

No. 1733

Date	Sec.	Twp.	Range	Called Out	On Location	Job Start	Finish
1-30-08	15	11	17				
Lease Schmei Ranch	Well No. 1	Location		Chick River Road Junction	Ellis County	KS State	
Contractor Discovery #2				Owner Wm Sinto			
Type Job Rotary Plug				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	T.D. 3428			Charge To Cattlemans Oil Operations			
Csg.	Depth			Street			
Tbg. Size	Depth			City State			
Drill Pipe	Depth			The above was done to satisfaction and supervision of owner agent or contractor.			
Tool	Depth						
Cement Left in Csg.	Shoe Joint						
Press Max.	Minimum						
Meas Line	Displace			CEMENT			
Perf.				Amount Ordered 205 60/40 40/60 1/4# 70			
EQUIPMENT				Consisting of			
Pumptrk 5	No.	Cementer DANA		Common			
Bulktrk 4	No.	Driver Craig		Poz. Mix			
Bulktrk	No.	Driver DAN		Gel.			
JOB SERVICES & REMARKS				Chloride			
Pumptrk Charge				Hulls			
Mileage				Salt			
Footage				Flowseal			
Total							
Remarks:							
1st Plug	3325	255K					
2nd	1125	255K		Sales Tax			
3rd	625	805K		Handling			
4th	250	405K		Mileage			
5th	40'	105K		Sub Total			
Rental 155K				Total			
Mileage 105K				Floating Equipment & Plugs			
				Squeeze Manifold			
				Rotating Head			
				1 1/2" Plug			
Thanks!				RECEIVED KANSAS CORPORATION COMMISSION			
				FEB 19 2008			
				CONSERVATION DIVISION Tax WICHITA, KS Discount			
X Signature				Total Charge			