

KCC

26 2006

KANSAS CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION

WELL COMPLETION FORM

KCC

JAN 26 2006

Form ACO-1
September 1999
Form Must Be Typed

CONFIDENTIAL

WELL HISTORY - DESCRIPTION OF WELL & LEASE

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ORIGINAL

Operator: License # 31021
Name: Castelli Exploration, Inc.
Address: 6908 N.W. 112th
City/State/Zip: Oklahoma City, OK 73162
Purchaser: Oneok
Operator Contact Person: Thomas P. Castelli
Phone: (405) 722-5511
Contractor: Name: Duke Drilling Co., Inc.
License: 5929
Wellsite Geologist: Tom Castelli

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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. _____

10/31/05	11/09/05	12/07/05
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 033-21452-00-00
County: Comanche
NW NE _____ Sec. 34 Twp. 31³³ S. R. 16 East West
660 feet from S N (circle one) Line of Section
1980 feet from E W (circle one) Line of Section
Footages Calculated from Nearest Outside Section Corner:
(circle one) NE SE NW SW
Lease Name: Merrill Ranch Well #: 1-34
Field Name: Shimer

Producing Formation: Mississippi
Elevation: Ground: 1659' Kelly Bushing: 1672'
Total Depth: 4950' Plug Back Total Depth: 4938'
Amount of Surface Pipe Set and Cemented at 307' 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.

Drilling Fluid Management Plan *ALT IWH*
(Data must be collected from the Reserve Pit) *1-28-08*
Chloride content 20,000 ppm Fluid volume 1600 bbls
Dewatering method used Hauled off as needed
Location of fluid disposal if hauled offsite: _____
Operator Name: _____
Lease Name: _____ License No.: _____
Quarter _____ Sec. _____ Twp. _____ S. R. _____ East West
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 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: Thomas P. Castelli
Title: President Date: _____
Subscribed and sworn to before me this 26th day of January
2006.

Notary Public: Josha L. Braun
Date Commission Expires: 6/23/08
FISHA L. BRAUN
Canadian County
Notary Public in and for
State of Oklahoma
Commission # 04005632 Expires 6/23/08

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

Operator Name: Castelli Exploration, Inc. Lease Name: Merrill Ranch Well #: 1-34
 Sec. 34 Twp. 31 S. R. 16 East West County: Comanche

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 type="checkbox"/> No <i>(Submit Copy)</i> List All E. Logs Run: Dual Induction /Compensated Density/Neutron	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input 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>Heebner Shale</td> <td>3978</td> <td>-2306</td> </tr> <tr> <td>Lansing</td> <td>4176</td> <td>-2504</td> </tr> <tr> <td>Pawnee</td> <td>4763</td> <td>-3091</td> </tr> <tr> <td>Miss</td> <td>4877</td> <td>-3205</td> </tr> </table> <div style="text-align: center; font-size: 24px; font-weight: bold; margin-top: 10px;"> KCC JAN 26 2006 CONFIDENTIAL </div>	Name	Top	Datum	Heebner Shale	3978	-2306	Lansing	4176	-2504	Pawnee	4763	-3091	Miss	4877	-3205
Name	Top	Datum														
Heebner Shale	3978	-2306														
Lansing	4176	-2504														
Pawnee	4763	-3091														
Miss	4877	-3205														

CASING RECORD <input checked="" type="checkbox"/> New <input checked="" 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
Conductor		24"					
Surface	17-1/2"	13-3/8"	54#	307'	Serv Lite/60/40 poz	2000/100	3% cc 2% gel/3%cc 2% gel
Production	7-7/8"	4-1/2"	10.5#	4949'	AA2	100	

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				RECEIVED JAN 30 2006 KCC WICHITA

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	Perf 4877'-83	Acidize w/1000 gal 10% MCA w/10% methanol foamer. Displace w/2% KCL & foamer	

TUBING RECORD		Size	Set At	Packer At	Liner Run	<input type="checkbox"/> Yes <input type="checkbox"/> No
None						
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	
	2	300	50			

Disposition of Gas Vented Sold Used on Lease *(If vented, Submit ACO-18.)*

METHOD OF COMPLETION

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

Production Interval



TREATMENT REPORT

Customer ID _____ Date 10-31-05
 Customer CASTLE
 Lease MERRILL RANCH Lease No. _____ Well # 1-34
 Field Order # 11857 Station PRATT, KS Casing 13 3/8 Depth 307' County COMANCHE State KS.
 Type Job SURFACE - NW Formation _____ Legal Description 34-33-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft		Acid		RATE	PRESS	ISIP
<u>13 3/8</u>								5 Min.
Depth	Depth	From	To	Pre Pad	Max			10 Min.
<u>307'</u>								15 Min.
Volume	Volume	From	To	Pad	Min			
Max Press	Max Press	From	To	Frac	Avg			
Well Connection	Annulus Vol.	From	To		HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative COOPER Station Manager ANDREW Treater COOPER

Service Units: 170 80 57 305 72

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<u>1315</u>					<u>ON LOCATION</u>
					<u>RECEIVED</u>
					<u>JAN 30 2006</u>
					<u>KCCWICHITA</u>
					<u>THE BOTTOM - BREAK CURE</u>
					<u>MAX CEMENT</u>
<u>1630</u>	<u>200</u>		<u>68</u>	<u>6</u>	<u>200 SL. A-SERV LITE - 12.7 pps</u>
					<u>3% CC, 1/4 #/SL CELLULOSE</u>
	<u>150</u>		<u>22</u>	<u>6</u>	<u>100 SL. 60/40 P02 - 14.8 pps</u>
			<u>90</u>		<u>3% CC, 1/4 #/SL CELLULOSE</u>
	<u>0</u>		<u>0</u>	<u>6</u>	<u>START DISP.</u>
<u>1700</u>	<u>150</u>		<u>44</u>	<u>6</u>	<u>FINISH DISP.</u>
					<u>CURE 35 SL. CEMENT TO P29</u>
<u>1730</u>					<u>JOB COMPLETE - THOMAS - KEVIN</u>

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FIELD ORDER

11557-

INVOICE NO.		Subject to Correction			
Date 10-31-05	Lease MERRILL RANCH	Well # 1-34	Legal 34-33-16		
Customer ID	County COMMANCHEE	State KS.	Station PRATT, KS.		
CROSTELLE EXPL. INC.		Depth	Formation	Shoe Joint	
Casing 13 7/8"	Casing Depth 307'	TD	Job Type SURFACE - NW		
Customer Representative G. R. BERRY			Treater K. GORDLEY		

AFE Number _____ PO Number _____
 Materials Received by **X** *[Signature]*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D203	100 SK.	60/40 P2				
D206	200 SK.	A-SERV LITE				
C310	774 LB.	CALCIUM HYPOPHOSPHATE				
C194	7316.	CELFULANE				
E100	120 mile	TRUCK MILE.				
E101	60 mile	PICKUP MILE.				
E104	747 MI.	BULK DELIVERY				
E107	300 SK.	CHM. SERV. CHARLES				
R200	1 EA.	PUMP CHARLES				
Total					5585.86	



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FIELD ORDER

11533 ✓

INVOICE NO.	Subject to Correction		
Date 11-10-05	Lease Merril Ranch	Well # 1-34	Legal 34-335-16w
Customer ID	County Comanche	State Ks.	Station Pratt
CHARGE Castelli Exploration	Depth	Formation	Shoe Joint 42.30
	Casing 4 1/2	Casing Depth 4949	TD 4950
	Customer Representative Rick Papp		Treater Bobby Drake

AFE Number	PO Number	Materials Received by X Rick Papp
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Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	100 dr.	AA-2	---			
D204	50 dr.	50/50 6oz	---			
C195	29 lb.	FLA-322	---			
C244	42 lb.	Cement Friction Reducer	---			
C221	519 lb.	Salt (Fine)	---			
C312	71 lb.	Gas Blok	---			
C321	735 lb.	Gilsonite	---			
C141	5 gal	CC-1	---			
C221	400 lb.	Salt (FINE)	---			
C304	250 gal	Super Flush II	---			
F210	1 ea.	Auto Fill Float Valve, 4 1/2	---			
F170	1 ea.	Trk. Latch Down Plug + Baffle, 4 1/2	---			
F100	5 ea.	Turbolizer, 4 1/2	---			
E100	120 mi.	Heavy Vehicle Mileage				
E101	60 mi.	Pickup Mileage				
E104	4 1/2 ton	Bulk Delivery				
E107	150 sk.	Cement Service Charge				
R210	1 ea.	Cement Pump, 4501"-5000"				
R701	1 ea.	Cement Head Rental				
R702	1 ea.	Casing Swivel Rental				
		Discounted Price	16653.74			

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TOTAL



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TREATMENT REPORT

Customer ID	Date
Customer <i>Castell Exploration</i>	<i>11-10-05</i>
Lease <i>Merrill Ranch</i>	Lease No.
	Well # <i>1-34</i>

Field Order # <i>11533</i>	Station <i>Pratt</i>	Casing <i>4 1/2</i>	Depth	County <i>Comanche</i>	State <i>Ks.</i>
Type Job <i>4 1/2 L.S. N.W.</i>	Formation	Legal Description <i>34-33s-16w</i>			

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>4 1/2</i>	Tubing Size	Shots/Ft	<i>Lead Part</i>	Acid <i>25sk. 50/10 P02</i>		RATE	PRESS	ISIP
Depth <i>4949</i>	Depth	From	To	Pre Pad <i>2.2243</i>	Max			5 Min.
Volume <i>78.6</i>	Volume	From	To	Pad	Min			10 Min.
Max Press <i>1500</i>	Max Press	From	To	Frac <i>100 sk. AA2</i>	Avg			15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	<i>1.43 ft.³</i>	HHP Used			Annulus Pressure
Plug Depth <i>4911.95</i>	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <i>Rock Popp</i>	Station Manager <i>Dave Scott</i>	Treater <i>Bobby Drake</i>
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Service Units	<i>123</i>	347	<i>347</i>	<i>501</i>	<i>227</i>
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>7:00</i>					<i>On location - Safety Meeting</i>
<i>9:15</i>					<i>Run log. 110 ft. - lead on 1, 2, 3, 4, 5</i>
<i>11:40</i>					<i>log on Bottom</i>
<i>12:00</i>					<i>Hook up to log. Break Circ. w/ Rig</i>
<i>12:55</i>	<i>200</i>		<i>20</i>	<i>5.0</i>	<i>Salt Flush</i>
<i>12:59</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O spacer</i>
<i>1:00</i>	<i>200</i>		<i>6</i>	<i>5.0</i>	<i>Superc Flush II</i>
<i>1:01</i>	<i>200</i>		<i>5</i>	<i>5.0</i>	<i>H2O spacer</i>
<i>1:03</i>			<i>10</i>	<i>6.0</i>	<i>Mix lead Part. @ 12.0#/gal</i>
<i>1:06</i>			<i>34</i>	<i>6.0</i>	<i>Mix Tail Part. @ 15.0#/gal</i>
<i>1:13</i>					<i>Release Plug - Clear Pump & Lines</i>
<i>1:15</i>				<i>6.0</i>	<i>Start Disp.</i>
<i>1:24</i>			<i>60</i>	<i>5.3</i>	<i>lift pressure</i>
<i>1:30</i>			<i>79</i>		<i>Plug Down</i>
<i>1:39</i>			<i>4</i>		<i>Plug Part Hole</i>
					<i>Circulation Then Job</i>
					<i>Job complete</i>
					<i>Thanks Bobby</i>

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TREATMENT REPORT

Customer Castelli	Lease No.	Date 12-2-05
Lease Merrill Ranch	Well # 1-34	
Field Order # 11348	Station Pratt	Casing
Type Job Acidize new well	Depth	County Comanche
	Formation Missi	State KS
		Legal Description 34-33-16

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size 4 1/2	Tubing Size 2 3/8	Shots/Ft 4		Acid 1000 gal 10%	RATE	PRESS	ISIP	Vac.
Depth 4919	Depth 4919	From 4877	To 83	Pre Pad mca w methanol	Max 2.6	600	5 Min.	
Volume 51.2	Volume 19.0	From	To	Pad	Min .3	300	10 Min.	
Max Press	Max Press	From	To	Frac	Avg 2.6	460	15 Min.	
Well Connection 2 3/8	Annulus Vol.	From	To		HHP Used		Annulus Pressure	
Plug Depth	Packer Depth	From	To	Flush 2% KClV	Gas Volume		Total Load 94.2 BAR	

Customer Representative Rick Popp	Station Manager Dave Scott	Treater Justin Westerman
Service Units 202 116		
Driver Names Pat Justin		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:30					On Loc. 9:00
10:35				3.8	Setup / Hold Safety meeting
10:48		357	40	2.2	Start water
10:52			50.3	2.2	Well circulating
11:01			70.2		Start Acid
11:02		300			Shut Down Acid on spot
11:10		400			Pressure up
11:15		500			Increase PSI
11:18		600			
11:24		400	71.7	.3	
11:26		270		.7	Feeding
11:29		54	75.9		Increase Rate
11:30		393		2.2	Start flush
11:31		462	78.8	2.6	Increase Rate
11:37		Vac	94.1		
		Vac			Shut Down Flush In
					ISIP
					Job complete
					Thanks Justin

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FIELD ORDER

11348 ✓

INVOICE NO. Subject to Correction

Date 12-2-05	Lease Merril Ranch	Well # 1-34	Legal 34-33s-14W
Customer ID	County Comanche	State KS	Station Pratt

CHARGE	Castelli Exploration			Depth	Formation missi	Shoe Joint
	Casing		Casing Depth	TD	Job Type Acidize new well	
	Customer Representative Rick Popp			Treater Justin Westerman		

AFE Number _____ PO Number _____

Materials Received by **X** *Rick Popp*

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
A303	1000	gal 10% HCL	—			
C110	2	gal AHEB-1	—			
A310	1000	gal MCA Conversion	—			
C240	4	gal F-1	—			
C227	100	gal methanol	—			
C240	15	gal F-1	—			
E200	1	ea. Acid pump Service				
E100	60	mi 1-unit				
E101	60	mi 1-unit				
total price				\$	3890.40	
+						
tax						

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