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SEP 25 2006

KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION

ORIGINAL

Form ACO-1  
September 1999  
Form Must Be Typed

WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE

KCC WICHITA

Operator: License # 6036  
Name: L. D. DRILLING, INC.  
Address: 7 SW 26 AVE  
City/State/Zip: GREAT BEND, KS 67530  
Purchaser: NCRA  
Operator Contact Person: L. D. DAVIS  
Phone: (620) 793-3051  
Contractor: Name: WARREN DRILLING  
License: 33724  
Wellsite Geologist: JIM MUSGROVE

Designate Type of Completion:  
 New Well  Re-Entry  Workover  
 Oil  SWD  SIOW  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. \_\_\_\_\_  
6/18/06 6/28/06 7-6-06  
Spud Date or Date Reached TD Completion Date or Recompletion Date

API No. 15 - 009-24933-0000  
County: BARTON  
SE SW SW Sec. 1 Twp. 18 S. R. 14  East  West  
580 561 feet from (S) N (circle one) Line of Section  
1200 4207 feet from (E) W (circle one) Line of Section  
Footages Calculated from Nearest Outside Section Corner:  
(circle one) NE (SE) NW ~~SW~~  
Lease Name: VAN WINKLE Well #: 2  
Field Name: \_\_\_\_\_  
Producing Formation: ARBUCKLE  
Elevation: Ground: 1842' Kelly Bushing: 1848'  
Total Depth: 3410' Plug Back Total Depth: \_\_\_\_\_  
Amount of Surface Pipe Set and Cemented at 819 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 P+A AH I ML  
(Data must be collected from the Reserve Pit) 11-25-08  
Chloride content \_\_\_\_\_ ppm Fluid volume \_\_\_\_\_ bbls  
Dewatering method used \_\_\_\_\_  
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: [Signature]  
Title: CLERK Date: 9-22-06  
Subscribed and sworn to before me this 22 day of September,  
20 06.  
Notary Public: [Signature]  
Date Commission Expires: 2-02-07

KCC Office Use ONLY  
 Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

NOTARY PUBLIC - STATE OF KANSAS  
Rashell Patten  
MY ADPT. EXP. 2-2-07

Operator Name: L. D. DRILLING, INC. Lease Name: VAN WINKLE Well #: 2  
 Sec. 1 Twp. 18 S. R. 14  East  West County: BARTON

**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  Yes  No  
 (Attach Additional Sheets)  
 Samples Sent to Geological Survey  Yes  No  
 Cores Taken  Yes  No  
 Electric Log Run  Yes  No  
 (Submit Copy)

Log Formation (Top), Depth and Datum  Sample  
 Name Top Datum

SEE ATTACHED

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List All E. Logs Run:  
**SONIC CEMENT BOND LOG, MICRORESISTIVITY LOG, DUAL INDUCTION LOG, & DUAL COMPENSATED POROSITY LOG**

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
SURFACE - NEW	12 1/4"	8 5/8"	24#	819'	A-CON BLEND	210	
					60/40 POZMIX	125	
PRODUCTION	7 7/8"	5 1/2"		3424'	AA2/ 60/40 POZMIX	150/25	10% Salt, 1/4#CF

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
4	3347 - 3352'	500 GAL 20% NE/FE	
4	3332 - 3335'	300 GAL 15% NE/FE	

TUBING RECORD		Size	Set At	Packer At	Liner Run
		2 3/8"	3343'		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Date of First, Resumerd Production, SWD or Enhr. Not Economical to Complete		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.	Gas Mcf	Water Bbls.	Gas-Oil Ratio	Gravity

Disposition of Gas **METHOD OF COMPLETION** Production Interval  
 Vented  Solid  Used on Lease  Open Hole  Perf.  Dually Comp.  Commingled  
 (If vented, Submit ACO-18.)  Other (Specify) \_\_\_\_\_

**DAILY DRILLING REPORT**

OPERATOR: L.D. DRILLING, INC. LEASE: VAN WINKLE #2  
SE SW SW Sec 1-18-14 W  
WELLSITE GEOLOGIST: KIM SHOEMAKER Barton Co, KS

CONTRACTOR: WARREN DRILLING RIG #2 ELEVATION: GR: 1842'  
KB: 1848'

SPUD: 6/18/06 @ 6:00 A.M. PTD: 3350'

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SURFACE: Ran 19 jts of New 24# 8 5/8" Surface Casing, Total pipe - 810', Set @ 812'  
Cement w/ 210 sx A Common, 125 sx 60/40 Pozmix Did Circulate  
By Acid Service, Plug Down 6:15 A.M. 6/19/06

6/17/06 Move in & Rig up  
6/18/06 99' Spud & Drilling  
6/19/06 820' Wait on Cement  
6/20/06 1517' Drilling  
6/21/06 2174' Drilling  
6/22/06 2728' Drilling  
6/23/06 2941' Drilling  
6/24/06 3010' Drilling  
6/25/06 3241' Drilling  
6/26/06 3336' Coming out w/ DST #2  
6/17/06 3360' Trip out for DST #4  
6/28/06 3410' RTD Logging  
3407' LTD  
Will Run Production Casing

DST #1 2932 - 2980'  
TIMES: 15-15-5  
BLOW: 1st Open: weak blow dead 7 min  
RECOVERY: 10' mud skum oil  
IFP: 33-36 ISIP: 725  
FFP: 36-39 FSIP: -----

DST #2 3320 - 3336'  
TIMES: 45-30-45-45  
BLOW: 1st Open: weak 5" blow  
RECOVERY: 30'gip, 90'mco(80%o,10%m,10%g)  
IFP: 37-63 ISIP: 336  
FFP: 64-74 FSIP: 241

DST #3 3300 - 3350'  
TIMES: 30-30-5  
BLOW: 1st Open: Fair 3" blow  
RECOVERY: 60' ocm (30%o,70%m)  
IFP: 40-68 ISIP: 1070  
FFP: 73-75 FSIP: -----

**LOG TOPS:**

Anhy	795	+1053
Topeka	2740	(-892)
Heebner	3019	(-1171)
Toronto	3028	(-1180)
Douglas	3041	(-1193)
Brown Lime	3095	(-1247)
Lansing	3104	(-1256)
Base Kansas City	3304	(-1456)
Conglomerate	3307	(-1459)
Arbuckle	3321	(-1473)
RTD	3410	(-1562)

DST #4 3300 - 3360'  
TIMES: 45-30-45-45  
BLOW: 1st Open: Strong 9" blow  
BLOW: 2nd Open: Good 6" blow  
RECOVERY: 90'ocm (30%o), 120'so&wcm  
(5%o, 10%w, 85%m)  
IFP: 40-99 ISIP: 1066  
FFP: 104-128 FSIP: 1048

Harrison, Shaws, 3/4 West, N 5110



**FIELD ORDER** 13703

Subject to Correction

Date	6-28-06	Customer ID	Lease	Van Winkle	Well #	2	Legal	1-185-14W
			County	Barton	State	KS	Station	Pratt
C H A R G E	L.D. Drilling Inc		Depth	3407	Formation		Shoe Joint	14-81
			Casing	5 1/2" #	Casing Depth	3409	Job Type	L.S. 5 1/2 N.W.
			Customer Representative	L.D. Davis	Treater	Steve Orlando		

AFE Number	PO Number	Materials Received by	X L.D. Davis
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Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D205	150gals	AA2		
P	D203	253gals	60/40 P02		
P	C221	704lb	Salt		
P	C243	36lb	Defoamer		
P	C312	106lb	Gasblok		
P	C321	748lb	Wilsonite		
P	C244	43lb	Friction Reducer	RECEIVED	
P	C195	113lb	FLA-322	SEP 25 2006	
P	C199	39lb	Cellulose	KCC WICHITA	
P	C141	2gal	CC-1		
P	C302	500gal	MudFlush		
P	F101	5ea	Turbolizer 5 1/2		
P	F143	1ea	Top Rubber Cement 5 1/2		
P	F191	1ea	Wood Shoe 5 1/2		
P	F231	1ea	Flapper Type Insert Float Valve 5 1/2		
P	E100	120mi	Heavy Vehicle Mileage		
P	E101	60mi	Pickup Mileage		
P	E104	489ftm	Bulk Delivery		
P	E107	175sk	Cement Service Charge		
P	R207	1ea	Casing Cement Pump 300'-350'		
P	R701	1ea	Cement Head Rental		
			Discounted Price Plus Taxes		8,393.61

10244 NE Hiway 61 • P.O. Box 8613 • Pratt, KS 67124-8613 • (620) 672-1201 • Fax (620) 672-5383 **TOTAL**

Taylor Printing, Inc. 820-672-3658

SEP 25 2006

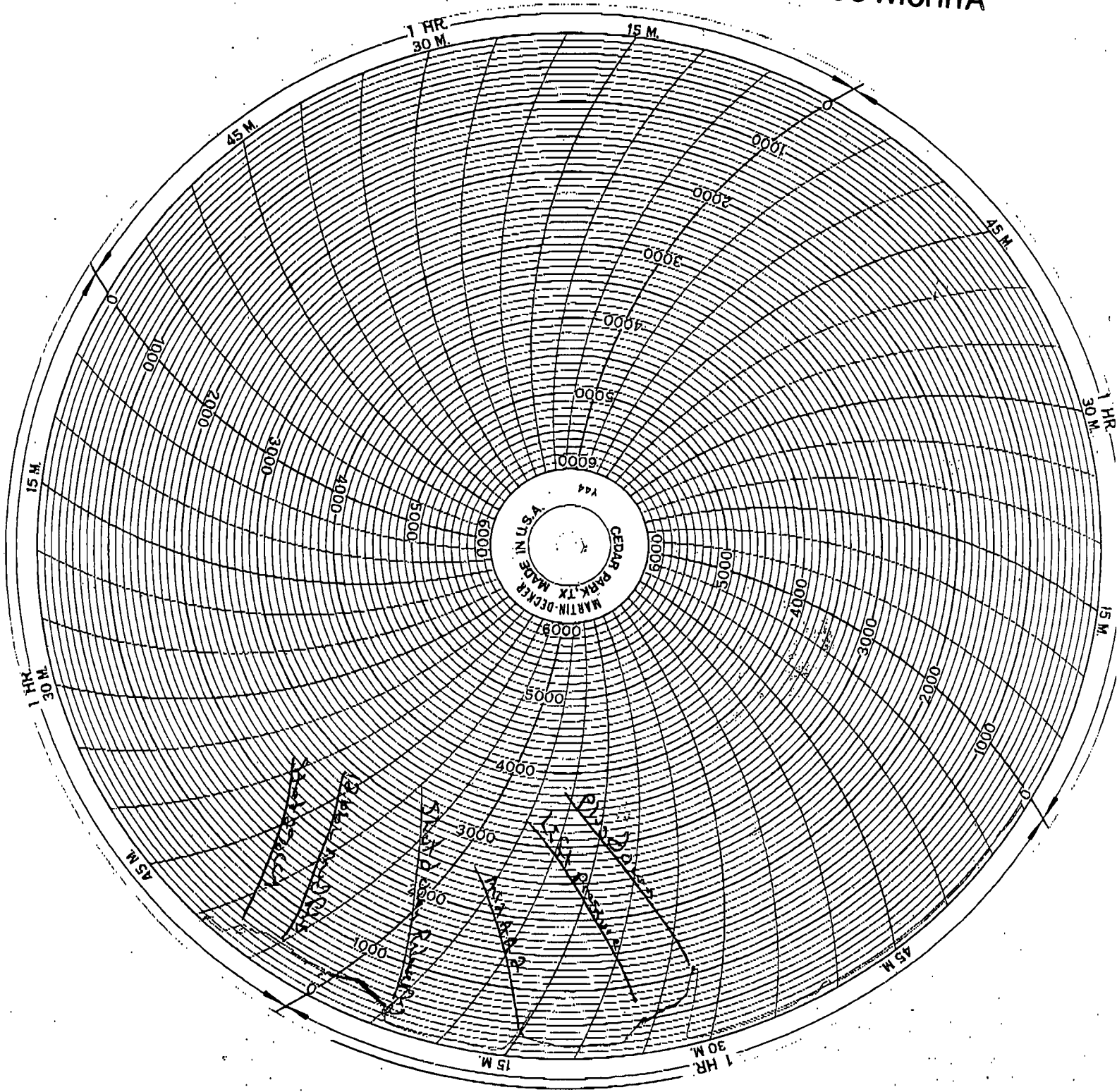
Customer <b>L.D. Dilling Inc</b>	Lease No. <b>Vanwinkle</b>	Date <b>6-28-06</b>
Field Order # <b>13703</b>	Station <b>Pratt</b>	Well # <b>2</b>
Type Job <b>L.S. 5 1/2 NW</b>	Casing <b>5 1/2</b>	Depth <b>3400</b>
County <b>Barton</b>	State <b>KS</b>	Formation <b>1-12-14</b>

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size	Tubing Size	Shots/Ft	Length	Acid	Concentration	RATE	PRESS	ISIP
5 1/2	4 1/2		1525Ks	AA2	5% Calc			
Depth 3424	Depth	From	To	Pre Pad	10% Salt	Max		5 Min.
Volume 8.3	Volume	From	To	Pad	.3% FIC	Min		10 Min.
Max Press	Max Press	From	To	Frac	.75 GasBlock	Avg		15 Min.
Well Connection	Annulus Vol.	From	To		.25 Calc	HP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	H2O	Gas Volume		Total Load

Customer Representative <b>L.S. Dilling</b>	Station Manager <b>Dave Scott</b>	Treater <b>Steve Orlando</b>
Service Units <b>118</b>	<b>226</b>	<b>380-501</b>
Driver Names <b>Steve Corey Gary</b>		

Time	Casing Pressure	Tubing Pressure	Ebbs. Pumped	Rate	Service Log
5:00 PM					On location - Safety Meeting
					Run 3424 csg 5 1/2 14 <sup>th</sup>
					Run Centralizers 1-3-5-7-9
9:50					Pump 20 bbl 2% O.C.I
				5	Pump 12 bbl Mud Flush
	300		20	5	Pump 5 bbl H2O
	400		12	5	Mix 37 bbl AA2 / 10% Salt, 5% Calc.
	400		5		5#/sk b. Isomite, .3% FIC, .25% Doboane
	300		37		.8% SFLA-320, .75% GasBlock, .25% Calc.
					Stop Washline - Drop Plug
				6	Start Displacement
	600		600	6	Lift Cement
	600	65	600	4.5	Slow Rate
10:27	1000	83	1000		Plug Down - Held
					Plug Rat Hole
					Wash truck & line
					Job complete
					Thanks, Steve

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**FIELD ORDER** 13556 ✓

Subject to Correction

Date <b>6-19-06</b>	Customer ID	Lease <b>Van Winkle</b>	Well # <b>2</b>	Legal <b>H-18s-14w</b>
		County <b>Barton</b>	State <b>Ks.</b>	Station <b>Pratt</b>
C H A R G E		Depth	Formation	Shoe Joint <b>15</b>
		Casing <b>8 5/8</b>	Casing Depth <b>819</b>	TD <b>820</b>
		Customer Representative <b>Mark BOBBY</b>	Treater <b>BOBBY DRAKE</b>	
AFE Number	PO Number	Materials Received by <b>Xmas</b>		

Station Code	Product Code	QUANTITY	MATERIALS, EQUIPMENT, and SERVICES USED	UNIT PRICE	AMOUNT
P	D201	2105k.	A. Con Blend	—	
P	D203	125 sk.	60/40 Poz	—	
P	C310	918lb.	Calcium Chloride	—	
P	C194	841b.	Cellflake	—	
P	F163	1ea.	Wooden Cement Plug, 8 5/8	—	
P	E100	60mi.	Heavy Vehicle Mileage		
P	E101	60mi.	Pickup Mileage		
P	E104	918tm.	Bulk Delivery		
P	E107	335 sk.	Cement Service Chrg		
P	R202	1ea.	Cement Pump, 501'-1000'		
P	R701	1ea.	Cement Head Rental		
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				<b>KCC WICHITA</b>	
				<b>Discounted Price —</b>	<b>7950.31</b>

Customer	L.O. Drilling	Lease No.		Date	
Lease	Van Winkle	Well #	2		6-19-06
Field Order #	13556	Station	Pratt	Casing	8 5/8
Type Job	8 5/8 S.P. New Well		Depth		County
					Barton
					State
					Ks.
			Formation		Legal Description
					1-18s-14w

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME			
Casing Size	8 5/8	Tubing Size		Shots/Ft	Lead Cont.	Acid	RATE	PRESS	ISIP
Depth	306.69	Depth		From	To	Pre Pad	Max		5 Min.
Volume	51.5	Volume		From	To	Rad	Min		10 Min.
Max Press	1000	Max Press		From	To	Frac	Avg		15 Min.
Well Connection	P.C.I.	Annulus Vol.		From	To		HHP Used		Annulus Pressure
Plug Depth	306.69	Packer Depth		From	To	Flush	Gas Volume		Total Load
						51/Bbl.			

Customer Representative	Bobby	Station Manager	DAVE SCOT	Treater	Bobby Drake
Service Units	123	228	303	572	
Driver Names	DRAKE	Taylor	R...		

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
1:00 Am.					On location - Safety Meeting
3:20					Run Csg.
5:30					Csg. on Bottom
5:35					Hook up to Csg. / Break Circ. w/ Rig
5:44	150		5	5.0	H2O Ahead
5:45	150		96	5.0	Mix Lead Cement @ 12.0 #/gal
6:03	150		30	4.5	Mix Tail Cement @ 13.0 #/gal
6:10					Release Plug
6:12	100			5.5	Start Disp.
6:20			51		Plug Down
					Circulation Thru Job
					Circulated 10 Bbl. Cm to pit
					Job Complete
					Thanks, Bobby

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