

**KANSAS CORPORATION COMMISSION  
OIL & GAS CONSERVATION DIVISION  
WELL COMPLETION FORM  
WELL HISTORY - DESCRIPTION OF WELL & LEASE**

Form ACO-1  
September 1999  
Form Must Be Typed

**ORIGINAL**

Operator: License # 6039  
Name: L. D. DRILLING, INC.  
Address: 7 SW 26 AVE.  
City/State/Zip: GREAT BEND, KANSAS 67530  
Purchaser: NCRA  
Operator Contact Person: L. D. DAVIS  
Phone: (620) 793-3051  
Contractor: Name: VAL ENERGY, INC.  
License: 5822  
Wellsite Geologist: KIM SHOEMAKER

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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. \_\_\_\_\_

<u>1/29/05</u>	<u>2/03/05</u>	<u>2/14/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 009-24812-00-00  
County: BARTON  
100W NE NE NE Sec. 12 Twp. 18 S. R. 14  East  West  
330 feet from S (N) (circle one) Line of Section  
430 feet from (E) W (circle one) Line of Section

Footages Calculated from Nearest Outside Section Corner:  
(circle one) (NE) SE NW SW  
Lease Name: DON Well #: 4  
Field Name: WILDCAT

Producing Formation: ARBUCKLE  
Elevation: Ground: 1837' Kelly Bushing: 1847'  
Total Depth: 3341' Plug Back Total Depth: ~~3335'~~  
Amount of Surface Pipe Set and Cemented at 823 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 1 NCR 7-21-08  
(Data must be collected from the Reserve Pit)  
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: Russell Dewberry  
Title: SECRETARY/TREASURER Date: MARCH 31, 2005  
Subscribed and sworn to before me this 1 day of April,  
2005.  
Notary Public: Rashell Patten Rashell Patten  
Date Commission Expires: 2-2-07

**KCC Office Use ONLY**

NO Letter of Confidentiality Received  
If Denied, Yes  Date: \_\_\_\_\_  
 Wireline Log Received  
 Geologist Report Received  
 UIC Distribution

NOTARY PUBLIC - STATE OF KANSAS  
**Rashell Patten**  
My Appt. Exp. 2-2-07

Operator Name: L. D. DRILLING, INC. Lease Name: DON Well #: 4  
 Sec. 12 Twp. 18 S. R. 14  East  West County: BARTON  
*KCC NR*

**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:	<input checked="" type="checkbox"/> Log Formation (Top), Depth and Datum <input checked="" type="checkbox"/> Sample  <table border="0" style="width:100%"> <tr> <td style="width:15%">Name</td> <td style="width:15%">Log</td> <td style="width:15%">XXX</td> <td style="width:15%">Sample</td> <td style="width:15%">XXXX</td> <td style="width:15%">Datum</td> </tr> <tr> <td>Topeka</td> <td>2746</td> <td>-899</td> <td>2742</td> <td>-895</td> <td></td> </tr> <tr> <td>Heebner</td> <td>3020</td> <td>-1173</td> <td>3016</td> <td>-1169</td> <td></td> </tr> <tr> <td>Toronto</td> <td>3034</td> <td>-1187</td> <td>3028</td> <td>-1181</td> <td></td> </tr> <tr> <td>Douglas</td> <td>3042</td> <td>-1195</td> <td>3041</td> <td>-1194</td> <td></td> </tr> <tr> <td>Brown Lime</td> <td>3098</td> <td>-1251</td> <td>3094</td> <td>-1247</td> <td></td> </tr> <tr> <td>Lansing</td> <td>3109</td> <td>-1262</td> <td>3104</td> <td>-1257</td> <td></td> </tr> <tr> <td>Bs KS City</td> <td>3313</td> <td>-1466</td> <td>3306</td> <td>-1459</td> <td></td> </tr> <tr> <td>Conglom.</td> <td>3321</td> <td>-1474</td> <td>3316</td> <td>-1469</td> <td></td> </tr> <tr> <td>Arbuckle</td> <td>3332</td> <td>-1485</td> <td>3329</td> <td>-1482</td> <td></td> </tr> <tr> <td>RTD</td> <td>3341</td> <td>-1494</td> <td></td> <td></td> <td></td> </tr> <tr> <td>LTD</td> <td>3346</td> <td>-1499</td> <td></td> <td></td> <td></td> </tr> </table>	Name	Log	XXX	Sample	XXXX	Datum	Topeka	2746	-899	2742	-895		Heebner	3020	-1173	3016	-1169		Toronto	3034	-1187	3028	-1181		Douglas	3042	-1195	3041	-1194		Brown Lime	3098	-1251	3094	-1247		Lansing	3109	-1262	3104	-1257		Bs KS City	3313	-1466	3306	-1459		Conglom.	3321	-1474	3316	-1469		Arbuckle	3332	-1485	3329	-1482		RTD	3341	-1494				LTD	3346	-1499			
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## RADIATION GUARD 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#	823'	A-CON/POZMIX	190 / 125	3%CC/ 2% GEL 3% CC
PRODUCTION USED	7 7/8"	5 1/2"		3335'	AA2	150	10% SALT
					and POZMIX	25	

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
		300 GALS 2.8% WE/FE	
		<b>RECEIVED</b>	
		<b>APR 04 2005</b>	
		<b>KCC WICHITA</b>	

TUBING RECORD	Size <b>2 3/8"</b>	Set At <b>3338'</b>	Packer At	Liner Run <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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Date of First, Resumerd Production, SWD or Enhr. <b>2-22-05</b>	Producing Method <input type="checkbox"/> Flowing <input checked="" type="checkbox"/> Pumping <input type="checkbox"/> Gas Lift <input type="checkbox"/> Other (Explain)
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Estimated Production Per 24 Hours	Oil Bbls. <b>4</b>	Gas Mcf	Water Bbls. <b>700</b>	Gas-Oil Ratio	Gravity
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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 checked="" type="checkbox"/> Open Hole <input type="checkbox"/> Perf. <input type="checkbox"/> Dually Comp. <input type="checkbox"/> Commingled <input type="checkbox"/> Other (Specify) _____	_____

12135

LOG-TECH, INC.  
1011 240th Ave.  
HAYS, KANSAS 67601  
(785) 625-3858

# INVOICE ORIGINAL

14353

Date 2-4-05

CHARGE TO: L.D. ~~Don~~ Drilling Company, Inc  
 ADDRESS \_\_\_\_\_  
 R/A SOURCE NO. 71-1-500 CUSTOMER ORDER NO. Verbal NW  
 LEASE AND WELL NO. Don #4 FIELD wildcat  
 NEAREST TOWN Haisington COUNTY Barton STATE ks  
 SPOT LOCATION 330 FML + 430 FEL SEC. 12 TWP. 18s RANGE 14 W  
 ZERO Kelly Bushing 10' AGL CASING SIZE 8.625 @ 823 WEIGHT 24#  
 CUSTOMER'S T.D. 3341 LOG TECH \_\_\_\_\_ FLUID LEVEL \_\_\_\_\_  
 ENGINEER E. McQuade OPERATOR W. Fleener

### PERFORATING

Description	No. Shots	Depth		Amount
		From	To	
<u>11:00 A.M. - 12:00 P.M. fix drive chain on drum down hole. Drive to Great Bend and get 2725</u>			<u>Came apart going new master links</u>	

### DEPTH AND OPERATIONS CHARGES

Description	Depth		Total No. Ft.	Price Per Ft.	Amount
	From	To			
<u>RA Guard Log</u>	<u>0</u>	<u>3346</u>	<u>3346</u>	<u>.45</u>	<u>1505 70</u>
<u>Loss of Charge</u>	<u>3346</u>	<u>800</u>	<u>2546</u>	<u>.42</u>	<u>1069 32</u>
<b>KCC WICHITA</b>					
<u>318 500 00</u>					

### MISCELLANEOUS

Description	Quantity	Amount
<u>Service Charge Truck Rental</u>		<u>950 00</u>
<u>T.J.</u>		
<u>A.O.L. 9:30 A.M.</u>		
<u>S.J. 10:30 A.M.</u>		
<u>F.J. 1:00 P.M.</u>		
	<u>T.W.T.</u>	

PRICES SUBJECT TO CORRECTION BY BILLING DEPARTMENT

RECEIVED THE ABOVE SERVICES ACCORDING TO THE TERMS AND CONDITIONS SPECIFIED ON THE REVERSE SIDE TO WHICH WE HEREBY AGREE.

Sub Total	<u>3525 02</u>
	<u>3000 00</u>
	<u>250 00</u>
	<u>2750 00</u>

1 HR RECEIVED IN 30 DAYS FOR  
PAY DISCOUNT AMOUNT

[Signature]  
Customer Signature

\_\_\_\_\_  
Date



ORIGINAL

FIELD ORDER

9518 ✓

INVOICE NO.  
Date 1-29-05  
Customer ID

Subject to Correction

Lease Don  
Well # 4  
Legal 12-185-14W  
County Barton  
State KS  
Station Pratt

CHARGE

L.D. Drilling

Depth Formation Shoe Joint 15'  
Casing 8 5/8 24#/ft. Casing Depth 823' TD 827' Job Type Cement-Surface-New Well  
Customer Representative Rick Smith Treater Clarence R. Messick

AFE Number PO Number

Materials Received by X Rick Smith by Clarence R. Messick

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-201	190 sk.	A-Con Blend (common)	-			
D-203	125 sk.	60/40 Poz (common)	-			
C-310	861 lb.	Calcium Chloride	-			
F163	1 ea.	Wooden Cement Plug 8 5/8" ←				
E-100	60 mi.	Heavy Vehicle Mileage	1-way			
E-101	60 mi.	Pickup Mileage	1-way			
E-104	861 tm.	Bulk Delivery				
E-107	315 sk.	Cement Service Charge				
R-202	1 ea.	Casing Cement Pumper 501'-1,000'				
R-701	1 ea.	Cement Head Rental				
		Discounted Price =		\$ 6,198.41		
		Plus taxes				

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APR 04 2005

KCC WICHITA

# ORIGINAL

## TREATMENT REPORT



Customer ID		Date	
Customer <b>L.D. Drilling</b>		<b>1-29-05</b>	
Lease <b>Don</b>		Lease No.	Well # <b>4</b>

Field Order # <b>9518</b>	Station <b>Pratt</b>	Casing <b>8 7/8 24#/ft</b>	Depth <b>823'</b>	County <b>Barton</b>	State <b>KS.</b>
Type Job <b>Cement-Surface-New Well</b>			Formation	Legal Description <b>12-185-14W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME	
Casing Size <b>8 7/8 24#/ft</b>	Tubing Size	Shots/Ft		<b>cement</b>		RATE	PRESS
Depth <b>823'</b>	Depth	From	To	<b>190 sts A-CON (common) with 3% C.C.</b>		Max	ISIP
Volume <b>52.34 bbl</b>	Volume	From	To	<b>12 #/Gal, 15.46 gal./st., 2.56 cu.ft./st.</b>		Min	10 Min.
Max Press <b>300 P.S.I.</b>	Max Press	From	To	<b>125 sts. 60/40 Poz. (common) with</b>		Avg	15 Min.
Well Connection <b>Plug Cont.</b>	Annulus Vol.	From	To	<b>2% Gel, 3% C.C.</b>		HHP Used	Annulus Pressure
Plug Depth <b>808</b>	Packer Depth	From	To	<b>14.69 #/Gal, 5.71 Gal./st.</b>		Gas Volume	Total Load
				<b>51 bbl. Fresh H<sub>2</sub>O</b>			

Customer Representative <b>Rick Smith</b>	Station Manager <b>Dave Autry</b>	Treater <b>Clarence R. Messick</b>
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Service Units		109	226	346	572				
Time PM	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log				
10:00					Trucks on Location and hold safety meeting				
11:25					Val Drilling Start to run 20jts. new 24 #/ft. 8 7/8" casing				
1:00					Casing in well. Break circulation with rig pump				
1:08	200			5	Start 10 bbl. Fresh H <sub>2</sub> O Pre-Flush				
1:11	200		10	5	Start mix 190 sts. A-CON				
	200		90	5	Start mix 125 sts 60/40 Poz				
			120		Stop pumping. Shut head, release plug, open head				
	50			5	Start Fresh H <sub>2</sub> O Displacement				
1:45	300		51		Plug down				
					Shut in head, release pressure, circulate 10				
					Wash up pump truck stc cement to pit				
2:05					Job Complete				
					Thanks				
					Clarence R. Messick				
					RECEIVED				
					APR 04 2005				
					KCC WICHITA				

ORIGINAL



INVOICE NO.	Subject to Correction			<b>FIELD ORDER</b> 9994 ✓
Date 02-08-05	Lease DON # 4	Well #	Legal 12-185-14W	
Customer ID	County BARTON CO	State KS	Station PRATT	
CHARGE L.D. DRILLING	Depth	Formation TP = 3341' 14" PAE	Shoe Joint 20'	
	Casing 5 1/2	Casing Depth 3335	TD 3341	Job Type LONG-STRING N-W
	Customer Representative L.D. DAVIS		Treater DAVE SCOTT	

AFE Number \_\_\_\_\_ PO Number \_\_\_\_\_ Materials Received by **X L.D. DAVIS BY DAVE SCOTT**

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D205	150SK	AA2 common	-			
D203	25SK	60/40 P02 common	-			
C221	776LB	SALT FINE	-			
C243	15LB	DEFOAMER	-			
C244	36LB	CEMENT FRICTION REDUCER	-			
C195	113LB	FLA 322	-			
C321	748LB	GILSONITE	-			
C312	106LB	GAS BLOK	-			
C322	5009M	MUD FLUSH	-			
F191	1 EA	GUIDE SHOE REG 5 1/2	-			
F231	1 EA	FLAPPOR TYPE INSERT 5 1/2	-			
F143	1 EA	TOP RUBBER CEMENT PASTE 5 1/2	-			
F101	4 EA	TURBALIZER 5 1/2	-			
E100	60 MI	HEAVY VEHICLE MILEAGE 1-WAY				RECEIVED
E101	60 MI	CAR, PICKUP, VAN MILEAGE 1-WAY				APR 04 2005
E104	489 TM	PROPANT & BULK OIL 200 MIN				KCC WICHITA
E107	175SK	CEMENT SERVICE CHARGE				
R207	1 EA	CASING CEMENT PUMPER 3001-3500'				
R701	1 EA	CEMENT HEAD RENTAL				
		DISCOUNTED PRICE		6965.81		

## TREATMENT REPORT



Customer ID		Date	
Customer <b>A.D. DAVIS</b>		<b>02-04-05</b>	
Lease <b>DON #4</b>		Lease No.	Well # <b>4</b>

Field Order # <b>9994</b>	Station <b>PRATT</b>	Casing <b>5 1/2</b>	Depth	County <b>BARTON</b>	State <b>KS</b>
Type Job <b>LONG STAKE NW</b>			Formation	Legal Description <b>12-185-14W</b>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <b>5 1/2</b>	Tubing Size	Shots/Ft <b>1.44 @ 3</b>		Acid <b>AA-2 10% SALT</b>		RATE	PRESS	ISIP
Depth <b>3315</b>	Depth	From <b>15' 9" L</b>	To	Pre Pad <b>5 1/2" GBS MUDFLUSH</b>	Max	<b>2000</b>		5 Min.
Volume <b>3315</b>	Volume <b>PBTD</b>	From	To	Pad <b>.1 DEFOAMER</b>	Min			10 Min.
Max Press <b>2000</b>	Max Press	From	To	Frac <b>.8 FLA-322</b>	Avg			15 Min.
Well Connection	Annulus Vol.	From	To	<b>MUDFLUSH 12 BBLs</b>	HHP Used			Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume			Total Load

Customer Representative <b>A.D. DAVIS</b>	Station Manager <b>DAVE AUSTRY</b>	Treater <b>DAVE SCOTT</b>
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Service Units	<b>118</b>	<b>226</b>	<b>381</b>	<b>571</b>				
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Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<b>1800</b>					<b>ON LOCATION, SAFETY MTG.</b>
					<b>GUIDE SHOE BOTTOM ISFV TOP SJ</b>
					<b>1 CENT ON 3315 2 @ 3275</b>
					<b>3 @ 3195 4 @ 3185</b>
					<b>CSC ON BOTTOM DROP BALL / CML W RIL</b>
					<b>CIRC TAG BOTTOM Pkt CSC UP 6' FOR JOB</b>
<b>2328</b>	<b>200</b>		<b>5</b>	<b>4</b>	<b>St H2O Spacer</b>
<b>2330</b>	<b>200</b>		<b>12</b>	<b>4</b>	<b>St mud flush</b>
<b>2333</b>	<b>200</b>		<b>5</b>	<b>4</b>	<b>H2O Spacer</b>
<b>2335</b>	<b>225</b>		<b>36</b>	<b>4.4</b>	<b>mix Cmt @ 15.0 ppg 150 ski</b>
<b>2347</b>	<b>Ø</b>		<b>10</b>	<b>5</b>	<b>Close In + Wash Pump + line</b>
<b>2349</b>	<b>100</b>			<b>6.0</b>	<b>Release Plug + St Disp w/ H2O</b>
<b>2357</b>	<b>300</b>		<b>60</b>	<b>6.0</b>	<b>60 Bbl's Disp out Lift Cmt</b>
<b>2402</b>	<b>950</b>		<b>81</b>	<b>Ø</b>	<b>Plug Down + psi Test Csg</b>
<b>2404</b>	<b>Ø</b>				<b>Release psi float held</b>
					<b>Good Circ Thru Job</b>
					<b>Plug R.H. + M.H. w/ 25 ski Poz</b>
					<b>Job Complete</b>
					<b>Thank you</b>
					<b>Scott V</b>

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**APR 04 2005**  
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