

**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: _____
Operator Contact Person: L. D. DAVIS
Phone: (620) 793-3051
Contractor: Name: PETROMARK DRILLING LLC
License: 33323
Wellsite Geologist: KIM SHOEMAKER

**RECEIVED
APR 04 2005
KCC WICHITA**

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. _____

<u>2/02/05</u>	<u>2/11/05</u>	<u>2/11/05</u>
Spud Date or Recompletion Date	Date Reached TD	Completion Date or Recompletion Date

API No. 15 - 145-21511-00-00
County: PAWNEE
NW - NW - NW - Sec. 2 Twp. 23 S. R. 17 East West
330 feet from S (N) (circle one) Line of Section
330 feet from E (W) (circle one) Line of Section

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

Producing Formation: _____
Elevation: Ground: 2099' Kelly Bushing: 2104'
Total Depth: 4260' Plug Back Total Depth: _____
Amount of Surface Pipe Set and Cemented at 800 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 AH 1 ncr 7-18-08
(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: Bessie Newkiff
Title: SECRETARY/TREASURER Date: MARCH 31, 2005
Subscribed and sworn to before me this 1 day of April,
20 05.
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. 2-207

Operator Name: L. D. DRILLING, INC. Lease Name: WARD Well #: 1
 Sec. 2 Twp. 23 S. R. 17 East West County: PAWNEE

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)

List All E. Logs Run:

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

SEE ATTACHED

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 NEW	12 1/4"	8 5/8"	23#	800'	A-CON/POZMIX	210 / 125	

ADDITIONAL CEMENTING / SQUEEZE RECORD				
Purpose:	Depth Top Bottom	Type of Cement	#Sacks Used	Type and Percent Additives
___ Perforate				
___ Protect Casing				
___ Plug Back TD				
___ 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

RECEIVED
APR 04 2008
KCC WICHITA

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 Open Hole Perf. Dually Comp. Commingled

Production Interval Other (Specify) _____

DAILY DRILLING REPORT

ORIGINAL

OPERATOR: L.D. DRILLING, INC. LEASE: WARD #1
 NW NW NW Sec 2-23-17W
 WELLSITE GEOLOGIST: KIM SHOEMAKER Pawnee County, Kansas

CONTRACTOR: Petromark Drilling, LLC ELEVATION: GR: 2099'
 KB: 2104'

SPUD: 1:45 P.M. 2/02/05 PTD: 4350'

SURFACE: 18 jts new 8 5/8" 23# Tally 789.56, Set @ 800', w/210 sx Acon 12.0# per gal
 125 sx Acon 60/40 Pozmix 14.5 gal Acid Service tkt 9150 Did Circulate
 Plug Down 10:30 A.M. 2/03/05

2/1/05 & 2/2/05 Move in and Spud
 2/3/05 Ran & Cemented 8 5/8" Casing; WOC
 2/4/05 1109' Drilling
 2/5/05 2157' Drilling
 2/6/05 2872' Drilling
 2/7/05 3483' Drilling
 2/8/05 4036' Drilling
 2/9/05 4181' come out for DST #1
 2/10/05 4210' Going back to bottom

DST #1 4144 - 4181
 TIMES: 30-30-30-30
 BLOW: 1st Open: weak
 2nd Open:
 RECOVERY: 70' Mud
 IFP: 26-49 ISIP: 582
 FFP: 50-52 FSIP: 393
 TEMP:

DST #2 4181 - 4210'
 TIMES: 15-30-30-30
 BLOW: 1st Open: weak
 2nd Open:
 RECOVERY: 170' Mud
 IFP: 56-130 ISIP: 897
 FFP: 130-137 FSIP: 656
 TEMP:

RECEIVED
 APR 04 2005
 KCC WICHITA

SAMPLE TOPS:

Anhy 1132
 Base 1144
 Heebner 3635 -1531
 Toronto 3653 -1549
 Brown Lime 3739 -1635
 Base Kansas City 3749 -1645
 Conglomerate Ch. 4170 -2066
 Mississippi 4230 -2126
 RTD 4260 -2156

DST #3 4231 - 4260'
 TIMES: 30-30-30-30
 BLOW: 1st Open:
 2nd Open:
 RECOVERY: 190' mud
 IFP: 109-118 ISIP: 1349
 FFP: 117-121 FSIP: 1330
 TEMP:

ORIGINAL

TREATMENT REPORT



Customer ID	Date	
Customer <i>K.D. Drilling</i>	<i>2-3-05</i>	
Lease <i>Ward</i>	Lease No.	Well # <i>1</i>

Field Order # <i>9150</i>	Station <i>Pratt</i>	Casing <i>8 5/8</i>	Depth <i>799'</i>	County <i>Lawnee</i>	State <i>Ks.</i>
Type Job <i>8 5/8 S.P. New Well</i>			Formation	Legal Description <i>2-235-17W</i>	

PIPE DATA		PERFORATING DATA		FLUID USED		TREATMENT RESUME		
Casing Size <i>8 5/8</i>	Tubing Size	Shots/Ft	<i>Lead Cont.</i>	Acid <i>210 sks. A-Con</i>		RATE	PRESS	ISIP
Depth <i>799.56</i>	Depth	From	To	Pre Pad <i>12.0 #/gal - 2.56 ft³</i>		Max		5 Min.
Volume <i>50.8</i>	Volume	From	To	Pad		Min		10 Min.
Max Press <i>1000</i>	Max Press	From	To	Frac <i>125 sks. 60/40 Poz</i>		Avg		15 Min.
Well Connection <i>P.C.</i>	Annulus Vol.	From	To	<i>14.5 #/gal - 1.25 ft³</i>		HHP Used		Annulus Pressure
Plug Depth <i>779.56</i>	Packer Depth	From	To	Flush		Gas Volume		Total Load

Customer Representative <i>Kenny Rosch</i>	Station Manager <i>Dave Awtry</i>	Treater <i>Bobby Drake</i>
---	--------------------------------------	-------------------------------

Service Units	<i>119</i>	<i>227</i>	<i>300</i>	<i>330</i>	<i>344</i>	<i>575</i>			
---------------	------------	------------	-----------------------	-----------------------	------------	------------	--	--	--

Time	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
<i>2430</i>					<i>On Location - Safety Meeting</i>
<i>5:30</i>					<i>Run Csg. - 18 jts. 24" 8 5/8</i>
<i>9:10</i>					<i>Csg on Bottom</i>
<i>9:30</i>					<i>Hook up to Csg. - Break Circ. w/Plg</i>
<i>9:41</i>	<i>100</i>		<i>10</i>	<i>5.0</i>	<i>H2O Ahead</i>
<i>9:43</i>	<i>150</i>		<i>110</i>	<i>5.0</i>	<i>Mix head Cement @ 12.0 #/gal</i>
<i>10:06</i>	<i>150</i>		<i>36</i>	<i>4.0</i>	<i>Mix Tail Cement @ 14.5 #/gal</i>
<i>10:25</i>					<i>Shut Down - Release Plug</i>
<i>10:26</i>	<i>200</i>			<i>6.0</i>	<i>Start Disp.</i>
<i>10:35</i>	<i>200</i>		<i>49.5</i>		<i>Plug Down</i>
					<i>Circulated Cmt. to pit (10 Bbls.)</i>
					<i>Job Complete</i>
					<i>Thanks, Bobby</i>

RECEIVED
APR 04 2005
KCC WICHITA

ORIGINAL



FIELD ORDER

9524

INVOICE NO.	Subject to Correction		
Date 2-11-05	Lease Ward	Well # 1	Legal 2-235-17W
Customer ID	County Pawnee	State KS	Station Pratt
CHARGE L.D. Drilling	Depth	Formation	Shoe Joint
	Casing 4 1/2" O.P.	Casing Depth	TD
	Customer Representative Tenny Roach		Treater Clarence R. Messick
AFE Number	PO Number	Materials Received by X Kenneth G. Roach	

Product Code	QUANTITY	MATERIAL, EQUIPMENT and SERVICES USED	UNIT PRICE	AMOUNT	ACCOUNTING	
					CORRECTION	AMOUNT
D-203	165 st.	60/40 Poz (common)	-			
C-320	568 lb.	Cement Gel	-			
E-100	45 mi.	Heavy Vehicle Mileage	1-way			RECEIVED
E-101	45 mi.	Pick up Mileage	1-way			APR 0
E-104	320 + m.	Bulk Delivery				KCC WICHITA
E-107	165 st.	Cement Service Charge				
F-163	1 ea.	Wooden Cement Plug, 8 5/8"				
R-400	1 ea.	Cement Pumper, Plug and Abandon				
		Discounted Price =		\$ 2,587.84		
		Plus taxes				

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

TOTAL

ORIGINAL

TREATMENT REPORT



Customer ID		Date	
Customer L.D. Drilling		2-11-05	
Lease Ward		Lease No.	Well # 1

Field Order # 9524	Station Pratt	Casing 4 1/2" D.P.	Depth	County Pawnee	State KS.
Type Job Cement Plug to Abandon - New Well			Formation	Legal Description 2-235-17W	

PIPE DATA		PERFORATING DATA		FLUID USED	TREATMENT RESUME		
Casing Size 4 1/2" D.P.	Tubing Size	Shots/Ft		Cement 165 sts. 60/40 Poz (common) with 6% Gel	RATE	PRESS	ISIP
Depth	Depth	From	To		Max		5 Min.
Volume	Volume	From	To	13.3 #/Gal., 8.09 gal./st., 1.59 cu. ft./st.	Min		10 Min.
Max Press	Max Press	From	To		Avg		15 Min.
Well Connection 4 1/2" X H.D.P.	Annulus Vol.	From	To		HHP Used		Annulus Pressure
Plug Depth	Packer Depth	From	To	Flush	Gas Volume		Total Load

Customer Representative Kenny Roach	Station Manager Dave Autry	Treater Clarence R. Messick			
Service Units	109	380	457	346	576

Time AM	Casing Pressure	Tubing Pressure	Bbls. Pumped	Rate	Service Log
9:00					Trucks on Location and hold safety meeting 1 st Plug 50 sts. at 1100'
1:19		100		S	Start H ₂ O Pre-Flush
1:22		100	20	S	Start mix 50 sts. 60/40 Poz cement
1:25		100	34	S	Start Displacement
			41		2 nd Plug 50 sts. at 830'
1:39		75	10	S	Start H ₂ O Pre-Flush
1:41		75	24 10	S	Start mix 50 sts. 60/40 Poz cement
1:43		75	28 24	S	Start Displacement
			28		3 rd Plug 40 sts. at 400'
2:03		50			Start H ₂ O Pre-Flush
2:05		50	5	S	Start mix 40 sts. 60/40 Poz cement
2:06		50	16	S	Start Displacement
			17	S	4 th Plug 10 sts. at 40'
2:30			3	3	Start mix 10 sts. 60/40 Poz cement
2:35			4	3	Start mix 15 sts cement for Rathole
2:45					Washup pump truck Job Complete Thanks Clarence R. Messick

RECEIVED
 APR 04 2005
 KCC WICHITA